



LATHES

p. 004 — Heavyduty lathes

p. 010 — Parallel lathes

p. 025 — Bench lathes

p. 026 — Bench lathe stands

MILLING MACHINES

p. 028 — Vertical milling machines

p. 033 — Geared milling drilling machines

p. 036 — Belt milling drilling machines

DRILL PRESSES

p. 039 — Radial drilling machines

p. 044 — Gear drill presses

p. 048 — Belt drills presses

p. 054 — Bench drills

p. 058 — Magnetic drills

METAL WORKING MACHINERY

p. 060 — Saw benches

p. 065 — Bench grinders

p. 068 — Sharpeners

p. 071 — Belt sanders

p. 068 — Supports

SHEET METAL, IRON AND TUBE PROCESSING

p. 072 — Sheet metal processing

p. 075 — Processing of irons and pipes

WOOD WORKING MACHINERY

p. 077 — Wood working lathes

p. 079 — Planes

p. 082 — Circular and sliding saws

p. 084 — Mitre saw

p. 085 — Band saws

p. 090 — Belt sanders

p. 093 — Dust collectors

MACHINE VICES

p. 096 — Precision vices

p. 097 — Vices

p. 099 — Parallels for vices

TABLES AND DIVIDERS

p. 100 — Dividers

p. 103 — Working tables

p. 105 — Magnetic chucks

p. 105 — Clamping

CHUCKS

p. 106 — Spindles for metal lathe

p. 108 — Spindles for wood lathe

p. 109 — Spindles for drill bits and accessories

p. 112 — Collet holders

p. 114 — Combined milling spindles

p. 115 — Weldon milling spindles

p. 116 — Conical milling spindles

p. 117 — Tapping chucks

p. 118 — Boring head

p. 119 — Chuck holders and tool racks

LIVE CENTERS AND TOOL POSTS

p. 121 — Live centers

p. 122 — Tool posts

MACHINERY ACCESSORIES

p. 125 — Pumps and accessories

p. 126 — Machine tool safety guards

p. 127 — Lamps

PROFESSIONAL LATHE

T095F



T080F20



T080F



T075I



T070/400V3A15



T070/400V13A



T070/400V3A



T069/400V..



T998/..



T999/..



T940/230VI..



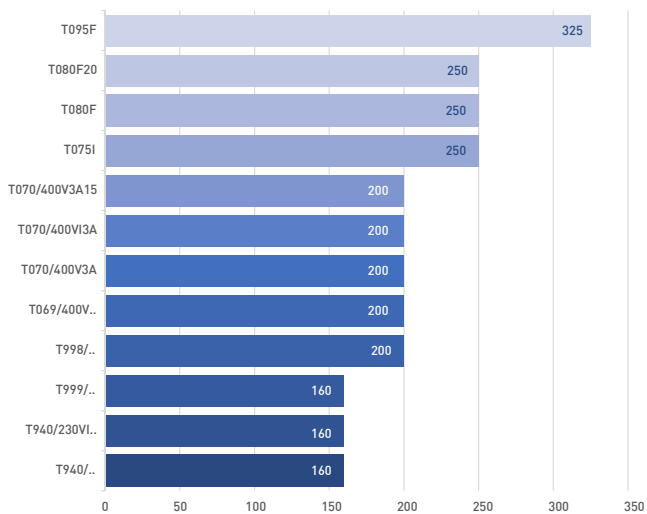
T940/..



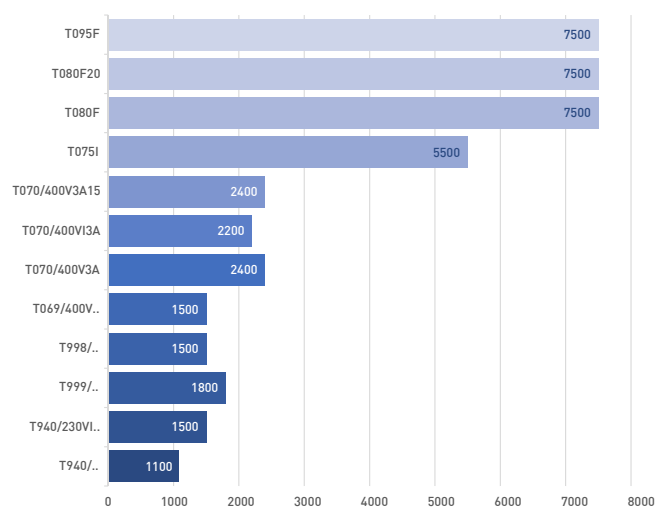


PROFESSIONAL LATHE

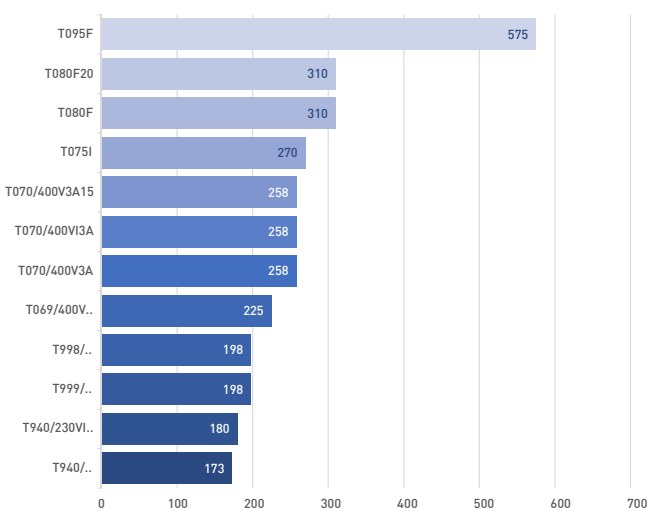
Spindle diameter (mm)



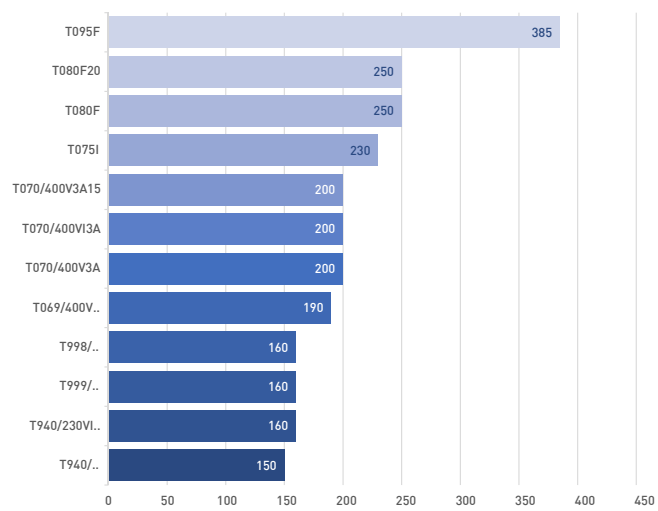
Power (W)



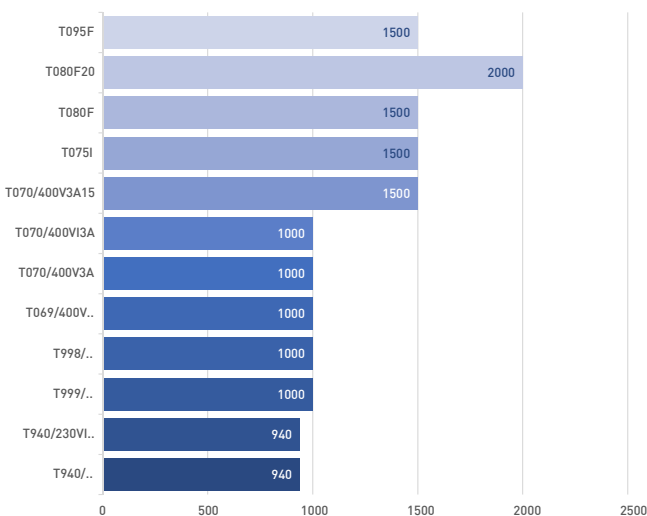
Max swing over the cross slide (mm)



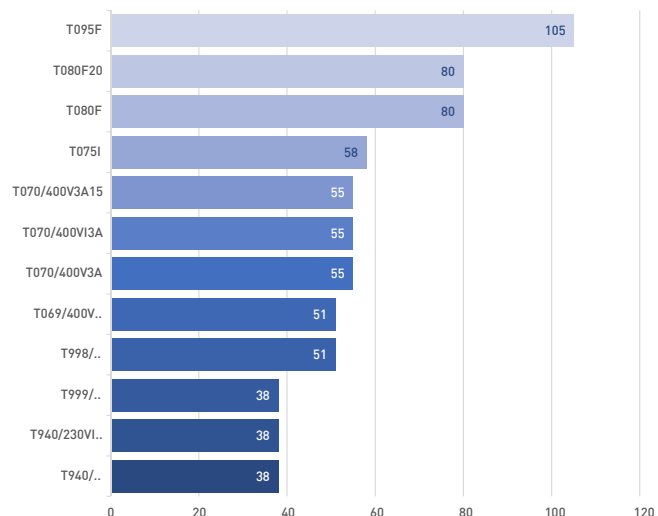
Centers height (mm)



Distance between centers (mm)

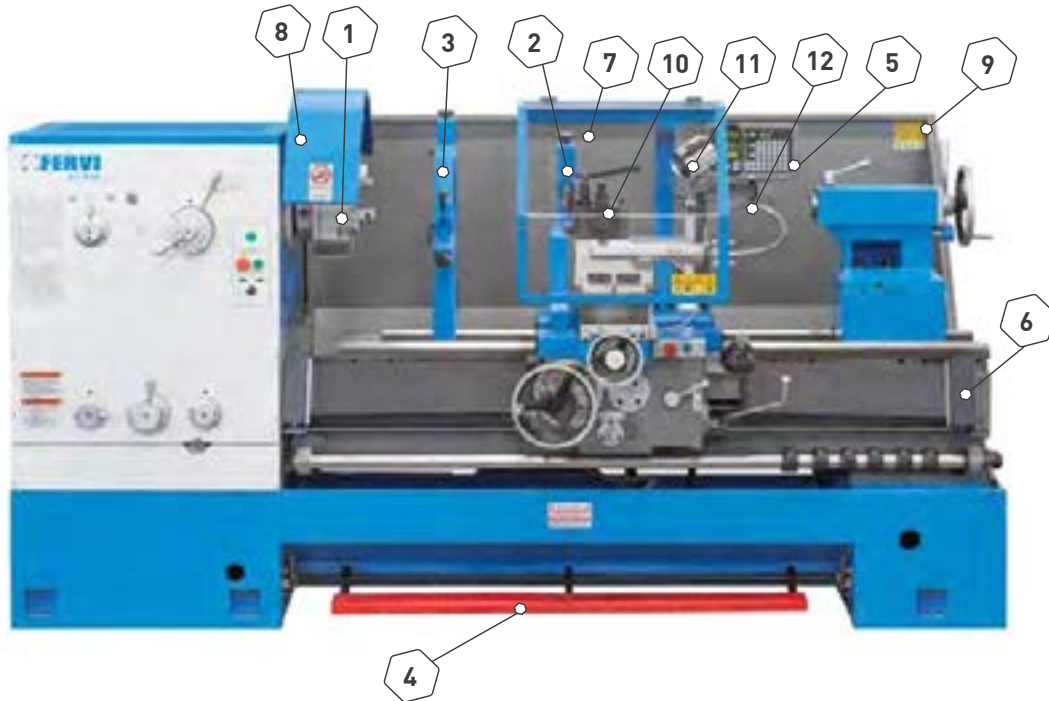


Spindle bore (mm)



T095F
NEW € 57240,00
GEAR HEAD LATHE WITH READ OUT

With mechanical spindle clutch and 3 axis read out, semi norton gear box. Equipped with a joystick for the insertion of rapid advances. With cast iron monobloc base.



- | | |
|---|--|
| 1 <u>Self centering chuck 3+3 Ø 325 mm</u> | 7 <u>Tool post safeguard</u> |
| 2 <u>Follow rest</u> | 8 <u>Chuck safeguard</u> |
| 3 <u>Steady rest</u> | 9 <u>Full length splash guard</u> |
| 4 <u>Foot brake</u> | 10 <u>Quick change tool post</u> |
| 5 <u>3 Axis read out</u> | 11 <u>Working lamp</u> |
| 6 <u>Leadscrew hood</u> | 12 <u>Cooling system</u> |

Centers height	385 mm
Max swing over the bed	770 mm
Max swing over the cross slide	575 mm
Max swing over the gap	1050 mm
Distance between centers	1500 mm
Spindle bore	105 mm
Spindle nose Camlock	Camlock D1-8
Spindle speed	(12) 36 ÷ 1600 rpm
Longitudinal feeds	0,063 ÷ 2,52 mm / giro
Cross feeds	0,027 ÷ 1,07 mm/giro
Metric threads	1 ÷ 14 mm
Inch threads	2 ÷ 28 TPI
Tailstock taper MT	5
Motor	400V 50 Hz 7,5 kW
Net weight	3300 kg

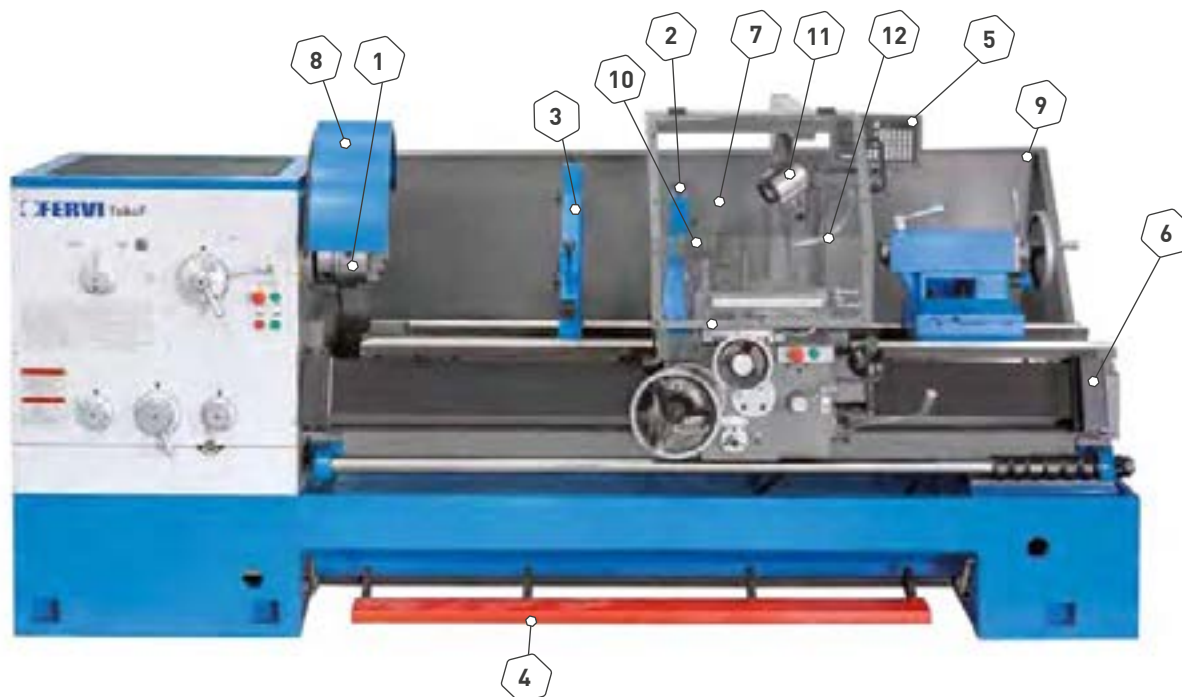
INCLUDED ACCESSORIES

- 3 reversible jaw self centering chuck Ø 325 mm
- 4 independent jaw chuck Ø 400 mm
- Face plate Ø 600 mm
- Follow rest
- Steady rest
- Live center MT 5
- Thread dial
- Leadscrew hood
- Tool post guard
- Chuck safeguard
- Full length splash guard
- Italy style quick change tool post type C
- Working LED lamp
- Cooling system
- Electromechanical foot brake
- Tailstock carriage a quick locking
- Wagon gears in oil bath
- Adjustable leveling feet



T080F20**NEW € 48060,00****GEAR HEAD LATHE WITH READ OUT**

With mechanical spindle clutch and 3 axis read out, semi norton gear box. Equipped with a joystick for the insertion of rapid advances. With cast iron monobloc base.

**1** Self centering chuck 3+3 Ø 250 mm**2** Follow rest**3** Steady rest**4** Foot brake**5** 3 Axis read out**6** Leadscrew hood**7** Tool post safeguard**8** Chuck safeguard**9** Full length splash guard**10** Quick change tool post**11** Working lamp**12** Cooling system

Centers height	250 mm
Max swing over the bed	500 mm
Max swing over the cross slide	310 mm
Max swing over the gap	720 mm
Distance between centers	2000 mm
Spindle bore	80 mm
Spindle nose Camlock	Camlock D1-8
Spindle bore taper MT	7
Spindle speed	(12) 36 ÷ 1600 rpm
Longitudinal feeds	0,063 ÷ 2,52 mm / giro
Cross feeds	0,027 ÷ 1,07 mm/giro
Metric threads	1 ÷ 14 mm
Inch threads	2 ÷ 28 TPI
Tailstock taper MT	5
Motor	400V 50 Hz 7,5 kW
Net weight	3300 kg

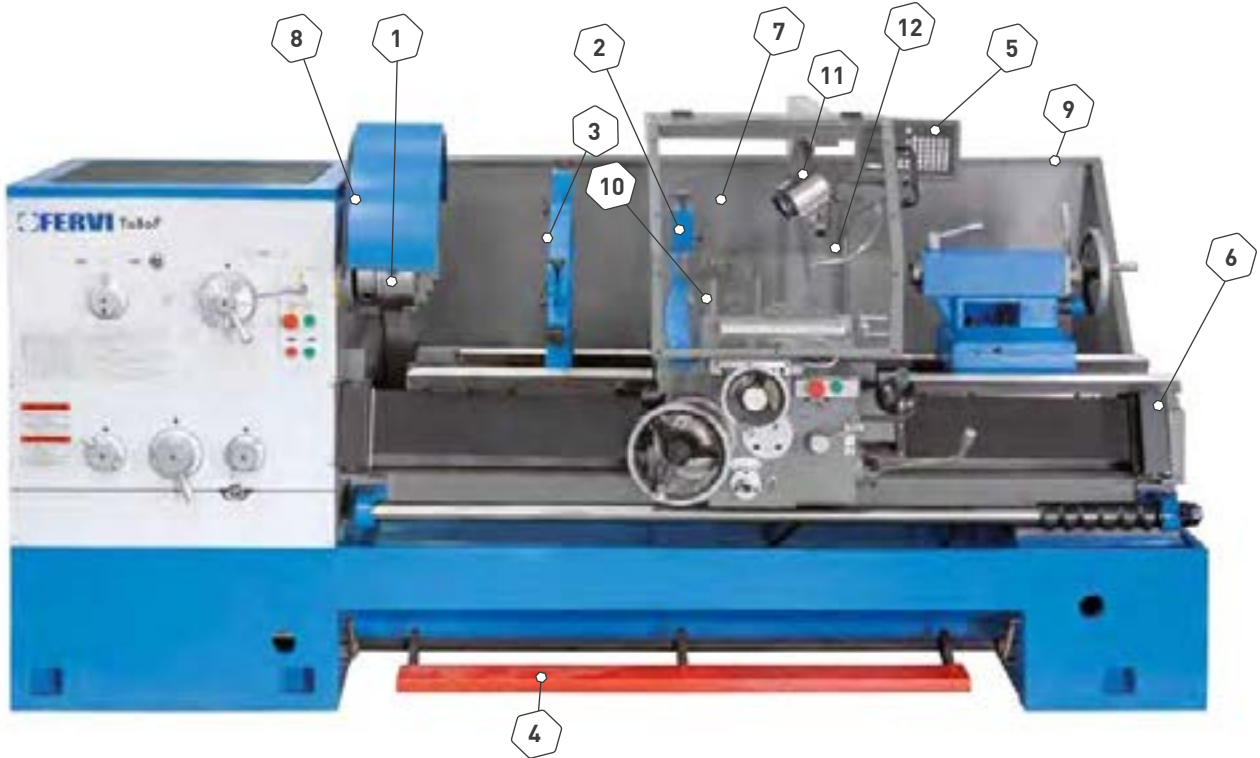
INCLUDED ACCESSORIES

- 3 reversible jaw self centering chuck Ø 250 mm
- 4 independent jaw chuck Ø 320 mm
- Reduction sleeve MT 7/5
- Face plate Ø 400 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 5
- Live center MT 5
- Thread dial
- Leadscrew hood
- Turret guard
- Chuck safeguard
- Full length splash guard
- Italy style quick change tool post type C
- Working LED lamp
- Cooling system
- Electromechanical foot brake
- Tailstock carriage a quick locking
- Wagon gears in oil bath
- Adjustable leveling feet



T080F
€ 46100,00
GEAR HEAD LATHE WITH READ OUT

With mechanical spindle clutch and 3 axis read out, semi norton gear box. Equipped with a joystick for the insertion of rapid advances. With cast iron monobloc base.



- 1** Self centering chuck 3+3 Ø 250 mm
- 2** Follow rest
- 3** Steady rest
- 4** Foot brake
- 5** 3 Axis read out
- 6** Leadscrew hood

- 7** Tool post safeguard
- 8** Chuck safeguard
- 9** Full length splash guard
- 10** Quick change tool post
- 11** Working lamp
- 12** Cooling system

Centers height	250 mm
Max swing over the bed	500 mm
Max swing over the cross slide	310 mm
Max swing over the gap	720 mm
Distance between centers	1500 mm
Spindle bore	80 mm
Spindle nose Camlock	Camlock D1-8
Spindle bore taper MT	7
Spindle speed	(12) 36 ÷ 1600 rpm
Longitudinal feeds	0,063 ÷ 2,52 mm/rev
Cross feeds	0,027 ÷ 1,07 mm/rev
Metric threads	1 ÷ 14 mm
Inch threads	2 ÷ 28 TPI
Tailstock taper MT	5
Motor	400V 50 Hz 7,5 kW
Dimensions	3000 x 1100 x 1700 h mm
Net weight	3250 kg

INCLUDED ACCESSORIES

- 3 reversible jaw self centering chuck Ø 250 mm
- 4 independent jaw chuck Ø 320 mm
- Reduction sleeve MT 7/5
- Face plate Ø 400 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 5
- Live center MT 5
- Thread dial
- Leadscrew hood
- Turret guard
- Chuck safeguard
- Full length splash guard
- Italy style quick change tool post type C
- Working LED lamp
- Cooling system
- Electromechanical foot brake
- Tailstock carriage a quick locking
- Wagon gears in oil bath
- Adjustable leveling feet

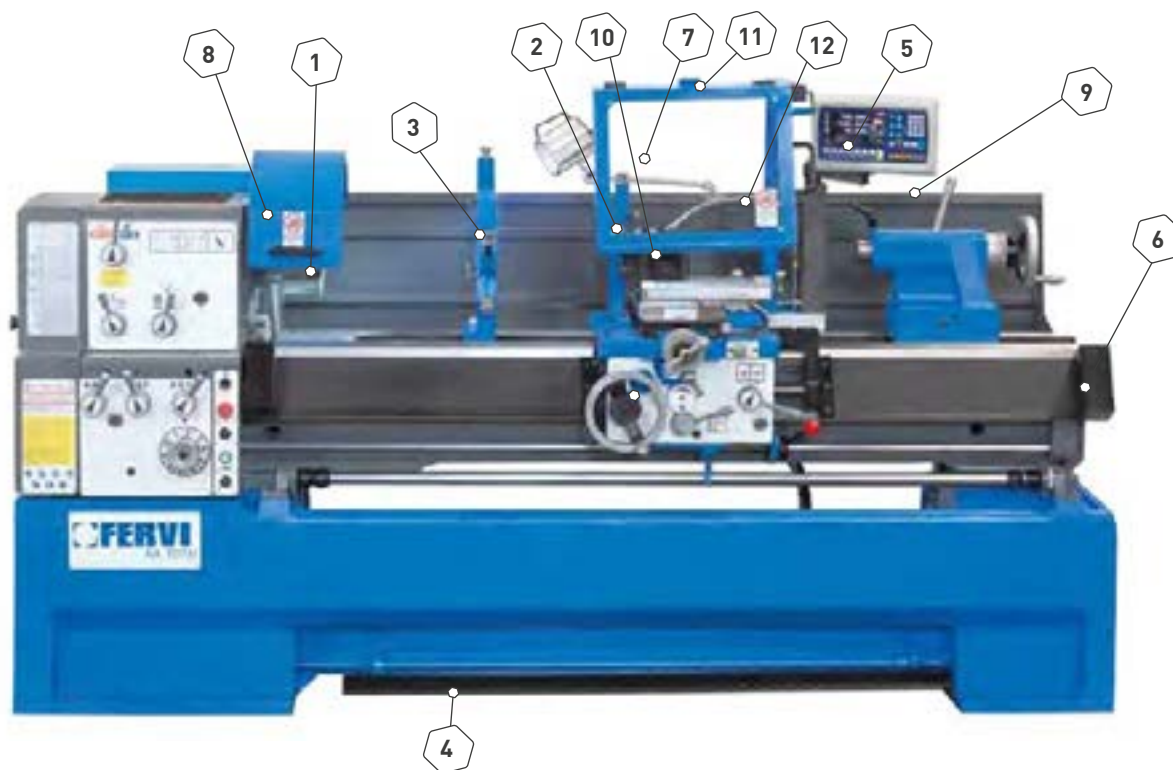


T075I

€ 35880,00

GEAR HEAD LATHE WITH INVERTER

3-axis display with speed variation control, semi norton gearbox. With cast iron monobloc base. The computer-viewer varies the rotation speed according to the turned diameter.



- ① **Self centering chuck 3+3 Ø 250 mm**
- ② **Follow rest**
- ③ **Steady rest**
- ④ **Foot brake**
- ⑤ **3 Axis read out**
- ⑥ **Leadscrew hood**

- ⑦ **Tool post safeguard**
- ⑧ **Chuck safeguard**
- ⑨ **Full length splash guard**
- ⑩ **Quick change tool post**
- ⑪ **Working lamp**
- ⑫ **Cooling system**

Centers height	230 mm
Max swing over the bed	460 mm
Max swing over the cross slide	270 mm
Max swing over the gap	690 mm
Distance between centers	1500 mm
Spindle bore	58 mm
Spindle nose Camlock	Camlock D1-6
Spindle bore taper MT	6
Variable spindle speed	(2) 30 ÷ 600 600 ÷ 2000 rpm
Longitudinal feeds	0,014 ÷ 0,784 mm/rev
Cross feeds	0,031 ÷ 1,7 mm/rev
Metric threads	0,1 ÷ 14 mm
Inch threads	2 ÷ 112 TPI
Tailstock taper MT	4
Motor	400V 50/60 Hz 5,5 kW
Dimensions	2750 x 1080 x 1650 h mm
Dimensions	2750 x 1080 x 1650 h mm
Net weight	1970 kg

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 250 mm
- 4 independent jaw chuck Ø 250 mm
- Reduction sleeve MT 6/4
- Face plate Ø 350 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 4
- Live center MT 4
- Thread dial
- Leadscrew hood
- Chuck safeguard
- Full length splash guard
- Quick change tool post type B
- Working lamp
- Cooling system
- Electro-mechanic foot brake
- Turret guard
- Quick locking tailstock carriage
- Wagon gears in oil bath



T070/400V3A15

€ 15520,00

GEAR HEAD LATHE WITH READ OUT

With 2 speed motor and 3 axis read out, semi norton gear box. Turning bar with adjustable clutch.



- 1 Self centering chuck 3+3 Ø 200 mm
- 2 Follow rest
- 3 Steady rest
- 4 Foot brake
- 5 Thread dial
- 6 Leadscrew hood

- 7 Tool post safeguard
- 8 Chuck safeguard
- 9 Full length splash guard
- 10 TOAB quick change tool post
- 11 Working lamp
- 12 Cooling system

Centers height	200 mm
Max swing over the bed	400 mm
Max swing over the cross slide	258 mm
Distance between centers	1500 mm
Spindle bore	55 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper MT	6
Spindle speed	(12) 45 ÷ 2000 rpm
Longitudinal feeds	0,06 ÷ 2,78 mm/rev
Cross feeds	0,01 ÷ 0,72 mm/rev
Metric threads	0,8 ÷ 14 mm
Inch threads	2 ÷ 28 TPI
Tailstock taper MT	4
Motor	400V 50 Hz 1,5 / 2,4 kW
Dimensions	2360 x 760 x 1600 h mm
Net weight	1000 kg

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 200 mm
- 4 independent jaw chuck Ø 200 mm
- Reduction sleeve MT 6/4
- Face plate Ø 320 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 4
- Live center MT 4
- Thread dial
- Leadscrew hood
- Chuck safeguard
- Full length splash guard
- TOAB quick change tool post
- Working lamp
- Cooling system
- Foot brake
- Turret guard
- Clutch on turning bar
- Quick locking tailstock carriage
- Wagon gears in oil bath

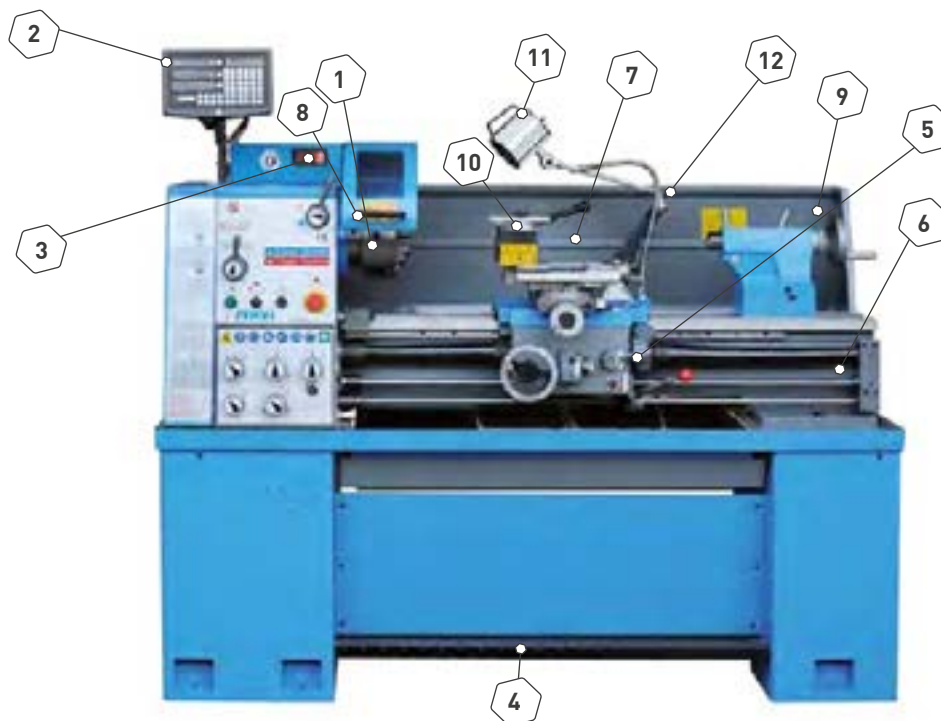


T070/400VI3A

€ 15930,00

GEAR HEAD LATHE WITH INVERTER AND READ OUT

3 axis read out and semi norton gear box. Turning bar with adjustable clutch and rotation speed display.

**1** Self centering chuck 3+3 Ø 200 mm**2** 3 Axis read out**3** Speed selector**4** Foot brake**5** Thread dial**6** Leadscrew hood**7** Tool post safeguard**8** Chuck safeguard**9** Full length splash guard**10** TOAB quick change tool post**11** Working lamp**12** Cooling system

Centers height	200 mm
Max swing over the bed	400 mm
Max swing over the cross slide	258 mm
Max swing over the gap	550 mm
Distance between centers	1000 mm
Spindle bore	55 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper MT	6
Variable spindle speed	{2} 50 ÷ 1000 50 ÷ 2000 rpm
Longitudinal feeds	0,06 ÷ 2,78 mm/rev
Cross feeds	0,01 ÷ 0,72 mm/rev
Metric threads	0,8 ÷ 14 mm
Inch threads	2 ÷ 28 TPI
Tailstock taper MT	4
Motor	400V 50 Hz 2,2 kW
Dimensions	1860 x 900 x 1650 h mm
Net weight	780 kg

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 200 mm
- 4 independent jaw chuck Ø 200 mm
- Reduction sleeve MT 6/4
- Face plate Ø 320 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 4
- Live center MT 4
- Thread dial
- Leadscrew hood
- Turret guard
- Chuck safeguard
- TOAB quick change tool post
- Working lamp
- Cooling system
- Foot brake
- Full length splash guard
- Clutch on turning bar
- Wagon gears in oil bath
- Quick locking tailstock carriage

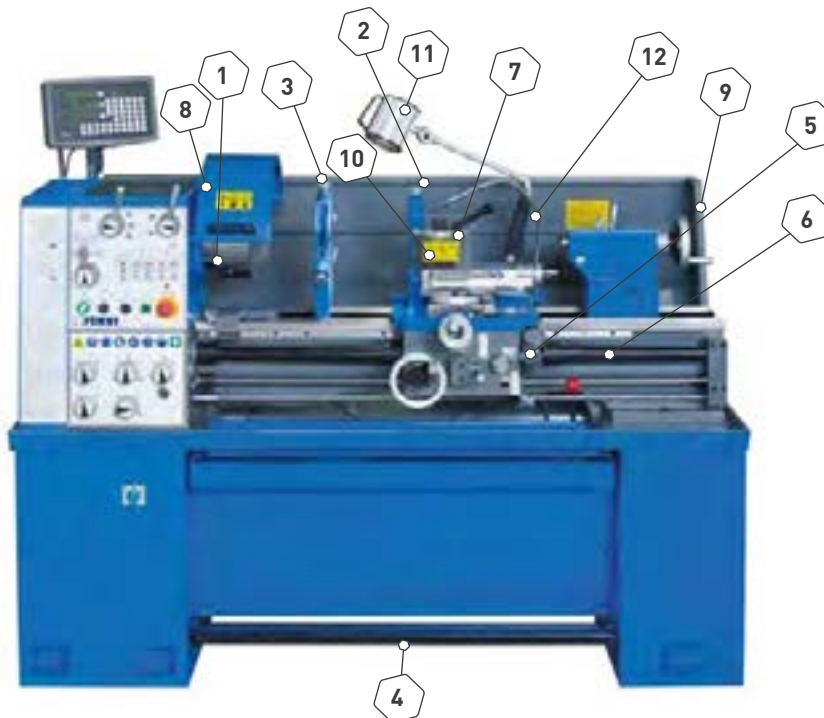


T070/400V3A

€ 14380,00

GEAR HEAD LATHE WITH READ OUT

With 2 speed motor and 3 axis read out, semi norton gear box. Turning bar with adjustable clutch.



- 1 **Self centering chuck 3+3 Ø 200 mm**
- 2 **Follow rest**
- 3 **Steady rest**
- 4 **Foot brake**
- 5 **Thread dial**
- 6 **Leadscrew hood**

- 7 **Tool post safeguard**
- 8 **Chuck safeguard**
- 9 **Full length splash guard**
- 10 **TOAB quick change tool post**
- 11 **Working lamp**
- 12 **Cooling system**

Centers height	200 mm
Max swing over the bed	400 mm
Max swing over the cross slide	258 mm
Max swing over the gap	550 mm
Distance between centers	1000 mm
Spindle bore	55 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper MT	6
Spindle speed	(12) 45 ÷ 2000 rpm
Longitudinal feeds	0,06 ÷ 2,78 mm/rev
Cross feeds	0,01 ÷ 0,72 mm/rev
Metric threads	0,8 ÷ 14 mm
Inch threads	2 ÷ 28 TPI
Tailstock taper MT	4
Motor	400V 50 Hz 1,5 / 2,4 kW
Dimensions	1860 x 800 x 1600 h mm
Net weight	760 kg

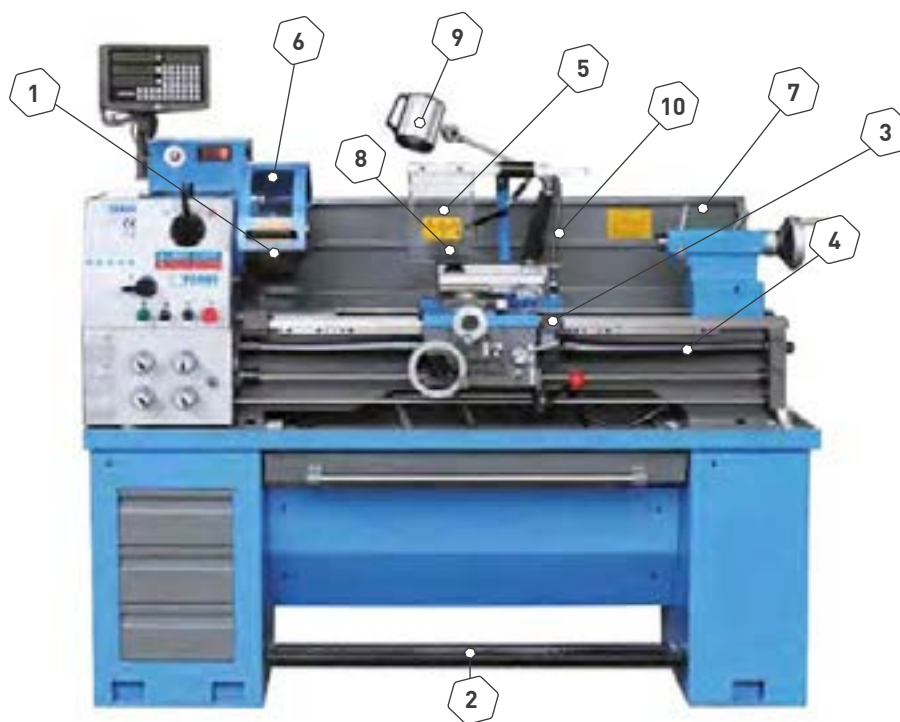
INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 200 mm
- 4 independent jaw chuck Ø 200 mm
- Reduction sleeve MT 6/4
- Face plate Ø 320 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 4
- Live center MT 4
- Thread dial
- Leadscrew hood
- Turret guard
- Chuck safeguard
- Full length splash guard
- TOAB quick change tool post
- Working lamp
- Cooling system
- Foot brake
- Clutch on turning bar
- Quick locking tailstock carriage
- Wagon gears in oil bath



T069/400VI3A**€ 13000,00****GEAR HEAD LATHE WITH INVERTER AND READ OUT**

3 axis read out and semi norton gear box. Turning bar with adjustable clutch and rotation speed display.

**1** Self centering chuck 3+3 Ø 200 mm**2** Foot brake**3** Thread dial**4** Leadscrew hood**5** Tool post safeguard**6** Chuck safeguard**7** Full length splash guard**8** T0AE quick change tool post**9** Working lamp**10** Cooling system

Centers height	190 mm
Max swing over the bed	380 mm
Max swing over the cross slide	225 mm
Max swing over the gap	503 mm
Distance between centers	1000 mm
Spindle bore	51 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper MT	6
Variable spindle speed	{2} 70 ÷ 400 50 ÷ 2000 rpm
Longitudinal feeds	0,052 - 1,392 mm/rev
Cross feeds	0,014 - 0,380 mm/rev
Metric threads	0,4 - 7 mm
Inch threads	4 - 56 TPI
Tailstock taper MT	4
Motor	400V 50 Hz 1,5 kW
Dimensions	1820 x 90 x 1650 h mm
Net weight	645 kg

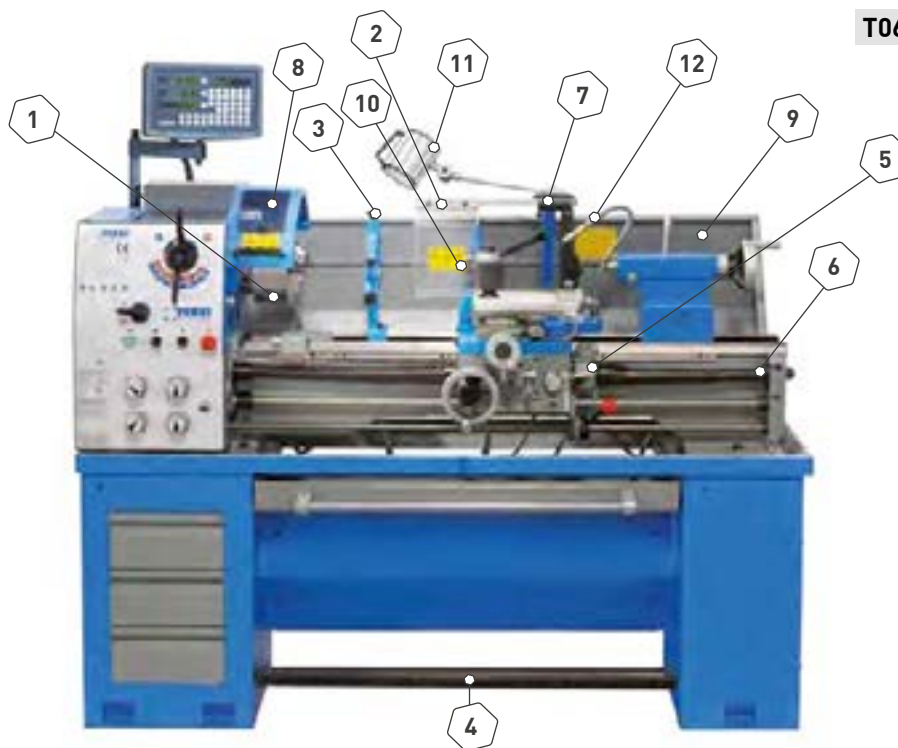
INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 200 mm
- 4 Reversible independent jaws chuck Ø 200 mm
- Reduction sleeve MT 6/4
- Face plate Ø 320 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 4
- Live center MT 4
- Thread dial
- Turret guard
- Leadscrew hood
- Chuck safeguard
- Full length splash guard
- T0AE quick change tool post
- Working lamp
- Cooling system
- Foot brake
- Clutch on turning bar
- Quick locking tailstock carriage
- Wagon gears in oil bath



T069/400V3A
€ 11730,00
GEAR HEAD LATHE WITH READ OUT

3 axis read out and semi norton gear box. Turning bar with adjustable clutch.

T069/400V € 10690,00
WITHOUT READ OUT


- 1** Self centering chuck 3+3 Ø 200 mm
- 2** Follow rest
- 3** Steady rest
- 4** Foot brake
- 5** Thread dial
- 6** Leadscrew hood

- 7** Tool post safeguard
- 8** Chuck safeguard
- 9** Full length splash guard
- 10** TOAE quick change tool post
- 11** Working lamp
- 12** Cooling system

Centers height	190 mm
Max swing over the bed	380 mm
Max swing over the cross slide	225 mm
Max swing over the gap	503 mm
Distance between centers	1000 mm
Spindle bore	51 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper MT	6
Spindle speed	70 ÷ 2000 rpm
Longitudinal feeds	0,052 ÷ 1,392 mm/rev
Cross feeds	0,014 ÷ 0,380 mm/rev
Metric threads	0,4 ÷ 7 mm
Inch threads	4 ÷ 56 TPI
Tailstock taper MT	4
Motor	400V 50 Hz 1,5 kW
Dimensions	1800 x 800 x 1600 h mm
Net weight	640 kg

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 200 mm
- 4 Reversible independent jaws chuck Ø 200 mm
- Reduction sleeve MT 6/4
- Face plate Ø 320 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 4
- Live center MT 4
- Thread dial
- Leadscrew hood
- Chuck safeguard
- Full length splash guard
- TOAE quick change tool post
- Working LED lamp
- Cooling system
- Turret guard
- Foot brake
- Clutch on turning bar
- Quick locking tailstock carriage
- Wagon gears in oil bath

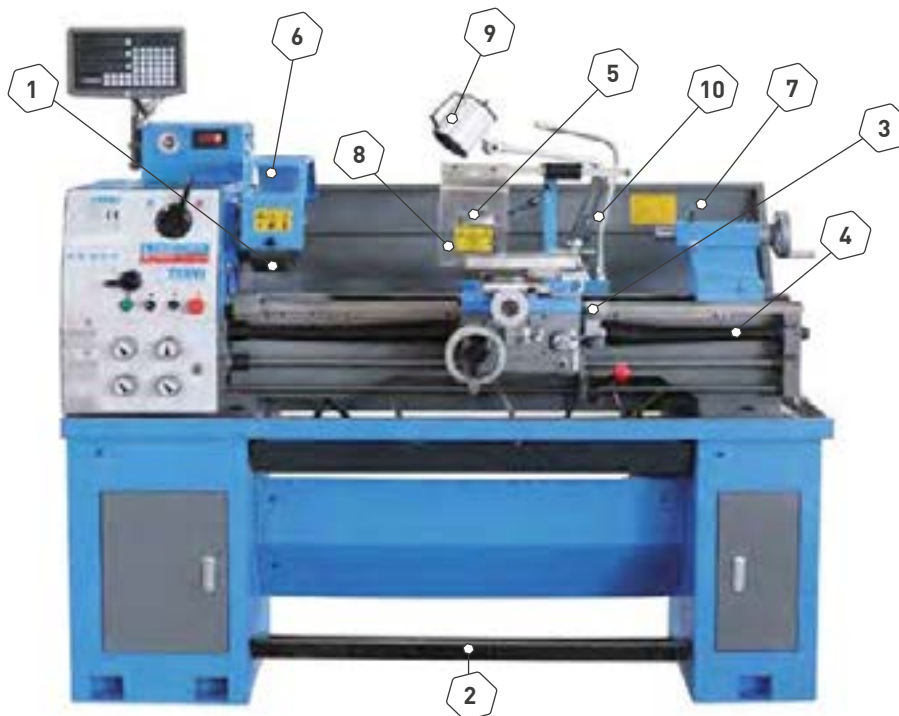


T998/400VI3A

€ 11890,00

GEAR HEAD LATHE WITH INVERTER AND READ OUT

3 axis read out and semi norton gear box. Turning bar with adjustable clutch and rotation speed display.

**1** Self centering chuck 3+3 Ø 200 mm**2** Foot brake**3** Thread dial**4** Leadscrew hood**5** Tool post safeguard**6** Chuck safeguard**7** Full length splash guard**8** TOAE quick change tool post**9** Working lamp**10** Cooling system

Centers height	160 mm
Max swing over the bed	320 mm
Max swing over the cross slide	198 mm
Max swing over the gap	470 mm
Distance between centers	1000 mm
Spindle bore	51 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper MT	5
Variable spindle speed	{2} 70 ÷ 400 350 ÷ 2000 rpm
Longitudinal feeds	0.052 ÷ 1.392 mm/rev
Cross feeds	0.009 ÷ 0.253 mm/rev
Metric threads	0,4 ÷ 7 mm
Inch threads	4 ÷ 56 TPI
Tailstock taper MT	3
Motor	400V 50 Hz 1,5 kW
Dimensions	1820 x 900 x 1650 h mm
Net weight	635 kg

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 200 mm
- 4 Reversible independent jaws chuck Ø 200 mm
- Reduction sleeve MT 5/3
- Face plate Ø 250 mm
- Follow rest
- Steady rest
- Dead center MT 3
- Live center MT 3
- Foot brake
- Thread dial
- Leadscrew hood
- Chuck safeguard
- Full length splash guard
- TOAE quick change tool post
- Working lamp
- Cooling system
- Turret guard
- Clutch on turning bar
- Quick locking tailstock carriage
- Wagon gears in oil bath



T998/230V3A & T998/400V3A

€ 10600,00

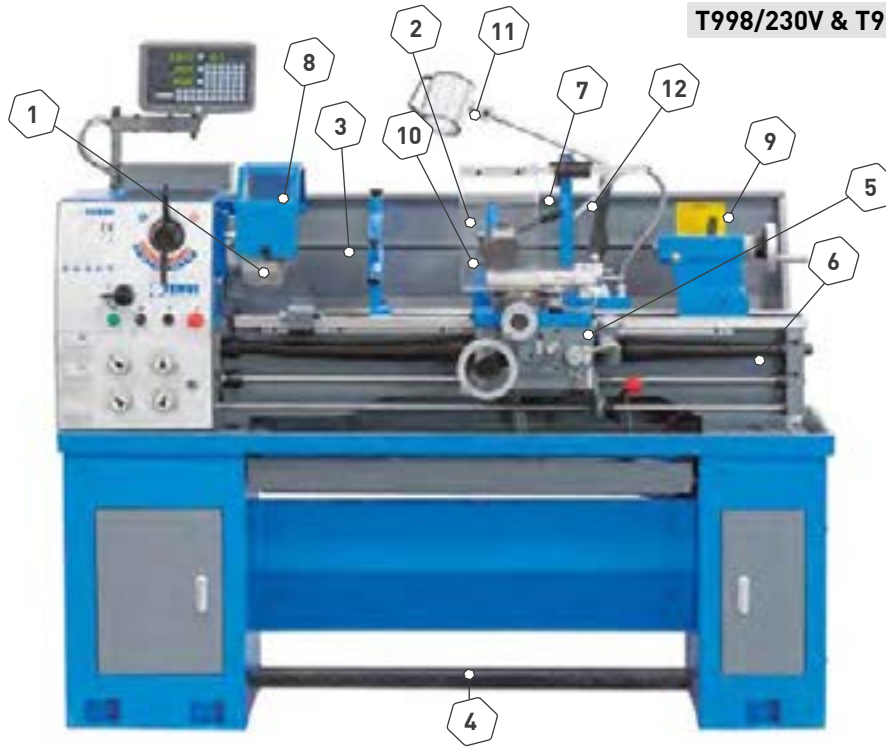
GEAR HEAD LATHE WITH READ OUT

3 axis read out, semi norton gear box. Turning bar with adjustable clutch.

T998/230V & T998/400V

€ 9600,00

WITHOUT READ OUT



- 1 **Self centering chuck 3+3 Ø 200 mm**
- 2 **Follow rest**
- 3 **Steady rest**
- 4 **Foot brake**
- 5 **Thread dial**
- 6 **Leadscrew hood**

- 7 **Tool post safeguard**
- 8 **Chuck safeguard**
- 9 **Full length splash guard**
- 10 **TOAE quick change tool post**
- 11 **Working lamp**
- 12 **Cooling system**

Centers height	160 mm
Max swing over the bed	320 mm
Max swing over the cross slide	198 mm
Max swing over the gap	470 mm
Distance between centers	1000 mm
Spindle bore	51 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper MT	5
Spindle speed	(8) 70 ÷ 2000 rpm
Longitudinal feeds	0.052 ÷ 1.392 mm/rev
Cross feeds	0.009 ÷ 0.253 mm/rev
Metric threads	0,4 ÷ 7 mm
Inch threads	4 ÷ 56 TPI
Tailstock taper MT	3
Motor	230 V 50 Hz 1,8 kW 400 V 50 Hz 1,5 kW
Dimensions	1820 x 800 x 1320 h mm
Net weight	630 kg

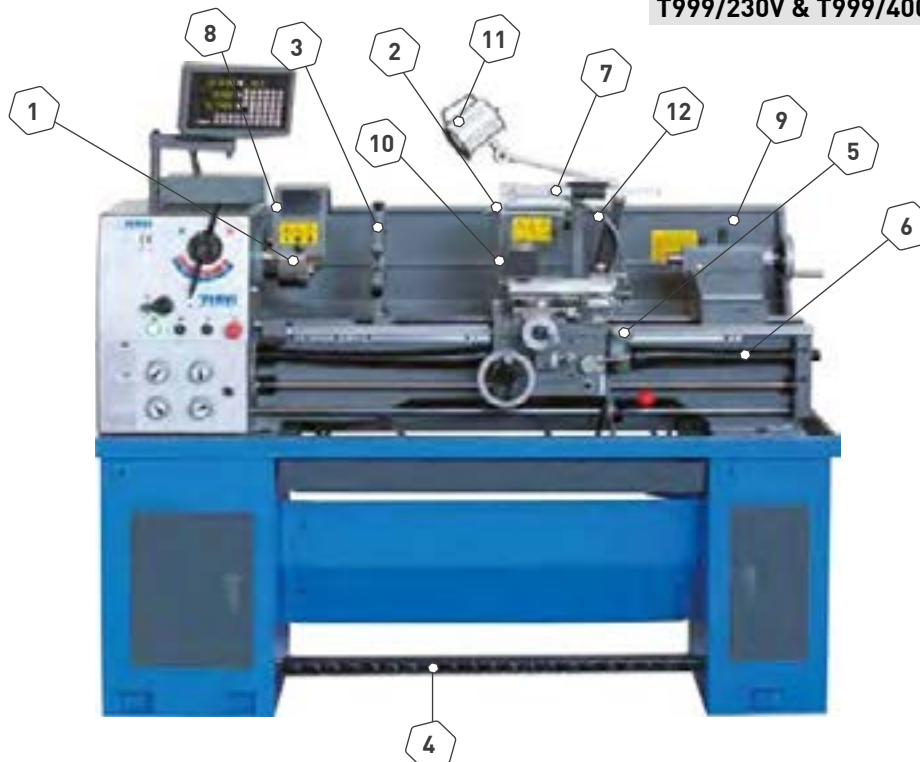
INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 200 mm
- 4 Reversible independent jaws chuck Ø 200 mm
- Reduction sleeve MT 5/3
- Face plate Ø 250 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 3
- Live center MT 3
- Foot brake
- Thread dial
- Leadscrew hood
- Turret protection
- Chuck safeguard
- Full length splash guard
- TOAE quick change tool post
- Working lamp
- Cooling system
- Clutch on turning bar
- Quick locking tailstock carriage
- Wagon gears in oil bath



T999/230V3A & T999/400V3A
€ 10120,00
GEAR HEAD LATHE WITH READ OUT

3 axis read out, semi norton gear box. Turning bar with adjustable clutch.

T999/230V & T999/400V
€ 8880,00
WITHOUT READ OUT

1 Self centering chuck 3+3 Ø 160 mm
2 Follow rest
3 Steady rest
4 Foot brake
5 Thread dial
6 Leadscrew hood
7 Tool post safeguard
8 Chuck safeguard
9 Full length splash guard
10 TOAE quick change tool post
11 Working lamp
12 Cooling system

Centers height	160 mm
Max swing over the bed	320 mm
Max swing over the cross slide	198 mm
Max swing over the gap	470 mm
Distance between centers	1000 mm
Spindle bore	38 mm
Spindle nose Camlock	Camlock D1-4
Spindle bore taper MT	5
Spindle speed	(8) 70 ÷ 2000 rpm
Longitudinal feeds	0,052 ÷ 1,392 mm/rev
Cross feeds	0,009 ÷ 0,253 mm/rev
Metric threads	0,4 ÷ 7 mm
Inch threads	4 ÷ 56 TPI
Tailstock taper MT	3
Motor	230 V 50 Hz 1,8 kW 400 V 50 Hz 1,5 kW
Dimensions	1820 x 800 x 1320 h mm
Net weight	625 kg

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 160 mm
- 4 Reversible independent jaws chuck Ø 200 mm
- Reduction sleeve MT 5/3
- Face plate Ø 250 mm
- Follow rest
- Steady rest
- 2 x Dead center MT 3
- Live center MT 3
- Foot brake
- Thread dial
- Leadscrew hood
- Turret protection
- Chuck safeguard
- Full length splash guard
- TOAE quick change tool post
- Working lamp
- Cooling system
- Clutch on turning bar
- Quick locking tailstock carriage
- Wagon gears in oil bath



T940/230VI3A
€ 10170,00
GEAR HEAD LATHE WITH INVERTER AND READ OUT

3 axis read out and semi norton gear box. Turning bar with adjustable clutch and rotation speed display.

**T940/230VI € 8830,00
WITHOUT READ OUT**


- | | |
|---|---|
| <ul style="list-style-type: none"> 1 <u>Self centering chuck 3+3 Ø 160 mm</u> 2 <u>Follow rest</u> 3 <u>Steady rest</u> 4 <u>Foot brake</u> 5 <u>Thread dial</u> | <ul style="list-style-type: none"> 6 <u>Leadscrew hood</u> 7 <u>Tool post safeguard</u> 8 <u>Chuck safeguard</u> 9 <u>Full length splash guard</u> 10 <u>TOAE quick change tool post</u> 11 <u>Working lamp</u> |
|---|---|

Centers height	160 mm
Max swing over the bed	340 mm
Max swing over the cross slide	180 mm
Max swing over the gap	460 mm
Distance between centers	940 mm
Spindle bore	38 mm
Spindle nose Camlock	Camlock D1-4
Spindle bore taper MT	5
Variable spindle speed	65÷ 1750 rpm
Longitudinal feeds	0,053 ÷ 1,291 mm/rev
Cross feeds	0,011 ÷ 0,276 mm/rev
Metric threads	0,4 ÷ 7 mm
Inch threads	4 ÷ 60 TPI
Tailstock taper MT	3
Tool height	16 mm
Motor	230 V 50/60 Hz 1.5 kW
Dimensions	1770 x 1400 x 670 mm
Net weight	530 kg

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 160 mm
- 4 Reversible independent jaws chuck Ø 200 mm
- Reduction sleeve MT 5/3
- Face plate Ø 240 mm
- Follow rest
- Steady rest
- Dead center MT 3
- Dead center MT 5
- Live center MT 3
- Foot brake
- Thread dial
- Leadscrew hood
- Turret protection
- Chuck safeguard
- Full length splash guard
- TOAE quick change tool post
- Working lamp
- Quick locking tailstock carriage
- Wagon gears in oil bath



T940/230V & T940/400V

€ 7480,00

GEAR HEAD LATHE

Semi norton gear box



1 Self centering chuck 3+3 Ø 160 mm

2 Follow rest

3 Steady rest

4 Foot brake

5 Thread dial

6 Leadscrew hood

7 Tool post safeguard

8 Chuck safeguard

9 Full length splash guard

10 TOAE quick change tool post

11 Working lamp

Centers height	150 mm
Max swing over the bed	300 mm
Max swing over the gap	480 mm
Max swing over the cross slide	173 mm
Distance between centers	940 mm
Spindle bore	38 mm
Spindle bore taper MT	5
Spindle speed	(9) 64 ÷ 1500 rpm
Longitudinal feeds	0,051 ÷ 0,303 mm/rev
Cross feeds	0,051 ÷ 0,303 mm/rev
Metric threads	0,5 ÷ 3,5 mm
Inch threads	7,5 ÷ 48 TPI
Tailstock taper MT	3
Motor	230 V 50 Hz 1,5 kW 400 V 50 Hz 1,1 kW
Tool height	16 mm
Dimensions	600 x 1600 x 1270 h mm
Net weight	520 kg

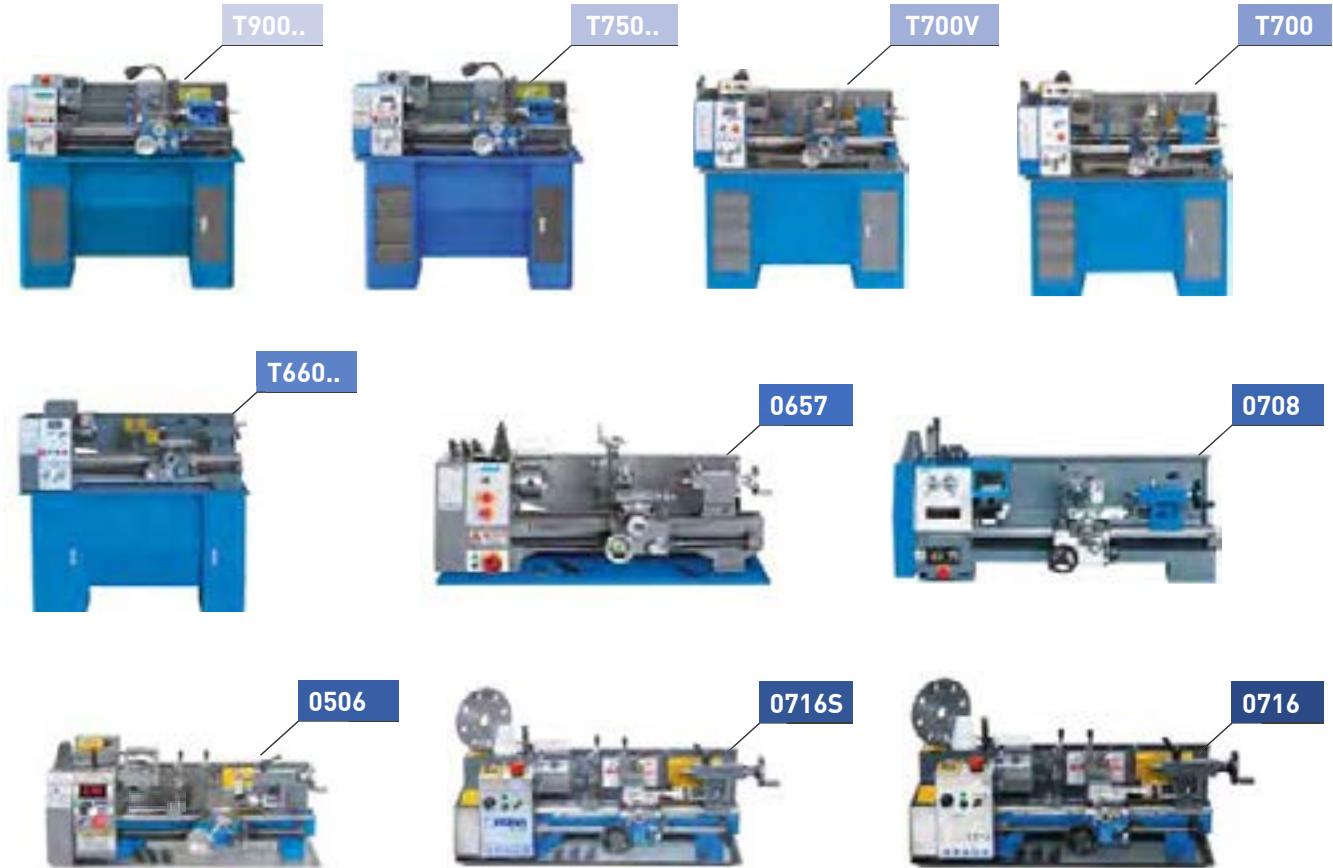
INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 160 mm
- 4 Reversible independent jaws chuck Ø 200 mm
- Reduction sleeve MT 5/3
- Face plate Ø 240 mm
- Face plate Ø 200 mm
- Follow rest
- Steady rest
- Dead center MT 3
- Dead center MT 5
- Live center MT 3

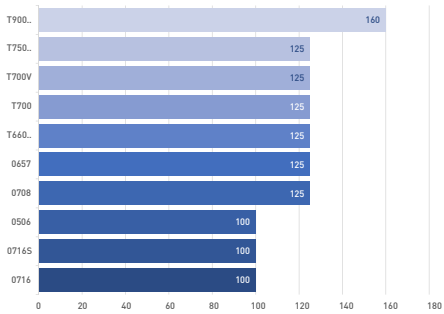
- Foot brake
- Thread dial
- Leadscrew hood
- Turret protection
- Chuck safeguard
- Full length splash guard
- TOAE quick change tool post
- Working lamp
- Quick locking tailstock carriage
- Wagon gears in oil bath



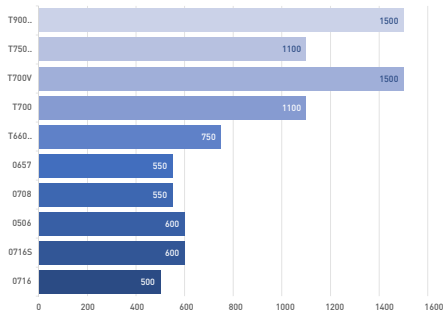
LATHES



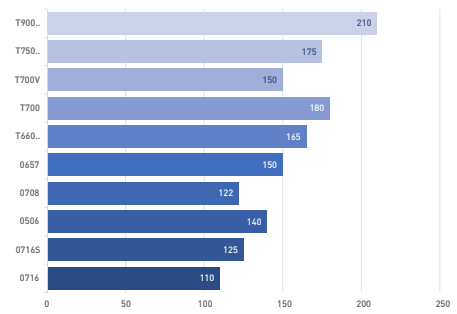
Spindle diameter (mm)



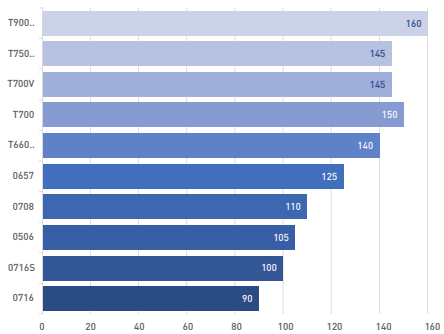
Power (W)



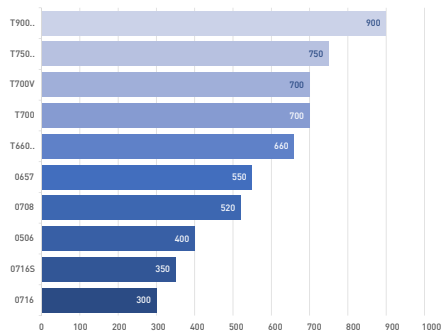
Max swing over the cross slide (mm)



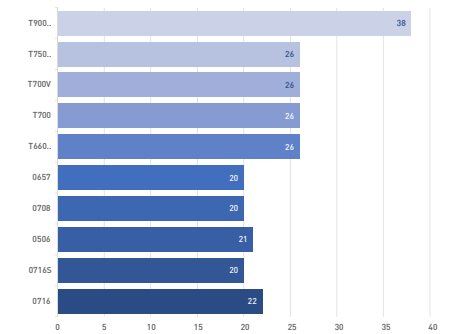
Centers height (mm)



Distance between centers (mm)



Spindle bore (mm)



T900I

€ 7060,00

GEAR HEAD LATHE WITH INVERTER

Bench lathe semi norton gear box and belt drive, longitudinal and cross feeds, turning, leadscrew, partially assembled bench with 3 drawers, and cabinet. Turning bar with adjustable clutch.

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 160 mm
- 4 Reversible independent jaws chuck Ø 160 mm
- Face plate Ø 240 mm
- Flange for 4-jaw chuck Ø 160 mm
- Follow rest
- Steady rest
- Dead center MT 3
- Dead center MT 5
- Clutch on turning bar
- Thread dial
- Leadscrew hood
- Turret safeguard with micro switch
- Chuck safeguard with micro switch
- Full length splash guard
- Quick change tool post T0AA
- LED light
- Quick locking tailstock carriage
- Wagon gears in oil bath

Centers height	160 mm
Max swing over the bed	320 mm
Max swing over the cross slide	210 mm
Distance between centers	900 mm
Spindle bore	38 mm
Spindle nose camlock	Camlock D1-4
Spindle bore taper MT	5
Variable spindle speed	75 ÷ 500 300 ÷ 2000 rpm
Longitudinal feeds	0,07 ÷ 1,0 mm/rev
Cross feeds	0,0017 ÷ 0,25 mm/rev
Metric threads	(18) 0,2 ÷ 3,5 mm
Inch threads	(21) 8 ÷ 56 TPI
Tailstock taper MT	3
Tool height	16 mm
Motor	230V 50/60 Hz 1.5 kW
Dimensions	1600 x 750 x 1300 mm
Net weight	360 kg

**T900**

€ 5960,00

GEAR HEAD LATHE

Bench lathe semi norton gear box and belt speed, change, longitudinal and cross feeds, turning, leadscrew, partially assembled bench with 3 drawers, and cabinet. Turning bar with adjustable clutch.

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 160 mm
- 4 Reversible independent jaws chuck Ø 160 mm
- Face plate Ø 240 mm
- Flange for 4-jaw chuck Ø 160 mm
- Follow rest
- Steady rest
- Dead center MT 3
- Dead center MT 5
- Clutch on turning bar
- Thread dial
- Leadscrew hood
- Turret safeguard with micro switch
- Chuck safeguard with micro switch
- Full length splash guard
- Quick change tool post T0AE
- LED light
- Quick locking tailstock carriage
- Wagon gears in oil bath

Centers height	160 mm
Max swing over the bed	320 mm
Max swing over the cross slide	210 mm
Distance between centers	900 mm
Spindle bore	38 mm
Spindle nose camlock	Camlock D1-4
Spindle bore taper MT	5
Spindle speed	(6) 125 ÷ 2000 rpm
Longitudinal feeds	0,07 ÷ 1,0 mm/rev
Cross feeds	0,0017 ÷ 0,25 mm/rev
Metric threads	(18) 0,2 ÷ 3,5 mm
Inch threads	(21) 8 ÷ 56 TPI
Tailstock taper MT	3
Tool height	16 mm
Motor	230 V 50 Hz 1,5 kW
Dimensions	1600 x 750 x 1300 mm
Net weight	330 kg



T750I
€ 6400,00
GEAR HEAD LATHE WITH INVERTER

Bench lathe semi norton gear box and belt drive, change, longitudinal and cross feeds, turning, leadscrew, partially assembled bench with 3 drawers, and cabinet. Turning bar with adjustable clutch.

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 125 mm
- 4 Reversible independent jaws chuck Ø 160 mm
- Face plate Ø 200 mm
- Flange for 4-jaw chuck Ø 160 mm
- Follow rest
- Steady rest
- Dead center MT 3
- Dead center MT 5
- Clutch on turning bar
- Thread dial
- Leadscrew hood
- Turret safeguard with micro switch
- Chuck safeguard with micro switch
- Full length splash guard
- Quick change tool post T0AE
- LED light

Centers height	145 mm
Max swing over the bed	290 mm
Max swing over the cross slide	175 mm
Distance between centers	750 mm
Spindle bore	26 mm
Spindle bore taper MT	4
Variable spindle speed	75 ÷ 500 / 300 ÷ 2000 rpm
Longitudinal feeds	0,07 ÷ 1,0 mm/rev
Cross feeds	0,0017 ÷ 0,25 mm/rev
Metric threads	(18) 0,2 ÷ 3,5 mm
Inch threads	(21) 8 ÷ 56 TPI
Tailstock taper MT	3
Motor	Three-phased 230 V 1.1 kW
Single-phase power supply	230 V 50 / 60 Hz
Dimensions	1450 x 720 x 1280 mm
Net weight	310 kg


T750
€ 5310,00
GEAR HEAD LATHE

Bench lathe semi norton gear box and belt speed, change, longitudinal and cross feeds, turning, leadscrew, partially assembled bench with 3 drawers, and cabinet. Turning bar with adjustable clutch.

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 125 mm
- 4 Reversible independent jaws chuck Ø 160 mm
- Face plate Ø 200 mm
- Flange for 4-jaw chuck Ø 160 mm
- Follow rest
- Steady rest
- Dead center MT 3
- Dead center MT 5
- Clutch on turning bar
- Thread dial
- Leadscrew hood
- Turret safeguard with micro switch
- Chuck safeguard with micro switch
- Full length splash guard
- Quick change tool post T0AE
- LED light
- Quick stop tailstock with a swing of 75 mm
- Saddle gears in oil

Centers height	145 mm
Max swing over the bed	290 mm
Max swing over the cross slide	175 mm
Distance between centers	750 mm
Spindle bore	26 mm
Spindle bore taper MT	4
Spindle speed	(6) 125 ÷ 2000 rpm
Longitudinal feeds	0,07 ÷ 1,0 mm/rev
Cross feeds	0,0017 ÷ 0,25 mm/rev
Metric threads	(18) 0,2 ÷ 3,5 mm
Inch threads	(21) 8 ÷ 56 TPI
Tailstock taper MT	3
Motor	230 V 50 Hz 1,5 kW
Dimensions	1450 x 720 x 1280 mm
Net weight	310 kg



T700V

€ 5390,00

VARIABLE SPEED PARALLEL GEAR LATHE

Bench lathe semi norton gear box and variable speed, longitudinal and cross feeds, turning leadscrew, partially assembled bench with 3 drawers and cabinet. Turning bar with adjustable clutch.

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 125 mm
- 4 Reversible independent jaws chuck Ø 125 mm
- Face plate Ø 200 mm
- Flange for 4-jaw chuck Ø 125 mm
- Follow rest
- Steady rest
- Dead center MT 2
- Dead center MT 4
- Clutch on turning bar
- Thread dial
- Leadscrew hood
- Turret safeguard with micro switch
- Chuck safeguard
- Full length splash guard
- 4 side fix tool post 12 mm
- Quick stop tailstock with a swing of 85 mm
- Saddle gears in oil

Centers height	145 mm
Max swing over the bed	290 mm
Max swing over the cross slide	150 mm
Distance between centers	700 mm
Spindle bore	26 mm
Spindle bore taper MT	4
Variable spindle speed	50 ÷ 1000 rpm 110 ÷ 2000 rpm
Longitudinal feeds	0,07 ÷ 0,65 mm/rev
Cross feeds	0,03 ÷ 0,12 mm/rev
Metric threads	0,2 ÷ 3,5 mm
Inch threads	8 ÷ 56 TPI
Tailstock taper MT	2
Motor	230 V 50 Hz 1,5 kW
Dimensions	1129 x 690 x 1127 mm
Net weight	270 kg

**T700**

€ 4670,00

GEAR HEAD LATHE

Bench lathe semi norton gear box and belt speed, change, longitudinal and cross feeds, turning, leadscrew, partially assembled bench with 3 drawers, and cabinet. Turning bar with adjustable clutch.

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 125 mm
- 4 Reversible independent jaws chuck Ø 125 mm
- Face plate Ø 200 mm
- Flange for 4-jaw chuck Ø 125 mm
- Follow rest
- Steady rest
- Dead center MT 2
- Dead center MT 4
- Clutch on turning bar
- Thread dial
- Leadscrew hood
- Turret safeguard with micro switch
- Chuck safeguard
- Full length splash guard
- 4 side fix tool post 12 mm
- Quick stop tailstock with a swing of 85 mm
- Saddle gears in oil

Centers height	150 mm
Max swing over the bed	290 mm
Max swing over the cross slide	180 mm
Distance between centers	700 mm
Spindle bore	26 mm
Spindle bore taper MT	4
Spindle speed	(6) 150 ÷ 2000 rpm
Longitudinal feeds	0,085 ÷ 0,832 mm / rev
Cross feeds	0,01 ÷ 0,10 mm / rev
Metric threads	0,2 ÷ 3,5 mm
Inch threads	8 ÷ 48 TPI
Tailstock taper MT	2
Motor	230 V 50 Hz 1.1 kW
Dimensions	1270 x 610 x 1320 h mm
Net weight	270 kg



T660I

€ 5550,00

BENCH LATHE WITH VARIABLE SPEED INVERTER

Semi norton gear box, partially assembled bench

INCLUDED ACCESSORIES

- 3+3 self centering chuck Ø 125 mm
- 4 Reversible independent jaw chuck Ø 160 mm
- Face plate Ø 200 mm
- Flange for 4-jaw chuck Ø 160 mm
- Follow rest
- Steady rest
- Dead center MT 2
- Dead center MT 4
- Live center MT 2
- Thread dial
- Leadscrew hood
- Turret safeguard
- Chuck safeguard
- Splash guard
- T0AA quick change tool post

Centers height	140 mm
Max swing over the bed	280 mm
Max swing over the cross slide	165 mm
Distance between centers	660 mm
Spindle bore	26 mm
Spindle bore taper MT	4
Variable spindle speed	100 ÷ 2000 rpm
Longitudinal feeds	0,063 ÷ 0,35 mm/rev
Metric threads	0,25 ÷ 3,5 mm
Inch threads	8 ÷ 72 TPI
Tailstock taper MT	2
Motor	230 V 50/60 Hz 0.75 kW
Dimensions	1325 x 550 x 1230 mm
Net weight	216 kg


T660

€ 4150,00

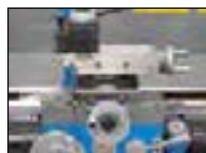
BENCH LATHE

Semi norton gear box and belt speed change, partially assembled bench

INCLUDED ACCESSORIES

- 3+3 self centering chuck Ø 125 mm
- 4 Reversible independent jaw chuck Ø 160 mm
- Face plate Ø 200 mm
- Flange for 4-jaw chuck Ø 160 mm
- Follow rest
- Steady rest
- Dead center MT 2
- Dead center MT 4
- Live center MT 2
- Thread dial
- Leadscrew hood
- Chuck safeguard
- Splash guard
- T0AA quick change tool post

Centers height	140 mm
Max swing over the bed	280 mm
Max swing over the cross slide	165 mm
Distance between centers	660 mm
Spindle bore	26 mm
Spindle bore taper MT	4
Spindle speed	{6} 125 ÷ 2000 rpm
Longitudinal feeds	0,063 ÷ 0,35 mm/rev
Metric threads	0,25 ÷ 3,5 mm
Inch threads	8 ÷ 72 TPI
Tailstock taper MT	2
Motor	230 V 50 Hz 0,75 kW
Dimensions	1325 x 550 x 1230 mm
Net weight	216 kg



0657**€ 2850,00****BENCH LATHE**

With mill table device, belt speed change

INCLUDED ACCESSORIES

- 3+3 self centering chuck Ø 125 mm
- Dead center MT 2
- Dead center MT 3
- Leadscrew hood
- Turret safeguard
- Chuck safeguard
- Splash guard
- 4 side fix tool post 12 mm
- Quick stop tailstock

Centers height	125 mm
Max swing over the bed	250 mm
Max swing over the cross slide	150 mm
Distance between centers	550 mm
Spindle bore	20 mm
Spindle bore taper MT	3
Tailstock taper MT	2
Spindle speed	(6) 125 ÷ 2000 rpm
Longitudinal feeds	0,1 - 0,2 mm/rev
Metric threads	0,4 ÷ 3,5 mm
Inch threads	18 ÷ 44 TPI
Motor	230 V 50 Hz 0,55 kW
Dimensions	1120 x 480 x 460h mm
Net weight	145 kg

**0708****€ 2330,00****GEAR BENCH LATHE**

With speed change by gears, morse tapered spindle bearings, adjustable signs, leadscrew hood, chuck guard with microswitch

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 125 mm
- Follow rest
- Dead center MT2
- Dead center MT3
- Thread dial
- Leadscrew hood
- Turret safeguard with micro switch
- Chuck safeguard
- Full length splash guard
- 4 side fix tool post 12 mm

Centers height	110 mm
Max swing over the bed	200 mm
Max swing over the cross slide	122 mm
Distance between centers	520 mm
Spindle bore	20 mm
Spindle bore taper MT	3
Spindle speed	(6) 170 ÷ 1950 rpm
Longitudinal feeds	0,04 ÷ 0,20 mm/rev
Metric threads	0,25 ÷ 3 mm
Inch threads	8 ÷ 48 TPI
Tailstock taper MT	2
Motor	230 V 50 Hz 0,55 kW
Dimensions	1080 x 440 x 400h mm
Net weight	130 kg

**0506****€ 2120,00****BENCH LATHE**

Mini lathe with automatic longitudinal feeds and variable speed shown on digital display. With metal gears.

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 100 mm
- Follow rest
- Steady rest
- Dead center MT 2
- Live center MT 2
- Thread dial
- Turret safeguard
- Chuck safeguard
- Leadscrew hood
- Full length splash guard
- 4 side fix tool post 10 mm
- Quick stop tailstock

Centers height	105 mm
Max swing over the bed	210 mm
Max swing over the cross slide	140 mm
Distance between centers	400 mm
Spindle bore	21 mm
Spindle bore taper MT	3
Variable spindle speed	50 ÷ 1100 rpm 100 ÷ 2500 rpm
Longitudinal feeds	0,083 ÷ 0,175 mm / giro
Metric threads	(9) 0,5 ÷ 2,5 mm
Tailstock taper MT	2
Motor	230 V 50 Hz 0,6 kW
Dimensions	780 x 300 x 340 h mm
Net weight	49 kg



0716S
€ 1870,00
MINI LATHE

Mini lathe with automatic longitudinal feeds and variable speed shown on digital display

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 100 mm
- Flange Ø 125 mm
- Follow rest
- Steady rest
- Dead center MT 2
- Thread dial
- Turret safeguard
- Chuck safeguard
- Full length splash guard
- 4 side fix tool post 10 mm

Centers height	100 mm
Max swing over the bed	170 mm
Max swing over the cross slide	125 mm
Distance between centers	350 mm
Spindle bore	20 mm
Spindle bore taper MT	3
Variable spindle speed	(2) 100 ÷ 1100 200 ÷ 2500 rpm
Metric threads	0,5 ÷ 2,5 mm
Tailstock taper MT	2
Motor	230 V 50 Hz 0,6 kW
Dimensions	750 x 245 x 290 h mm
Net weight	46 kg


0716
€ 1680,00
MINI LATHE

With automatic longitudinal feeds and variable speed shown on digital display

INCLUDED ACCESSORIES

- 3+3 jaw self centering chuck Ø 100 mm
- Flange Ø 125 mm
- Follow rest
- Steady rest
- Dead center MT 2
- Thread dial
- Turret safeguard
- Chuck safeguard
- Full length splash guard
- 4 side fix tool post 10 mm

Centers height	90 mm
Max swing over the bed	170 mm
Max swing over the cross slide	110 mm
Distance between centers	300 mm
Spindle bore	22 mm
Spindle bore taper MT	3
Spindle speed	(2) 100 ÷ 1100 200 ÷ 2500 rpm
Metric threads	0,5 ÷ 2,5 mm / giro
Tailstock taper MT	2
Motor	230 V 50 Hz 0,5 kW
Dimensions	730 x 290 x 280 h mm
Net weight	40 kg


0657/B
€ 446,00
BENCH LATHE STAND

Not assembled bench lathe stand



Dimensions	1050 x 433 x 720h mm
Net weight	36,5 kg

0710
€ 327,00
BENCH LATHE STAND

Partially assembled bench lathe stand



Dimensions	1050 x 320 x 725h mm
Net weight	21 kg

0716/B
€ 308,00
BENCH LATHE STAND

Completely made in sheet metal, bench lathe stand, locking without key, inner shelf.



Dimensions	760 x 240 x 680h mm
Slot distance	475 x 70 mm
Internal shelf height	405 mm
Net weight	24,00 kg



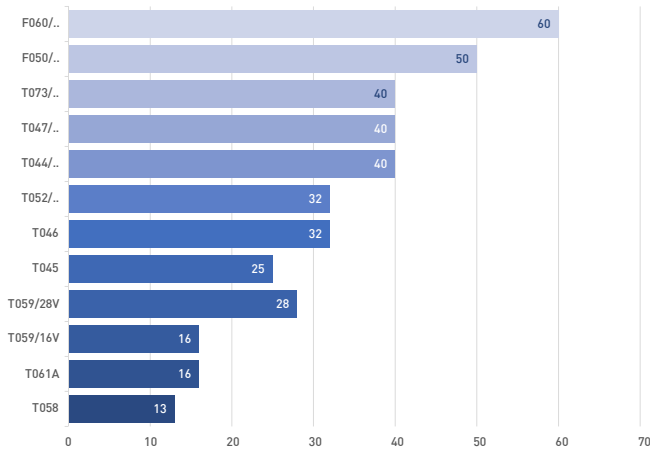
DRILLING MILLING MACHINES



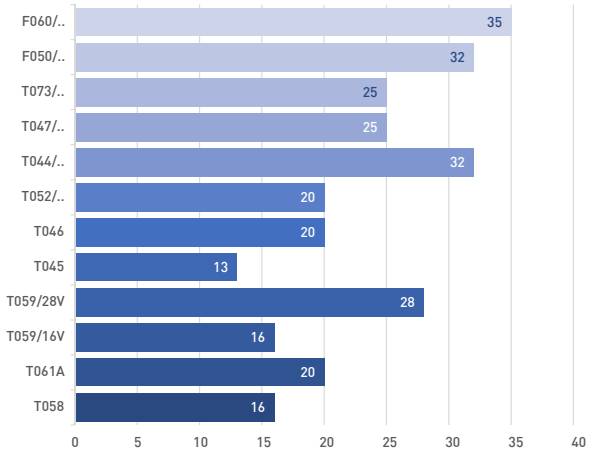


DRILLING MILLING MACHINES

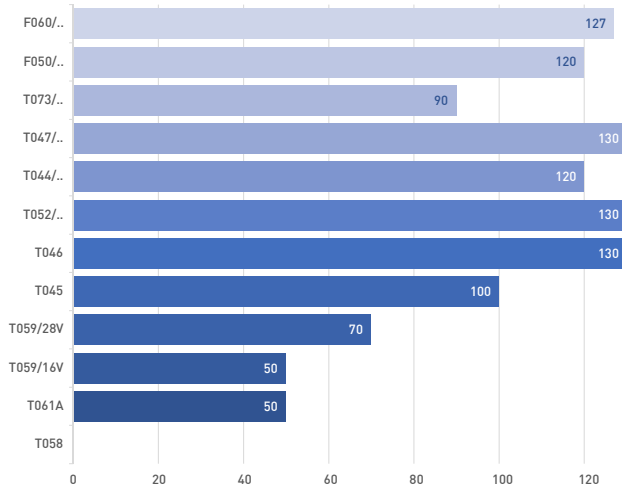
Max drilling capacity (mm)



End milling cutter max (mm)



Spindle travel (mm)



Junction

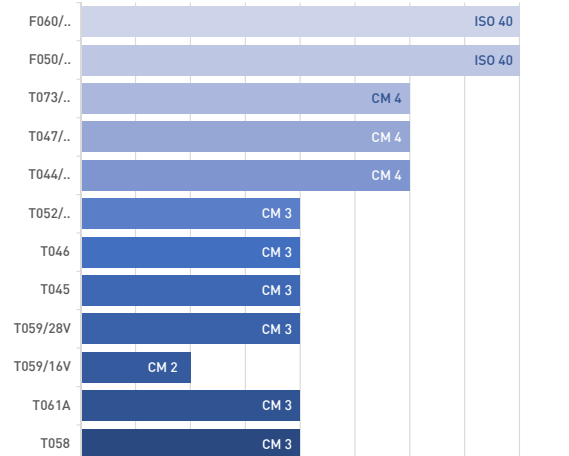
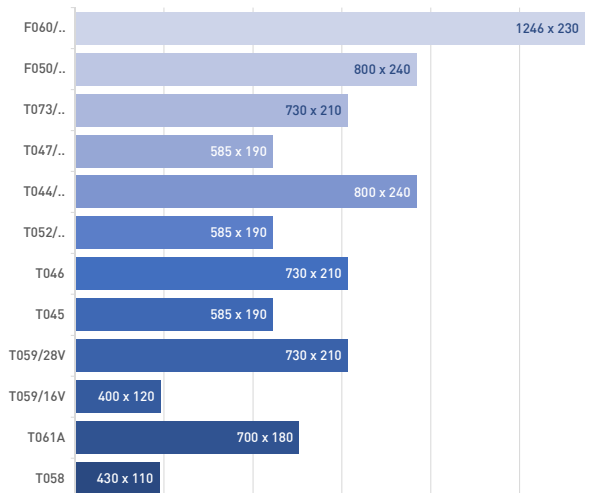
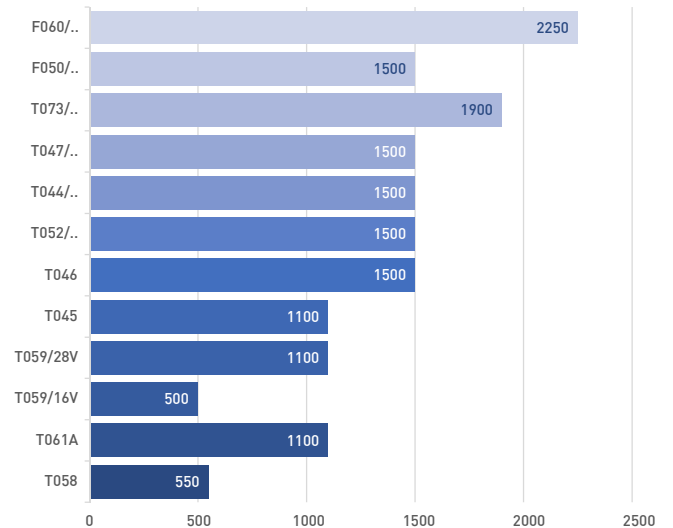


Table dimensions (mm)



Power (W)



F0601
€ 23620,00
INVERTER VERTICAL MILLING MACHINE

ISO 40, motorized cross table on all axes, 3 axis read out and japanese inverter.

INCLUDED ACCESSORIES

- Base with chip tank
- Refrigeration plant
- LED lamp
- Display for viewing the rotation speed
- 3-axis viewer
- Variable speed motorized axes with rapid function
- Round table flyers with neutral function
- Guide lubrication system with manual pump

Face milling cutter max	100 mm
End milling cutter max	35 mm
Max drilling capacity on cast iron with pre-drilling hole	60 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	24 mm
Spindle nose Camlock	ISO 40 - DIN 2080
Quill	86 mm
Spindle travel	127 mm
Head tilt left and right	± 45°
Vertical head rotation	± 90°
Head body rotation	± 180°
Variable spindle speed	60 ÷ 3600 rpm
Motor	400 V 50 Hz 2.25 kW
Table movement motor	110V 50Hz 0.3 KW
Cooling pump	400V 50 Hz 0.4 KW
Distance between spindle nose and table	45 - 395 mm
Distance spindle axis - column surface	215-450 mm
Table dimensions	1246 x 230 mm
Longitudinal axis	850 mm
Cross axis	310 mm
Slot	16 mm
Dimensions	1680 x 1500 x 2100 h mm
Net weight	1000 kg


F060V
€ 20610,00
VERTICAL MILLING MACHINE WITH MECHANICAL SPEED VARIATOR

Variable speed, ISO 40, motorized cross table on all axes, 3 axis read out.

INCLUDED ACCESSORIES

- Base with chip tray
- Coolant system
- LED Lamp
- Mechanical speed indicator
- 3 Axis DRO
- Variable speed motorized axes with rapid function
- Round table flyers with neutral function
- Guide lubrication system with manual pump

Face milling cutter max	100 mm
End milling cutter max	35 mm
Max drilling capacity on cast iron with pre-drilling hole	60 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	24 mm
Spindle nose Camlock	ISO40 DIN2080
Quill	86 mm
Spindle travel	120 mm
Head tilt left and right	± 45°
Vertical head rotation	± 90°
Head body rotation	± 180°
Vertical spindle speeds	[2] 60 ÷ 500 500 ÷ 3600 rpm
Motor	400 V 50 Hz 2.25 kW
Table movement motor	110V 50Hz 0.3 KW
Cooling pump	400V 50 Hz 0.4 KW
Distance between spindle nose and table	45 - 395 mm
Distance spindle axis - column surface	215-450 mm
Table dimensions	1246 x 230 mm
Longitudinal axis	850 mm
Cross axis	310 mm
Slot	16 mm
Dimensions	1680 x 1500 x 2100 h mm
Net weight	1000 kg



**F060**

€ 18650,00

VERTICAL MILLING MACHINE

ISO40, motorized cross table on all axes, 3 axis read out, belt gearbox

INCLUDED ACCESSORIES

- Base with chip tank
- Coolant system
- LED Lamp
- 3 Axis DRO
- Variable speed motorized axes with rapid function
- Round table flyers with neutral function
- Guide lubrication system with manual pump

Face milling cutter max	100 mm
End milling cutter max	35 mm
Max drilling capacity on cast iron with pre-drilling hole	60 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	24 mm
Spindle nose Camlock	ISO40 DIN2080
Quill	86 mm
Spindle travel	120 mm
Head tilt left and right	±45°
Vertical head rotation	±90°
Head body rotation	± 180°
Vertical spindle speeds	(2) 80 ÷ 650 660 ÷ 5440 rpm
Motor	400 V 50 Hz 2,25 kW
Table movement motor	110V 50Hz 0.3 KW
Cooling pump	400V 50 Hz 0.4 KW
Distance between spindle nose and table	45 - 395 mm
Distance spindle axis - column surface	215-450 mm
Table dimensions	1246 x 230 mm
Longitudinal axis	850 mm
Cross axis	310 mm
Slot	16 mm
Dimensions	1680 x 1500 x 2100 h mm
Net weight	1000 kg

**F050U**

€ 12800,00

UNIVERSAL MILLING MACHINE

Vertical and horizontal milling machine, ISO 40, motorized one axis cross table, 3 axis read out. Gear transmission for vertical spindle and belt transmission for horizontal spindle.

INCLUDED ACCESSORIES

- Base with chip tray
- Coolant system
- LED Lamp
- 3 Axis DRO
- Machine vise 160mm
- ISO40 ER32 8 Pcs Collet Chuck Set
- Reduction Sleeve ISO40 MT 3
- Key Type Drill Chuck 3-16mm B18
- Drill Arbor ISO40 B18
- Horizontal Milling Arbors 2 Pcs
- Draw Bars M16 ISO40 2 Pcs
- Motorized longitudinal axis with gears with quick movements
- Round table flyers with neutral function

Face milling cutter max	100 mm
End milling cutter max	32 mm
Max drilling capacity on cast iron with pre-drilling hole	50 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	30 mm
Spindle nose Camlock	ISO40 DIN2080
Quill	90 mm
Spindle travel	120 mm
Vertical head rotation	± 45°
Head body rotation	± 180°
Vertical spindle speeds	(8) 115 ÷ 1750 rpm
Horizontal spindle speeds	(9) 60 ÷ 1350 rpm
Motor	400 V 50 Hz 0.85 - 1.5 kW
Table movement motor	400V 50Hz 0.325 KW
Base dimensions	510 x 900 mm
Cooling pump	400V 50 Hz 0.4 KW
Distance between spindle nose and table	60 - 360 mm
Distance spindle axis - column surface	250 - 650 mm
Table dimensions	800 x 240 mm
Longitudinal axis	380 mm
Cross axis	220 mm
Slot	14 mm
Dimensions	1380 x 1200 x 2100 h mm
Net weight	930 kg



F050I
€ 14090,00
INVERTER MILLING MACHINE

Japanese inverter, vertical milling machine, ISO 40, motorized one axis cross table, 3 axis read out.

INCLUDED ACCESSORIES

- Base with chip tray
- Coolant system
- LED Lamp
- 3 Axis DRO
- Machine vise 160mm
- ISO40 ER32 8Pcs Collet Chuck Set
- Reduction Sleeve ISO40 MT3
- Key Type Drill Chuck 3-16mm/B18
- Drill Arbor ISO40 B18
- Draw Bars M16 2 pcs
- Motorized longitudinal axis with gears with quick movements
- Round table flyers with neutral function

Face milling cutter max	100 mm
End milling cutter max	32 mm
Max drilling capacity on cast iron with pre-drilling hole	50 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	30 mm
Spindle nose Camlock	ISO40 DIN2080
Quill	90 mm
Spindle travel	120 mm
Vertical head rotation	± 180°
Head body rotation	± 90°
Variable spindle speed	100 ÷ 2000 rpm
Motor	400 V 50 Hz 2,2 kW
Table movement motor	400V 50Hz 0.325 KW
Base dimensions	510 x 900 mm
Cooling pump	400V 50 Hz 0.4 KW
Distance spindle axis - column surface	60 - 360 mm
Distance between spindle nose and table	250 - 650 mm
Table dimensions	800 x 240 mm
Longitudinal axis	380 mm
Cross axis	220 mm
Slot	14 mm
Dimensions	1380 x 1200 x 2100
Net weight	930 kg


F050
€ 11740,00
MILLING MACHINE

Vertical milling machine, ISO 40, motorized one axis cross table, 3 axis read out.

INCLUDED ACCESSORIES

- Base with chip tray
- Coolant system
- LED Lamp
- 3 Axis DRO
- Machine vise 160mm
- ISO40 ER32 8Pcs Collet Chuck Set
- Reduction Sleeve ISO40 MT3
- Key Type Drill Chuck 3-16mm/B18
- Drill Arbor ISO40 B18
- Draw Bars M16 ISO40 2 Pcs
- Motorized longitudinal axis with gears with quick movements
- Round table flyers with neutral function

Face milling cutter max	100 mm
End milling cutter max	32 mm
Max drilling capacity on cast iron with pre-drilling hole	50 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	30 mm
Spindle nose Camlock	ISO40 DIN2080
Quill	90 mm
Spindle travel	120 mm
Vertical head rotation	± 45°
Head body rotation	± 180°
Variable spindle speed	(8) 115 ÷ 1750 rpm
Motor	400 V 50 Hz 0,85 - 1,5 kW
Table movement motor	400V 50Hz 0.325 KW
Base dimensions	510 x 900 mm
Cooling pump	400V 50 Hz 0.4 KW
Distance between spindle nose and table	60 - 360 mm
Distance spindle axis - column surface	250 - 650 mm
Table dimensions	800 x 240 mm
Longitudinal axis	380 mm
Cross axis	220 mm
Slot	14 mm
Dimensions	1380 x 1200 x 2100
Net weight	930 kg



**T047/400VDA**

€ 5070,00

GEARED MILLING DRILLING MACHINE

Reversible geared milling drilling machine, with automatic down feed, coolant system and reverse rotation

INCLUDED ACCESSORIES

- Self-locking chuck 1 ÷ 13 B16
- Drill chuck shank MT 4 B16
- Spindle taper shank MT 4 Ø 27 mm
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2
- Oilers
- Tie rod M16
- Service keys

Max drilling capacity on cast iron with pre-drilling hole	Ø 40 mm
Drilling capacity:Steel C60	Ø 32 mm
Face milling cutter max	Ø 80 mm
End milling cutter max	Ø 25 mm
Tapping capacity	Ø 22 mm
Spindle taper	CM 4
Chuck sizes	1 - 16mm B16
Spindle speed	(12) 75 ÷ 3200 rpm
Spindle travel	130 mm
Spindle rotation	Dx - Sx
Quill	Ø 76 mm
Column	Ø 115 mm
Head tilt left and right	± 60°
Manual vertical feed division	0.02 mm
Feed range	(3) 0,1 - 0,18 - 0,26 mm/g
Distance between spindle nose and table	715 mm
Distance spindle axis - column surface	260 mm
Table dimensions	585 x 190 mm
Slot	14 mm
Longitudinal travel	360 mm
Cross travel	250 mm
Longitudinal axis	360 mm
Cross axis	250 mm
Base dimensions	648 x 412 mm
Motor	400 V 50 Hz 1,1 - 1,5 kW
Dimensions	740 x 790 x 1960 h mm
Net weight	365 kg

**T047/230V & T047/400V**

€ 4750,00

GEARED MILLING DRILLING MACHINE

Reversible with coolant system and temporised tapping

INCLUDED ACCESSORIES

- Self-locking chuck 1 ÷ 13 B16
- Drill chuck shank MT 4 B16
- Spindle taper shank MT 4 Ø 27 mm
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2
- Oilers
- Tie rod M16
- Service keys

Max drilling capacity on cast iron with pre-drilling hole	Ø 40 mm
Drilling capacity:Steel C60	Ø 32 mm
Face milling cutter max	Ø 80 mm
End milling capacity	Ø 25 mm
Tapping capacity	Ø 22 mm
Spindle taper	CM 4
Spindle speed	(6) 75 ÷ 1600 rpm (12) 75 ÷ 3200 rpm
Spindle travel	130 mm
Spindle rotation	Dx - Sx
Quill	Ø 76 mm
Column	Ø 115 mm
Head tilt left and right	± 60°
Manual vertical feed division	0.02 mm
Distance spindle axis - column surface	260 mm
Distance between spindle nose and table	715 mm
Table dimensions	585 x 190 mm
Slot	12 mm
Longitudinal axis	360 mm
Cross axis	250 mm
Base dimensions	648 x 412 mm
Motor	230 V 50 Hz 1,5 kW 400 V 50 Hz 1,1 - 1,5 kW
Cooling pump	230v 50 Hz 0.4 kW 400v 50 Hz 0.4 kW
Dimensions	740 x 790 x 1960h mm
Net weight	355 kg



T044/230V & T044/400V
€ 4540,00
GEARED DRILLING MILLING MACHINE

Square column and dovetail guides, timed reversing, tapping

INCLUDED ACCESSORIES

- Chuck with key 1 ÷ 16 B16
- Drill chuck shank MT 4 B16
- Spindle taper shank MT 4 Ø 27 mm
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2
- Oilers
- Tie rod M16
- Service keys

Max drilling capacity on cast iron with pre-drilling hole	Ø 40 mm
Max drilling capacity on steel with pre-drilling hole (s235jr)	Ø 45 mm
Face milling cutter max	Ø 80 mm
End milling capacity	Ø 32 mm
Tapping capacity	Ø 22 mm
Spindle taper	CM 4
Chuck sizes	1 - 16 mm B16
Spindle speed	(6) 95 ÷ 1600 rpm
Spindle travel	120 mm
Spindle rotation	Dx - Sx
Quill	Ø 75 mm
Head tilt left and right	± 60°
Manual vertical feed division	0,02 mm
Distance spindle axis - column surface	240 mm
Max distance spindle nose - table	460 mm
Table dimensions	800 x 240 mm
Slot	14 mm
Longitudinal axis	560 mm
Cross axis	190 mm
Base dimensions	405 x 630 mm
Motor	230 V 50 Hz 1,5 kW 400 V 50 Hz 1,5 kW
Net weight	300 kg


T059/28V
€ 4050,00
GEARED DRILLING MILLING MACHINE

Variable speed, with digital display of spindle speed and digital display of depth

INCLUDED ACCESSORIES

- Drill chuck with key 3 ÷ 16 mm B16
- Spindle drilled MT 3
- Oilcan
- Draw bar M12
- Service wrenches



Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 28 mm
Face milling cutter max	Ø 63 mm
End milling capacity	Ø 28 mm
Spindle taper	CM 3
Chuck sizes	1 - 13 mm B16
Spindle speed	100 ÷ 2500 rpm ±10%
Spindle rotation	L - R
Spindle stroke	70 mm
Quill	70 mm
Headstock travel	380 mm
Head tilt left and right	±90°
Table dimensions	730 x 210 mm
Slot	14 mm
Longitudinal axis	190 mm
Cross axis	440 mm
Motor	230 V 50 Hz 1,1 kW
Net weight	270 kg



**T061A**

€ 3150,00

GEARED DRILLING MILLING MACHINE

Variable speed, equipped with light system, chuck speed digital display, depth's digital display

Max drilling capacity on steel with pre-drilling holes(s235jr)	Ø 16 mm
Face milling cutter max	Ø 63 mm
End milling capacity	Ø 20 mm
Spindle taper	CM 3
Chuck sizes	1 - 16 mm B16
Variable spindle speed	I 30 ÷ 1650 rpm ±10% II 2° 40 ÷ 2850 rpm ±10%
Spindle stroke	50 mm
Spindle rotation	Dx - Sx
Quill	50 mm
Headstock travel	290 mm
Head tilt left and right	±90°
Distance between spindle nose and table	350 mm
Table dimensions	700 x 180 mm
Slot	12 mm
Longitudinal axis	175 mm
Cross axis	490 mm
Motor	230 V 50 Hz 1,1 kW
Net weight	120 kg

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 16 mm B16
- Drill chuck shank with hole MT 3
- Oilcan
- Draw bar M12
- Service wrenches

**T059/16V**

€ 2110,00

GEARED DRILLING MILLING MACHINE

With variable speed

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Drill chuck shank with hole MT 2
- Oilcan
- Draw bar M10
- Service wrenches

Max drilling capacity on steel with pre-drilling holes(s235jr)	Ø 16 mm
Face milling cutter max	Ø 50 mm
End milling capacity	Ø 16 mm
Spindle taper	CM 2
Chuck sizes	1 - 13 mm B16
Spindle speed	I 100 ÷ 1500 rpm ±10% II 200 ÷ 3000 rpm ±10%
Spindle stroke	50 mm
Spindle rotation	Dx
Headstock travel	210 mm
Head tilt left and right	±90°
Table dimensions	400 x 120 mm
Slot	10 mm
Longitudinal axis	160 mm
Cross axis	220 mm
Motor	230 V 50 Hz 500 W
Net weight	72 kg

**T058**

€ 1700,00

GEARED DRILLING MILLING MACHINE

With variable speed

INCLUDED ACCESSORIES

- Drill chuck with key 3 ÷ 16 mm B16
- Drill chuck shank with hole MT 3
- Oilcan
- Tie rod M12
- Service wrenches

Max drilling capacity on steel with pre-drilling holes(s235jr)	Ø 13 mm
Face milling cutter max	Ø 30 mm
End milling capacity	Ø 16 mm
Spindle taper	CM 3
Chuck sizes	3 - 16 mm B16
Spindle speed	I 50 ÷ 1100 rpm ±10% II 120 ÷ 2500 rpm ±10%
Spindle rotation	Dx
Headstock travel	210 mm
Head tilt left and right	±45°
Table dimensions	430 x 110 mm
Distance between spindle nose and table	290 mm
Slot	12 mm
Longitudinal axis	130 mm
Cross axis	250 mm
Motor	230 V 50 Hz 0,55 kW
Net weight	70 kg



T073DA
€ 9540,00
FLOOR DRILLING MILLING MACHINE

With belt drive, down speed, reversible, cooling system.

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Drill chuck shank MT 4 B16
- Spindle taper shank MT 4 Ø 27 mm
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2
- Coolant system
- Tie rod M16
- Service keys

Max drilling capacity on cast iron with pre-drilling hole	40 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	32 mm
Face milling cutter max	80 mm
End milling cutter max	25 mm
Tapping capacity	24 mm
Spindle taper	CM 4
Chuck sizes	1 - 13 mm B16
Spindle speed	100 - 2200 rpm
Spindle travel	90 mm
Spindle rotation	Dx - Sx
Quill	75 mm
Column	123 mm
Manual vertical feed division	0,05 mm
Feed range	{3} 0,05 - 0,1 - 0,2 mm/rev
Distance spindle axis - column surface	300 mm
Distance between spindle nose and table	125 ÷ 525 mm
Table dimensions	730 x 210 mm
Slot	14 mm
Longitudinal axis	480 mm
Cross axis	220 mm
Base dimensions	470 x 680 mm
Motor	400 V 50 Hz 1,1 / 1,9 kW
Cooling pump	400 V 50 Hz 0.9 KW
Dimensions	850 x 1100 x 1900h mm
Net weight	420 kg


T073
€ 7770,00
FLOOR DRILLING MILLING MACHINE

With belt drive, reversible, cooling system.

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Drill chuck shank MT 4 B16
- Spindle taper shank MT 4 Ø 27 mm
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2
- Coolant system
- Tie rod M16
- Service keys

Max drilling capacity on cast iron with pre-drilling hole	40 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	32 mm
Face milling cutter max	80 mm
End milling cutter max	25 mm
Tapping capacity	24 mm
Spindle taper	CM 4
Chuck sizes	1 - 13 mm B16
Spindle speed	100 ÷ 2200 rpm
Spindle travel	130 mm
Spindle rotation	Dx - Sx
Quill	75 mm
Column	123 mm
Manual vertical feed division	0,05 mm
Distance spindle axis - column surface	300 mm
Distance between spindle nose and table	125 ÷ 525 mm
Table dimensions	730 x 210 mm
Slot	14 mm
Longitudinal axis	480 mm
Cross axis	220 mm
Base dimensions	470 x 680 mm
Motor	400 V 50 Hz 1,1/1,9 kW
Cooling pump	400 V 50 Hz 90 W
Dimensions	850 x 1100 x 1900h mm
Net weight	410 kg





T052/400VDA

€ 4590,00

FLOOR DRILLING MILLING MACHINE

With down feed, rotation selection and drive belt

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 16 B16
- Spindle drilled MT 3
- Spindle taper shank MT 3 Ø 27 mm
- Reduction sleeve MT 3/2
- Coolant system
- Oilers
- Tie rod M12
- Service keys

Max drilling capacity on steel with pre-drilling hole(s235jr)	32 mm
Face milling cutter max	80 mm
End milling cutter max	20 mm
Spindle taper	CM 3
Chuck sizes	1 - 13 mm B16
Spindle speed	125 ÷ 2500 rpm
Spindle travel	130 mm
Spindle rotation	Dx - Sx
Quill	75 mm
Column	115 mm
Headstock travel	405 mm
Manual vertical feed division	0,05 mm
Feed range	0,12 - 0,18 - 0,25 mm/g
Distance spindle axis - column surface	197 mm
Distance between spindle nose and table	600 mm
Table dimensions	585 x 190 mm
Slot	12 mm
Longitudinal axis	180 mm
Cross axis	380 mm
Base dimensions	470 x 670 mm
Motor	400 V 50 Hz 1,5 kW
Cooling pump	400v 50 Hz 0.4 KW
Dimensions	928 x 910 x 1700h mm
Net weight	310 kg



T052/400V

€ 3950,00

FLOOR DRILLING MILLING MACHINE

With rotation selection and drive belt

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 B16
- Spindle drilled MT 3
- Reduction sleeve MT 3/2
- Coolant system
- Oilers
- Tie rod M12
- Service keys

Max drilling capacity on steel with pre-drilling hole(s235jr)	32 mm
Face milling cutter max	80 mm
End milling cutter max	20 mm
Spindle taper	CM 3
Chuck sizes	1 - 13 mm B16
Spindle speed	125 ÷ 2500 rpm
Spindle travel	130 mm
Spindle rotation	Dx - Sx
Column	115 mm
Quill	75 mm
Headstock travel	405 mm
Manual vertical feed division	0,05 mm
Distance spindle axis - column surface	197 mm
Distance between spindle nose and table	600 mm
Table dimensions	585 x 190 mm
Slot	12 mm
Longitudinal axis	180 mm
Cross axis	380 mm
Base dimensions	470 x 670 mm
Motor	400 V 50 Hz 1,5 kW
Cooling pump	400v 50 Hz 0.4 KW
Dimensions	928 x 910 x 1700h mm
Net weight	300 kg



T046
€ 3420,00
DRILLING MILLING MACHINE

With rotation selection and drive belt

Max drilling capacity on steel with pre-drilling hole(s235jr)	32 mm
Face milling cutter max	80 mm
End milling cutter max	20 mm
Spindle taper	CM 3
Chuck sizes	1 - 13 mm B16
Spindle speed	100 ÷ 2080 rpm
Spindle travel	130 mm
Spindle rotation	Dx - Sx
Quill	Ø 75 mm
Column	Ø 115 mm
Headstock travel	405 mm
Manual vertical feed division	0,05 mm
Distance spindle axis - column surface	200 mm
Distance between spindle nose and table	457 mm
Table dimensions	730 x 210 mm
Slot	14 mm
Longitudinal axis	175 mm
Cross axis	500 mm
Motor	230 V 50 Hz 1,5 kW
Base dimensions	400 x 600 mm
Net weight	250 kg

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 B16
- Spindle drilled MT 3
- Spindle taper shank MT 3 Ø 27 mm
- Reduction sleeve MT 3/2
- Oilers
- Tie rod M12
- Service keys


T045
€ 2770,00
DRILLING MILLING MACHINE

With rotation selection and drive belt

Max drilling capacity on steel with pre-drilling hole(s235jr)	25 mm
Face milling cutter max	63 mm
End milling cutter max	13 mm
Spindle taper	CM 3
Chuck sizes	1 - 13 mm B16
Spindle speed	90 ÷ 2150 rpm
Spindle travel	100 mm
Spindle rotation	Dx
Quill	Ø 62 mm
Column	Ø 92 mm
Headstock travel	400 mm
Manual vertical feed division	0,03 mm
Distance spindle axis - column surface	200 mm
Distance between spindle nose and table	380 mm
Table dimensions	585 x 190 mm
Slot	14 mm
Longitudinal axis	160 mm
Cross axis	370 mm
Base dimensions	310 x 500 mm
Motor	230 V 50 Hz 1,1 kW
Net weight	195 kg

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 B16
- Spindle drilled MT 3
- Spindle taper shank MT 3 Ø 22 mm
- Reduction sleeve MT 3/2
- Oilers
- Tie rod M12
- Service keys


0599
€ 384,00
UNIVERSAL BENCH FOR DRILLING MILLING MACHINES

With tool compartment and lock

Base dimensions	415 x 625 x 750h mm
Chip pan dimensions	615 x 820 x 30h mm
Bottom Chip pan dimensions	530 x 735 mm
Capacity	400 kg
Net weight	59 kg

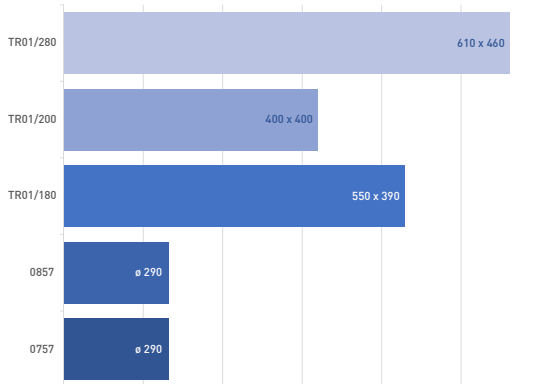




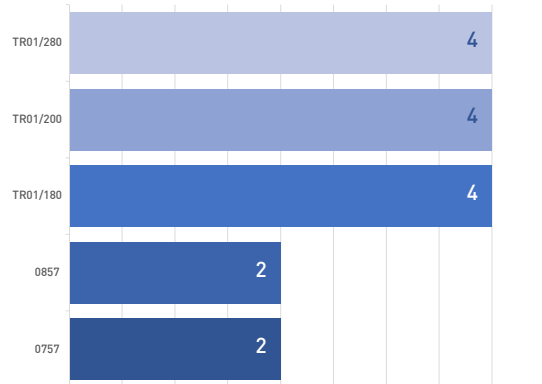
RADIAL DRILLING MACHINE



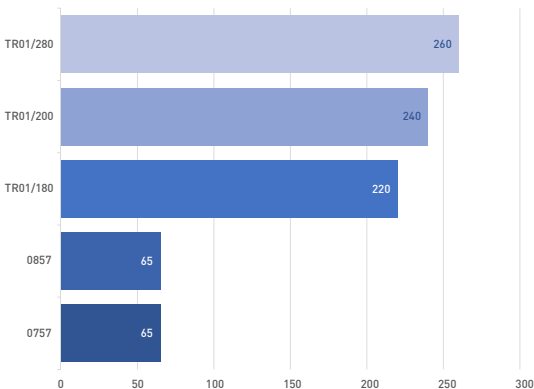
Table dimensions (mm)



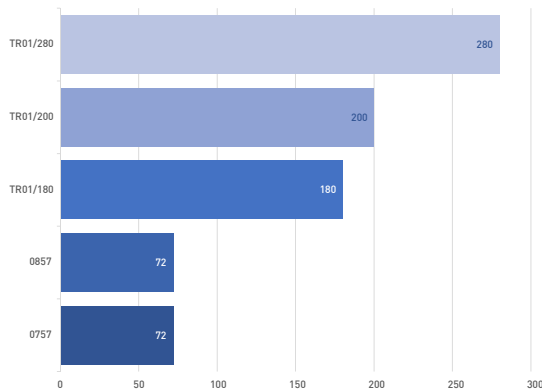
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Spindle travel (mm)



Column diameter (mm)



TR01/280
NEW € 25200,00
RADIAL DRILLING MACHINE

Hydraulic locking between arm and column, reversible, with automatic feeding, coolant system, equipped with Led light. With gear speed change

- 1 **Automatic ascent**
- 2 **Working lamp**
- 3 **Bloc**
- 4 **Automatic feeding**

INCLUDED ACCESSORIES

- Drill chuck with key 3 ÷ 13 mm B18
- Spindle drilled MT 4 B18
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2
- LED Lamp
- Coolant system
- Base cube

Max drilling capacity on cast iron with pre-drilling hole	Ø 50 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 40 mm
Continuous drilling capacity	Ø 40 mm
Spindle taper	MT 4
Chuck sizes	
Spindle speed	(12) 40 ÷ 1896 rpm
Spindle travel	260 mm
Quill	Ø 67 mm
Column	280 mm
Distance spindle axis - column surface	1370 mm
Distance between spindle nose and table	840 mm
Distance between spindle nose and base	1210 mm
Feed range	(4) 0.13 ÷ 0.54 mm/rev
Cube dimensions	610 x 460 x 370 mm
Slot	16 mm 20 mm
Base dimensions	1960 x 800 mm
Motor	400 V 50 Hz 3,0 kW
Lifting motor radial arm	400 V 50 Hz 750 W
Cooling pump	400 V 50 Hz 90 W
Dimensions	2050 x 820 x 2480 mm
Net weight	2100 kg



TR01/200

€ 17450,00

RADIAL DRILLING MACHINE

Reversible, with automatic feeding, coolant system, equipped with Led light. With gear speed change

- 1 **Automatic ascent**
- 2 **Working lamp**
- 3 **Bloc**
- 4 **Automatic feeding**

INCLUDED ACCESSORIES

- Drill chuck with key 3 ÷ 13 mm B18
- Spindle drilled MT 4 B18
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2
- LED Lamp
- Coolant system
- Base cube

Max drilling capacity on cast iron with pre-drilling hole	50 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	40 mm
Continuous drilling capacity	36 mm
Spindle taper	MT 4
Chuck sizes	3 ÷ 13 mm B18
Spindle speed	(6) 75 ÷ 1220 rpm
Spindle travel	240 mm
Quill	70 mm
Column	200 mm
Distance spindle axis - column surface	1020 mm
Distance between spindle nose and table	860 mm
Distance between spindle nose and base	1210 mm
Feed range	(3) 0,1 - 0,16 - 0,25 mm/rev
Cube dimensions	400 x 400 x 350 mm
Slot	18 mm
Base dimensions	1370 x 700 mm
Motor	400 V 50 Hz 1,5 kW
Lifting motor radial arm	400 V 50 Hz 750 W
Cooling pump	400 V 50 Hz 90 W
Dimensions	1760 x 770 x 2100h mm
Net weight	1250 kg



TR01/180
€ 11200,00
RADIAL DRILLING MACHINE

Reversible, with automatic feeding, coolant system, equipped with Led light. With gear speed change

- 1 Working lamp
- 2 Bloc
- 3 Automatic feeding

INCLUDED ACCESSORIES

- Drill chuck with key 3 ÷ 16 mm B16
- Spindle drilled MT 4 B16
- Reduction sleeve MT 4/3
- LED Lamp
- Coolant system
- Base cube

Max drilling capacity on cast iron with pre-drilling hole	40 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	32 mm
Continuous drilling capacity	28 mm
Spindle taper	MT 4
Chuck sizes	3 ÷ 16 mm B16
Spindle speed	(6) 75 ÷ 1220 rpm
Spindle travel	220 mm
Quill	65 mm
Column	180 mm
Distance spindle axis - column surface	350 ÷ 870 mm
Distance between spindle nose and table	0 ÷ 640 mm
Distance between spindle nose and base	310 ÷ 980 mm
Feed range	(3) 0,1 - 0,16 - 0,25 mm/rev
Cube dimensions	550 x 390 x 350 mm
Slot	18 mm
Base dimensions	1300 x 650 mm
Motor	400 V 50 Hz 1,5 kW
Lifting motor radial arm	400V 50 Hz 0,55 kW
Cooling pump	400V 50 Hz 0,40 kW
Dimensions	1400 x 650 x 1900 h mm
Net weight	1050 kg



0857**€ 916,00****RADIAL FLOOR DRILL PRESS WITH DRIVE BELT**

Rotating and tilting table with double arm, tilting head, electrical system with separate 24V circuit for on-board machine controls.

INCLUDED ACCESSORIES

- Keyless chuck Ø16 mm B16
- Chuck mount MT 2



Max drilling capacity on cast iron with pre-drilling hole	Ø 20 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 16 mm
Continuous drilling capacity	Ø 12 mm
Spindle taper	CM 2
Chuck sizes	1 - 16 mm B16
Spindle speed	(12) 300 ÷ 2550 rpm
Spindle travel	65 mm
Quill	Ø 40 mm
Column	Ø 72 mm
Sliding travel	280 mm
Head tilt left and right	90° L ; 45° R
Height	1600 mm
Distance spindle axis - column surface	375 mm
Distance between spindle nose and base	1290 mm
Table dimensions	Ø 290 mm
Motor	230 V 50 Hz 0,375 kW
Dimensions	950 x 300 x 1600 mm
Net weight	60 kg

**0757****€ 700,00****RADIAL DRILL PRESS WITH DRIVE BELT**

Rotating and tilting table with double arm, tilting head, electrical system with separate 24V circuit for on-board machine controls.

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B16
- Drill chuck shank MT 2



Max drilling capacity on cast iron with pre-drilling hole	Ø 20 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 16 mm
Continuous drilling capacity	Ø 12 mm
Spindle taper	CM 2
Chuck sizes	2 - Ø 16 mm
Spindle speed	(12) 300 ÷ 2550 rpm
Spindle travel	65 mm
Quill	Ø 40 mm
Column	Ø 72 mm
Sliding travel	280 mm
Head tilt left and right	90° L ; 45° R
Height	810 mm
Distance spindle axis - column surface	375 mm
Distance between spindle nose and base	505 mm
Table dimensions	Ø 290 mm
Tilting table	± 45°
Motor	230 V 50 Hz 0,375 kW
Dimensions	950 x 300 x 810h mm
Net weight	46 kg



FLOOR DRILLING MACHINES

T145



T066



T062



T041/..



T072DA



T072



T032DA



T032



T071



0252/..



0754/..



0752CM3



0752



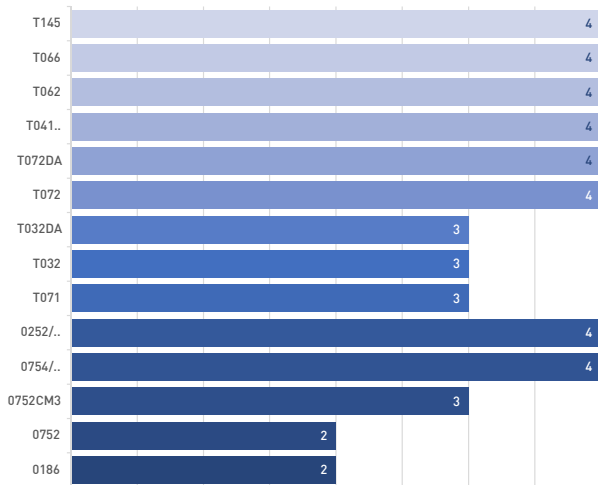
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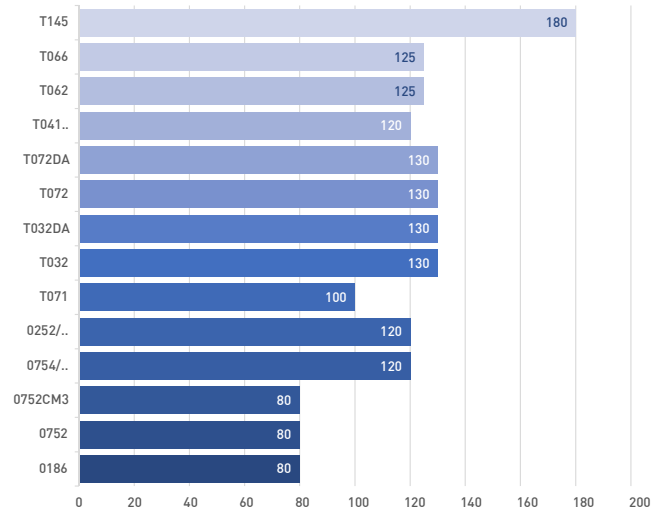


FLOOR DRILLING MACHINES

CM



Spindle travel (mm)



Column diameter (mm)

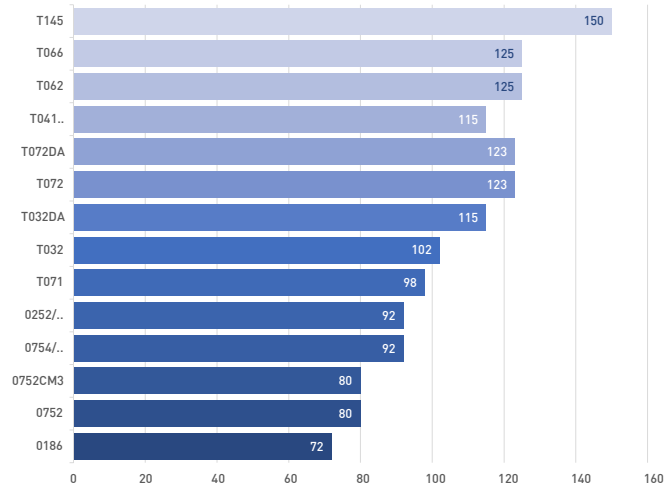
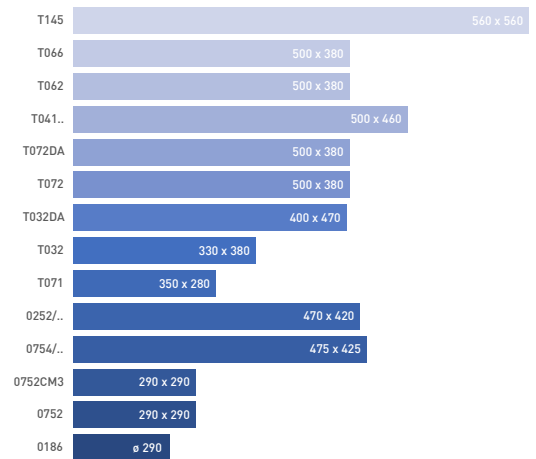


Table dimensions (mm)



T145

€ 8500,00

DRILLING MACHINE

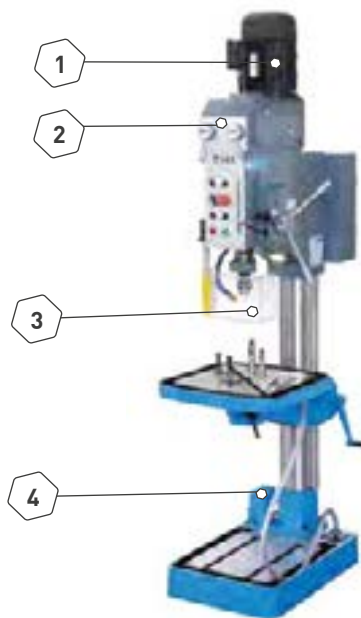
Reversible, with automatic feeding, coolant system and equipped with light, partially rotating table.

- 1** Induction motor
- 2** Gearbox levers
- 3** Chuck safeguard
- 4** Cooling pump

INCLUDED ACCESSORIES

- Key type drill chuck 1- 13 mm B16
- Drill chuck arbor MT4 B16
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 45 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 40 mm
Continuous drilling capacity	Ø 35 mm
Spindle taper	MT 4
Chuck sizes	1 ÷ 13 mm B16
Spindle speed	(18) 50 ÷ 1450 rpm
Spindle travel	180 mm
Spindle rotation	Dx - Sx
Quill	Ø 75 mm
Column	Ø 150 mm
Feed range	(2) 0,1 - 0,20 mm/g
Distance spindle axis - column surface	350 mm
Distance between spindle nose and table	780 mm
Distance between spindle nose and base	1320 mm
Table dimensions	560 x 560 mm
Slot	18 mm
Tilting table	±90°
Base dimensions	500 x 730 mm
Motor	400 V 50 Hz 1,2 / 2,2 kW
Cooling pump	400 V 50 Hz 40 W
Dimensions	935 x 530 x 2280 mm
Net weight	550 kg



T066

€ 5760,00

DRILLING MACHINE

Reversible, with automatic feeding, coolant system, reversible table with 145mm vice included, equipped with light.

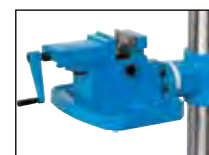
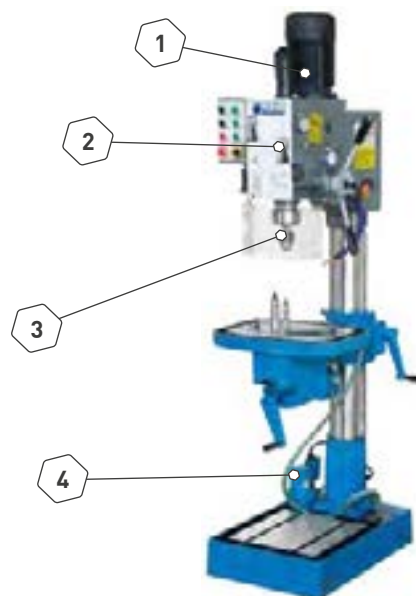
- 1** Induction motor
- 2** Gearbox levers
- 3** Chuck safeguard
- 4** Cooling pump

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Spindle drilled MT 4 B16
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2



Max drilling capacity on cast iron with pre-drilling hole	Ø 40 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 35 mm
Continuous drilling capacity	Ø 30mm
Spindle taper	MT 4
Chuck sizes	1 ÷ 13 mm B16
Spindle speed	(12) 75 ÷ 3200 rpm
Spindle travel	125 mm
Spindle rotation	Dx - Sx
Quill	Ø 75 mm
Column	Ø 125 mm
Feed range	(3) 0,1 - 0,18 - 0,26 mm/g
Distance spindle axis - column surface	320 mm
Distance between spindle nose and table	80-680 mm
Distance between spindle nose and base	1140 mm
Table dimensions	500 x 380 mm
Slot	14 mm
Tilting table	±90°
Vice	125 mm
Base dimensions	470 x 670 mm
Motor	400 V 50 Hz 1,1/1,5 kW
Cooling pump	400 V 50 Hz 40 W
Dimensions	500 x 750 x 2000 mm
Net weight	400 kg



T062

€ 4840,00

GEARED DRILLING MACHINE

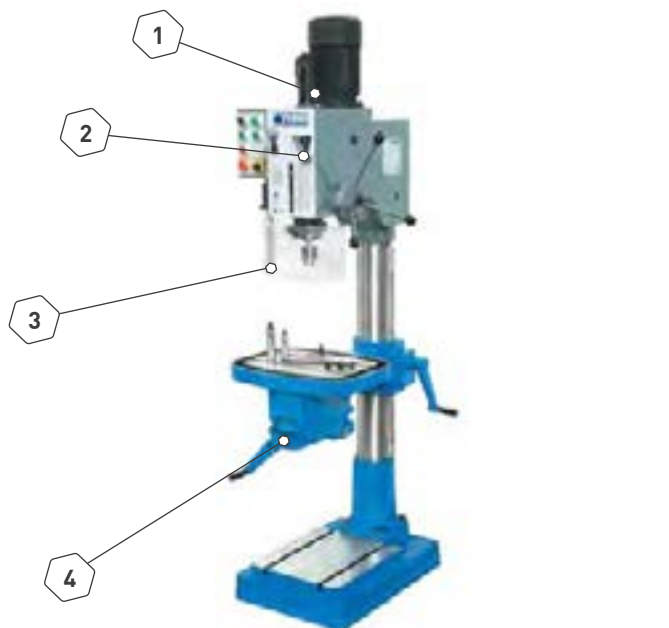
Reversible, table reversible with 145mm vice, equipped with light.

- 1 **Induction motor**
- 2 **Gearbox levers**
- 3 **Chuck safeguard**
- 4 **Tilting table with vice included**

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Spindle drilled MT 4 B16
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 40 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 35 mm
Continuous drilling capacity	Ø 30 mm
Spindle taper	MT 4
Chuck sizes	1 ÷ 13 mm B16
Spindle speed	(12) 75 ÷ 3200 rpm
Spindle travel	125 mm
Spindle rotation	Dx - Sx
Quill	Ø 75 mm
Column	Ø 125 mm
Distance spindle axis - column surface	320 mm
Distance between spindle nose and table	80 ÷ 680 mm
Distance between spindle nose and base	1140 mm
Table dimensions	500 x 380 mm
Slot	14 mm
Tilting table	±90°
Vice	125 mm
Base dimensions	460 x 650 mm
Motor	400 V 50 Hz 1,1/1,5 kW
Dimensions	500 x 750 x 2000 mm
Net weight	350 kg



T041DA

€ 4740,00

GEARED DRILLING MACHINE

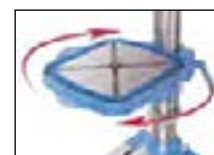
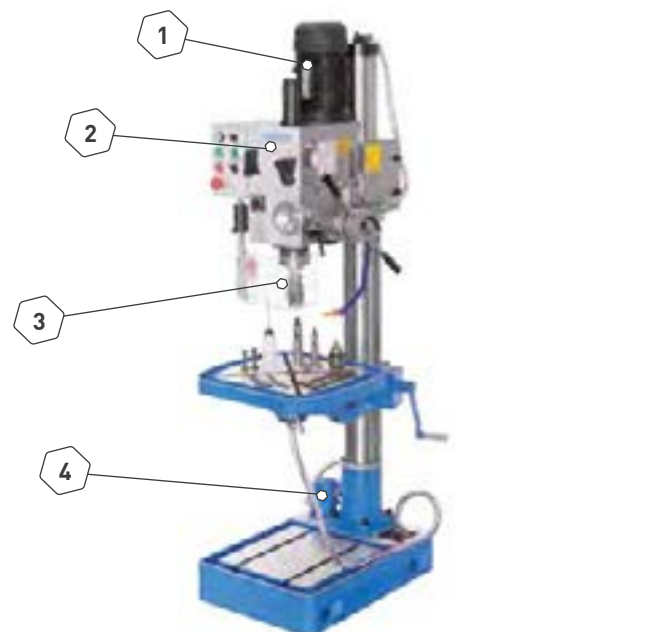
Reversible, tilting head, cooling system, timed tapping and automatic down feed, partially rotating table

- 1 **Induction motor**
- 2 **Gearbox levers**
- 3 **Chuck safeguard**
- 4 **Cooling pump**

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B16
- Drill chuck shank MT 4
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 40 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 35 mm
Continuous drilling capacity	Ø 30 mm
Tapping capacity	22 mm
Spindle taper	MT 4
Chuck sizes	1 ÷ 16 B16
Spindle speed	(12) 75 ÷ 3200 rpm
Spindle travel	120 mm
Spindle rotation	Dx - Sx
Head tilt left and right	±60°
Quill	Ø 76 mm
Column	Ø 115 mm
Feed range	(3) 0,1 - 0,18 - 0,26 mm/g
Distance spindle axis - column surface	297 mm
Distance between spindle nose and table	715 mm
Distance between spindle nose and base	1180 mm
Table dimensions	500 x 460 mm
Slot	14 mm
Base dimensions	470 x 670 mm
Motor	400 V 50 Hz 1,1/1,5 kW
Dimensions	700 x 480 x 1850 mm
Net weight	340 kg



T041
€ 4420,00
GEARED DRILLING MACHINE

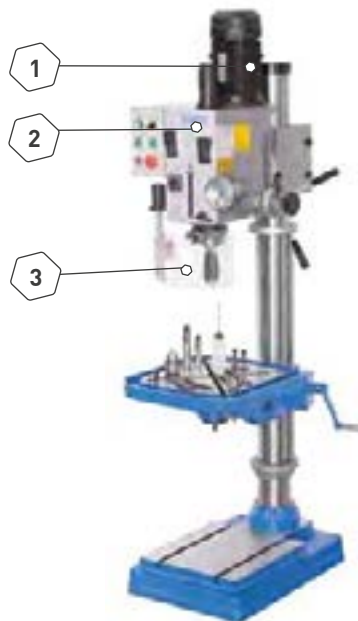
Reversible, tilting head and timed tapping, partially rotating table

- 1 **Induction motor**
- 2 **Gearbox levers**
- 3 **Included vice**

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B16
- Drill chuck shank MT 4
- Reduction sleeve MT 4/3
- Reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 40 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 35 mm
Continuous drilling capacity	Ø 30 mm
Tapping capacity	22 mm
Spindle taper	CM 4
Chuck sizes	1 ÷ 16 B16
Spindle speed	(12) 75 ÷ 3200 rpm
Spindle travel	120 mm
Spindle rotation	Dx - Sx
Head tilt left and right	±60°
Quill	Ø 76 mm
Column	Ø 115 mm
Distance spindle axis - column surface	297 mm
Distance between spindle nose and table	715 mm
Distance between spindle nose and base	1180 mm
Table dimensions	500 x 460 mm
Slot	14 mm
Base dimensions	650 x 450 x 80 mm
Motor	400 V 50 Hz 1,1/1,5 kW
Dimensions	700 x 480 x 1820 mm
Net weight	330 kg


T072DA
€ 7990,00
FLOOR DRILLING MACHINE WITH DRIVE BELT

Reversible, with automatic feeding, coolant system, reversible table with 140mm vice.

- 1 **Induction motor**
- 2 **Chuck safeguard**
- 3 **Tilting table with vice included**

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Drill chuck shank MT 4 B16
- Morse taper reduction sleeve MT 4/3
- Morse taper reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 38 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 32 mm
Continuous drilling capacity	Ø 28 mm
Spindle taper	MT 4
Chuck sizes	1 ÷ 13 B16
Spindle speed	100 ÷ 2200 rpm
Spindle travel	130 mm
Quill	75 mm
Column	123 mm
Manual vertical feed division	0,05 mm
Feed range	(3) 0,05 - 0,1 - 0,2 mm/rev
Distance between spindle nose and table	300 mm
Distance between spindle nose and base	1220 mm
Table dimensions	500 x 380 mm
Slot	14 mm
Tilting table	±90°
Vice	125 mm
Base dimensions	460 x 670 mm
Motor	400 V 50 Hz 1,1/1,9 kW
Cooling pump	400 V 50 Hz 90 W
Dimensions	700 x 1100 x 1900 mm
Net weight	385 kg



T072

€ 6460,00

FLOOR DRILLING MACHINE WITH BELT DRIVE

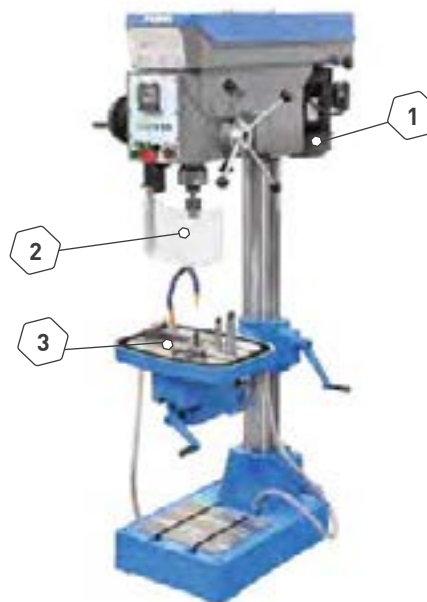
Reversible, table reversible with 140mm vice, cooling system.

- 1 **Induction motor**
- 2 **Chuck safeguard**
- 3 **Tilting table with vice included**

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Drill chuck shank MT 4 B16
- Morse taper reduction sleeve MT 4/3
- Morse taper reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 38 mm
Drilling capacity:Steel C60	Ø 32 mm
Continuous drilling capacity	Ø 28 mm
Spindle taper	4
Chuck sizes	1 ÷ 13 mm B16
Spindle speed	100 - 2200 rpm
Spindle travel	130 mm
Quill	75 mm
Column	123 mm
Manual vertical feed division	0,05 mm
Distance spindle axis - column surface	300 mm
Distance between spindle nose and table	50 ÷ 800 mm
Distance between spindle nose and base	1220 mm
Table dimensions	500 x 380 mm
Slot	14 mm
Tilting table	±90°
Vice	125 mm
Base dimensions	610 x 670 mm
Motor	400 V 50 Hz 1,1 - 1,9 kW
Cooling pump	400 V 50 Hz 90 W
Dimensions	700 x 1100 x 1900 mm
Net weight	375 kg



T032DA

€ 3850,00

FLOOR DRILL PRESS WITH DRIVE BELT

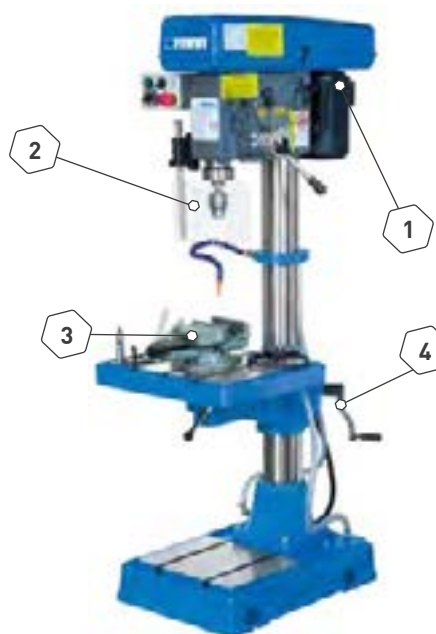
With autofee, coolant system, partially rotating table, with 125mm vice.

- 1 **Induction motor**
- 2 **Chuck safeguard**
- 3 **Included vice**
- 4 **Adjustable table**

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 16 B18
- Spindle drilled MT 3
- Reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 31,75 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 31,75 mm
Continuous drilling capacity	Ø 25 mm
Spindle taper	MT 3
Chuck sizes	1 ÷ 16 B18
Spindle speed	(8) 160 ÷ 2200 rpm
Spindle travel	130 mm
Column	Ø 115 mm
Feed range	0,1- 0,16- 0,26 mm/giro
Distance spindle axis - column surface	223 mm
Distance between spindle nose and table	696 mm
Distance between spindle nose and base	1135 mm
Table dimensions	400 x 470 mm
Travel of table	510 mm
Slot	14 mm
Base dimensions	400 x 310 mm
Motor	400 V 50 Hz 0,85 kW / 1,1 kW
Cooling pump	400 V 50 Hz 40 W
Dimensions	900 x 545 x 1765 mm
Net weight	350 kg



T032
€ 3050,00
FLOOR DRILL PRESS WITH DRIVE BELT

Partially rotating table, with 125mm vice

- 1** Induction motor
- 2** Gearbox levers
- 3** Induction motor
- 4** Chuck safeguard

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 16 B18
- Spindle drilled MT 3
- Reduction sleeve MT 3/2

Max drilling capacity on cast iron with pre-drilling hole	Ø 31,75 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 31,75 mm
Spindle taper	MT 3
Continuous drilling capacity	Ø 25 mm
Chuck sizes	1 ÷ 16 B18
Spindle speed	(9) 160 ÷ 1880 rpm
Spindle travel	130 mm
Column	Ø 102 mm
Distance spindle axis - column surface	230 mm
Distance between spindle nose and table	700 mm
Distance between spindle nose and base	1175 mm
Table dimensions	330 x 380 mm
Travel of table	670 mm
Slot	14 mm
Base dimensions	300 x 325 mm
Motor	400V 50Hz 1,5 kW
Dimensions	900 x 430 x 1760 mm
Net weight	340 kg


T071
€ 3170,00
FLOOR DRILLING MACHINE WITH DRIVE BELT

Reversible, with tapping function, reversible table with 120mm vice.

- 1** Induction motor
- 2** Gearbox levers
- 3** Tilting table with vice included
- 4** Chuck safeguard

INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 mm B16
- Drill chuck shank MT 3 B16
- Morse taper reduction sleeve MT 3/2
- Morse taper reduction sleeve MT 2/1

Max drilling capacity on cast iron with pre-drilling hole	Ø 30 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 28 mm
Continuous drilling capacity	Ø 25 mm
Spindle taper	3
Chuck sizes	1 ÷ 13 mm B16
Spindle speed	(16) 127 ÷ 2380 rpm
Spindle travel	100 mm
Quill	Ø 62 mm
Column	Ø 98 mm
Distance spindle axis - column surface	203 mm
Distance between spindle nose and table	145-895 mm
Distance between spindle nose and base	1200 mm
Table dimensions	350 x 280 mm
Slot	12 mm
Tilting table	±90°
Vice	90 mm
Base dimensions	410 x 560 mm
Motor	400 V 50 Hz 0,5 / 1 kW
Dimensions	530 x 820 x 1700 mm
Net weight	200 kg



0252/230V & 0252/400V

€ 1880,00

FLOOR DRILL PRESS WITH DRIVE BELT

New belt tension device, reversible table with integrated sliding vice , drilling depth readout, Led light included.

- 1 Working light
- 2 Table lifting wheel
- 3 Casted head
- 4 Tilting base with integrated sliding vice

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B16
- Drill chuck shank MT 4

Max drilling capacity on cast iron with pre-drilling hole	Ø 32 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 28 mm
Continuous drilling capacity	Ø 20 mm
Spindle taper	4
Chuck sizes	1 - 16 mm B16
Spindle speed	(12) 150 ÷ 2450 rpm
Spindle travel	120 mm
Quill	Ø 62 mm
Column	Ø 92 mm
Height	1720 mm
Distance spindle axis - column surface	255 mm
Distance between spindle nose and table	700 mm
Table dimensions	470 x 420 mm
Distance between spindle nose and base	1220 mm
Slot	14 mm
Vice	120 x 155 mm
Motor	230 V 50 Hz 1,5 kW 400 V 50 Hz 1,5 kW
Net weight	135 kg



0754/230V & 0754/400V

€ 1620,00

FLOOR DRILL PRESS WITH DRIVE BELT

Inclinable table

- 1 Induction motor
- 2 Table lifting wheel
- 3 Casted head
- 4 Tilting base

INCLUDED ACCESSORIES

- Keyless chuck 5 - 20 mm B22
- Drill chuck shank MT 4

Max drilling capacity on cast iron with pre-drilling hole	Ø 32 mm
Max drilling capacity on steel with pre-drilling hole(s-235jr)	Ø 28 mm
Continuous drilling capacity	Ø 20 mm
Spindle taper	CM 4
Chuck sizes	5 - 20 mm B22
Spindle speed	(12) 150 ÷ 2450 rpm
Spindle travel	120 mm
Quill	Ø 62 mm
Column	Ø 92 mm
Height	1710 mm
Distance spindle axis - column surface	260 mm
Table dimensions	475 x 425 mm
Slot	14 mm
Tilting table	± 45°
Motor	230 V 50 Hz 1,5 kW 400 V 50 Hz 1,5 kW
Net weight	125 kg



0752CM3
€ 1010,00
FLOOR DRILL PRESS WITH DRIVE BELT

Rotating and inclinable table. Electrical system with separate 24V circuit for on-board machine controls.


0752
€ 947,00
CM2 Ø 16 mm

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B18
- Drill chuck shank MT 3
- Cones remover
- Allen keys

Max drilling capacity on cast iron with pre-drilling hole	Ø 25 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 20 mm
Continuous drilling capacity	Ø 16 mm
Spindle taper	CM 3
Chuck sizes	1 - 16 mm / B16
Spindle speed	(16) 220 ÷ 2840 rpm
Spindle travel	80 mm
Quill	Ø 47 mm
Column	Ø 80 mm
Height	1630 mm
Distance spindle axis - column surface	175 mm
Distance between spindle nose and table	420 mm
Distance between spindle nose and base	1190 mm
Table dimensions	290 x 290 mm
Slot	16 mm
Tilting table	± 45°
Turning table	Yes
Base dimensions	460 x 275 mm
Motor	230 V 50 Hz 0,75 kW
Dimensions	300 X 630 X 1630h mm
Net weight	62 kg

0186
€ 840,00
FLOOR DRILL PRESS WITH DRIVE BELT

Inclinable and rotating table. Electrical system with separate 24V circuit for on-board machine controls.


INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B16
- Drill chuck shank MT 2

Max drilling capacity on cast iron with pre-drilling hole	Ø 20 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 16 mm
Continuous drilling capacity	Ø 12 mm
Spindle taper	CM 2
Chuck sizes	1 - 16 mm B16
Spindle speed	(12) 280 ÷ 2380 rpm
Spindle travel	80 mm
Quill	Ø 40 mm
Column	Ø 72 mm
Height	1580 mm
Distance spindle axis - column surface	160 mm
Distance between spindle nose and base	1110 mm
Table dimensions	Ø 290 mm
Tilting table	± 45°
Motor	230 V 50 Hz 0,65 kW
Net weight	50 kg



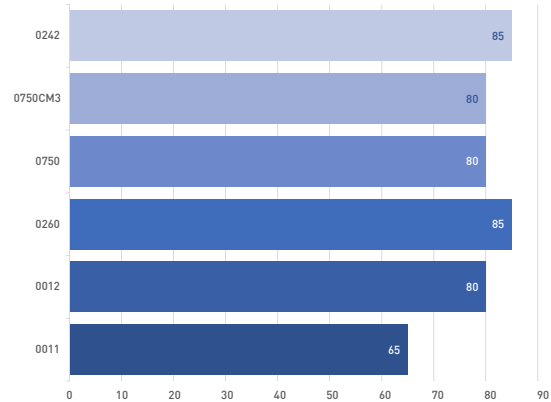
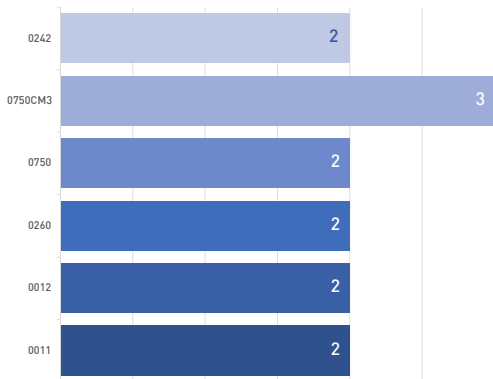


BENCH DRILL PRESSES

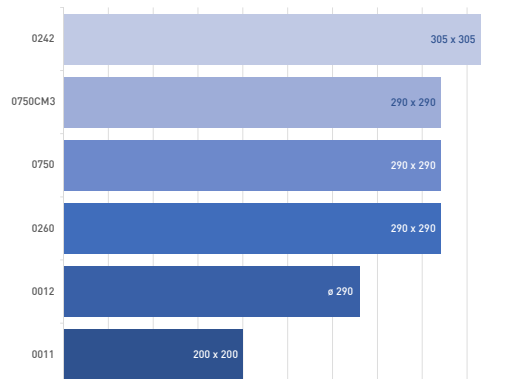
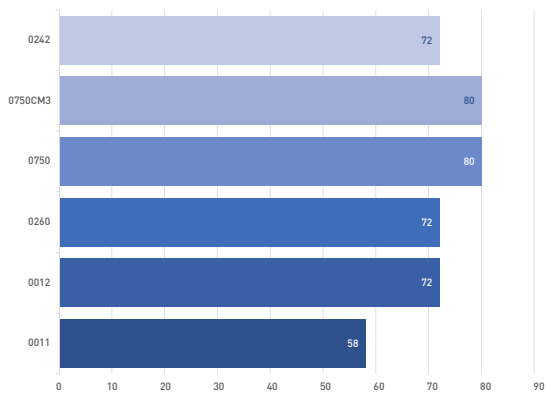


CM

Spindle travel (mm)



Column diameter (mm)





0242

€ 904,00

DRILL PRESS WITH DRIVE BELT

New belt tension device, drilling depth readout, Led light included, rotating and inclinable table. Electrical system with separate 24V circuit for on-board machine controls.

- 1 Induction motor
- 2 Table lifting wheel
- 3 Working lamp
- 4 Tilting base

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B18
- Drill chuck shank MT 2

Max drilling capacity on cast iron with pre-drilling hole	Ø 25 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 20 mm
Continuous drilling capacity	Ø 16 mm
Spindle taper	CM 2
Chuck sizes	1 - 16 mm B18
Spindle speed	(16) 180 ÷ 2770 rpm
Spindle travel	85 mm
Quill	Ø 47 mm
Column	Ø 72 mm
Height	990 mm
Distance spindle axis - column surface	180 mm
Distance between spindle nose and table	420 mm
Distance between spindle nose and base	600 mm
Table dimensions	305 x 305 mm
Slot	16 mm
Tilting table	± 45°
Motor	230 V 50 Hz 0,75 kW
Net weight	60 kg



0750CM3

€ 898,00

DRILL PRESS WITH DRIVE BELT

Rotating and inclinable table. Electrical system with separate 24V circuit for on-board machine controls.

- 1 Induction motor
- 2 Table lifting wheel
- 3 Tilting base

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B16
- Drill chuck shank MT 2
- Cones remover
- Allen keys

Max drilling capacity on cast iron with pre-drilling hole	Ø 25 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 20 mm
Continuous drilling capacity	Ø 16 mm
Spindle taper	CM 3
Chuck sizes	1 - 16 mm B16
Spindle speed	(16) 220 ÷ 2840 rpm
Spindle travel	80 mm
Quill	Ø 47 mm
Column	Ø 80 mm
Height	980 mm
Table dimensions	290 x 290 mm
Distance spindle axis - column surface	175 mm
Distance between spindle nose and table	420 mm
Distance between spindle nose and base	600 mm
Slot	14 mm
Tilting table	± 45°
Turning table	Yes
Base dimensions	460 x 275 mm
Motor	230 V 50 Hz 0,75 kW
Dimensions	300 x 630 x 990h mm
Net weight	57 kg

0750

€ 847,00

CM2 Ø 16 mm



0260

€ 797,00

DRILL PRESS WITH DRIVE BELT

New belt tension device, drilling depth readout, Led light included, rotating and inclinable table. Electrical system with separate 24V circuit for on-board machine controls.

- 1 Induction motor
- 2 Table lifting wheel
- 3 Working lamp
- 4 Tilting and swivel base

INCLUDED ACCESSORIES

- Keyless chuck 1 ÷ 16 B16
- Drill chuck shank MT 2

Max drilling capacity on cast iron with pre-drilling hole	Ø 20 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 16 mm
Continuous drilling capacity	Ø 12 mm
Spindle taper	CM 2
Chuck sizes	1 - 16 mm B16
Spindle speed	(16) 180 ÷ 2770 rpm
Spindle travel	85 mm
Quill	Ø 40 mm
Column	Ø 72 mm
Height	980 mm
Distance spindle axis - column surface	160 mm
Distance between spindle nose and table	435 mm
Distance between spindle nose and base	625 mm
Table dimensions	290 x 290 mm
Slot	16 mm
Tilting table	± 45°
Motor	230 V 50 Hz 0,55 kW
Net weight	50 kg



0012

€ 622,00

DRILL PRESS WITH DRIVE BELT

Inclinable and rotating table. Electrical system with separate 24V circuit for on-board machine controls.

- 1 Induction motor
- 2 Table lifting wheel
- 3 Casted head
- 4 Tilting and swivel base

INCLUDED ACCESSORIES

- Keyless chuck 1 - 16 mm B16
- Drill chuck arbor MT 2 B16

Max drilling capacity on cast iron with pre-drilling hole	Ø 20 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 16 mm
Continuous drilling capacity	Ø 12 mm
Chuck sizes	1 - 16 mm B16
Spindle speed	(12) 280 ÷ 2380 rpm
Spindle travel	80 mm
Quill	Ø 40 mm
Column	Ø 72 mm
Height	990 mm
Distance spindle axis - column surface	160 mm
Distance between spindle nose and table	435 mm
Distance between spindle nose and base	650 mm
Table dimensions	Ø 290 mm
Motor	230 V 50 Hz 0,65 kW
Net weight	48 kg



0011

€ 460,00

DRILL PRESS WITH DRIVE BELT

Vertical movement of the table with rack, tilting table. Electrical system with separate 24V circuit for on-board machine controls.

**INCLUDED ACCESSORIES**

- Keyless chuck 1 - 13 mm B16

Max drilling capacity on cast iron with pre-drilling hole	Ø 13 mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	Ø 10 mm
Chuck sizes	Ø 13 mm
Spindle speed	(5) 620 ÷ 2620 rpm
Spindle travel	65 mm
Quill	Ø 40 mm
Column	Ø 58 mm
Height	690 mm
Distance spindle axis - column surface	130 mm
Distance between spindle nose and base	330 mm
Table dimensions	190 x 200 mm
Tilting table	± 45°
Motor	230 V 50 Hz 0,375 kW
Dimensions	315 x 530 x 690h mm
Net weight	25 kg



0518/20
€ 814,00
MAGNETIC DRILL

With coolant system for core drills until 20mm with weldon shank \varnothing 19.05mm and straight shank drills until \varnothing 20mm with reduced shank \varnothing 13mm.



Continuous drilling capacity	\varnothing 20 mm
Key chuck	\varnothing 13 mm
Arbor	Weldon \varnothing 19,05 mm
Spindle travel	165 mm
Max working capacity	\varnothing 20 mm
Max. magnetic force	8500 N
Spindle speed	650 rpm
Motor	230 V 50 Hz 0.9 kW
Dimensions	300 x 260 x 450 mm
BMC	442 x 395 x 175 mm
Net weight	15 kg


0518/30
€ 1110,00
MAGNETIC DRILL

With coolant system for core drills until 30mm with weldon shank \varnothing 19.05mm and straight shank drills until \varnothing 20mm with reduced shank \varnothing 13 - 16mm.

Continuous drilling capacity	\varnothing 20 mm
Key chuck	\varnothing 16 mm
Arbor	Weldon \varnothing 19,05 mm
Spindle travel	175 mm
Max working capacity	\varnothing 30 mm
Max. magnetic force	11000 N
Spindle speed	450 rpm
Base dimensions	170 x 90 mm
Motor	230 V 50 Hz 1.1 kW
Dimensions	360 x 280 x 490 mm
BMC	527 x 472 x 242 mm
Net weight	23 kg


0518/50
€ 1520,00
MAGNETIC DRILL

With coolant system for core drills until 50mm with weldon shank \varnothing 19.05mm, morse taper shank drills mt 3 and straight shank drills until \varnothing 20mm with reduced shank \varnothing 13 - 16mm.

Continuous drilling capacity	\varnothing 20 mm
Key chuck	\varnothing 16 mm
Spindle taper MT	3
Arbor	Weldon \varnothing 19,05 mm
Spindle travel	220 mm
Max working capacity	\varnothing 50 mm
Max. magnetic force	15000 N
Spindle speed	400 - 600 rpm
Base dimensions	205 x 110 mm
Motor	230 V 50 Hz 1.5 kW
Dimensions	400 x 310 x 475 mm
BMC	587 x 489 x 265 mm
Net weight	35 kg



0518/38M

€ 1250,00

MAGNETIC TAPPING/DRILL

With coolant system for core drills until 38mm with weldon shank Ø 19.05mm and straight shank drills until Ø 20mm with reduced shank Ø 13 - 16mm, tapping capacity M4 - M16.



Continuous drilling capacity	Ø 20 mm
Spindle taper MT	2
Arbor	Weldon Ø 19,05 mm
Spindle travel	180 mm
Max working capacity	Ø 38 mm
Tapping capacity	M4 ÷ M16
Max. magnetic force	12000 N
Spindle speed	0 ÷ 500 0 ÷ 800 rpm
Motor	230 V 50 Hz 1.05 kW
Base dimensions	205 x 105 mm
Dimensions	280 x 320 x 510h mm
Net weight	20 kg



0518/55H

€ 1570,00

HORIZONTAL MAGNETIC DRILL

For core drills until 55 mm with weldon shank Ø 19.05 mm



Arbor	Weldon Ø 19,05 mm
Spindle travel	55 mm
Max working capacity	Ø 55 mm
Max. magnetic force	15500 N
Spindle speed	640 rpm
Motor	230 V 50 Hz 1,9 kW
Base dimensions	165 x 80 mm
Dimensions	290 x 170 x 185 h mm
BMC	400 x 335 x 165 mm
Net weight	8.5 kg



0518/80

€ 1960,00

MAGNETIC DRILL

With coolant system for core drills until 80 mm with weldon shank Ø 19.05 mm, morse taper shank drills mt 3 and straight shank drills until Ø 20 mm with reduced shank Ø 13 - 16 mm



Continuous drilling capacity	Ø 20 mm
Spindle taper MT	3
Arbor	Weldon Ø 19,05 mm
Spindle travel	280 mm
Max. magnetic force	20000 N
Spindle speed	230 ÷ 770 rpm
Motor	230 V 50 Hz 1.8 kW
Base dimensions	215 x 110 mm
Dimensions	290 x 410 x 550h mm
Net weight	35 kg



CUTTING BAND SAWS



0273



0692/230V



0692/400V



0255

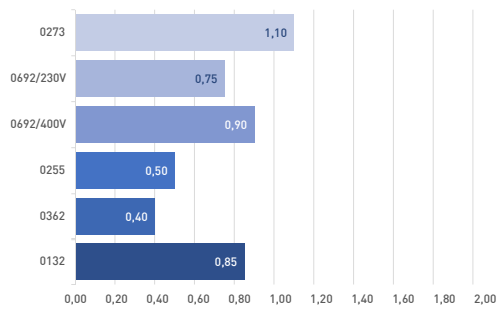


0362

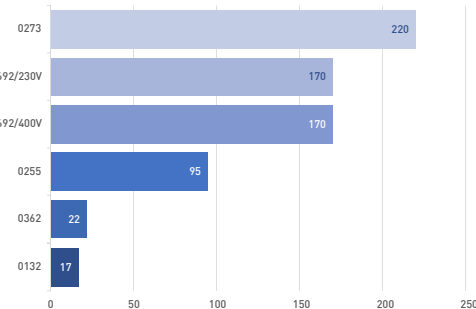


0132

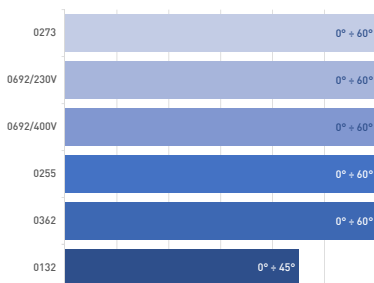
Power (kW)



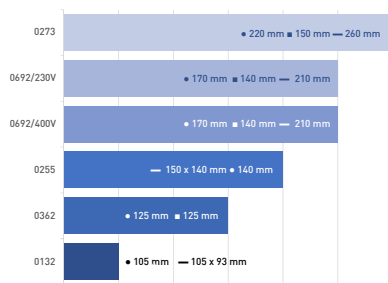
Net weight (Kg)



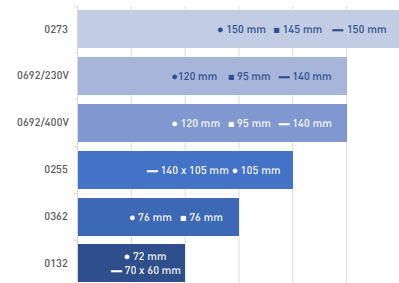
Cut range



Cutting depth at 90°



Cutting depth at 45°



0273

€ 3920,00

METAL BAND SAW WITH MANUAL AND HYDRAULIC FEED

With blade tension regulation tool, coolant system, quick vice

INCLUDED ACCESSORIES

- Blade tension gauge
- Coolant pump
- Quick vice



Blade dimensions	2450 x 27 x 0,9 mm
Three-phase motor	400V 50 HZ 0,59 / 1,1 kW
Cutting speed	36 - 72 m/min
Cut range	0° ÷ 60°
Cutting depth at 90°	• 220 mm ■ 150 mm — 260 mm
Cutting depth at 45°	• 150 mm ■ 145 mm — 150 mm
Jaws	150 x 120 h mm
Vice opening	260 mm
Dimensions	1720 x 880 x 1810 h mm
Net weight	220 kg



0692/230V & 0692/400V

€ 3100,00

METAL BAND SAW WITH MANUAL AND HYDRAULIC FEED

With blade tension regulation tool, coolant system, quick vice

INCLUDED ACCESSORIES

- Blade tension gauge
- Coolant pump
- Quick vice



Blade dimensions	2100 x 20 x 0,9 mm
Motor	230V 50 Hz 0,75 kW 400V 50 HZ 0,55 / 0,9 kW
Cutting speed	65 m/min
Cut range	0° ÷ 60°
Cutting depth at 90°	• 170 mm ■ 140 mm — 210 mm
Cutting depth at 45°	• 120 mm ■ 95 mm — 140 mm
Vice opening	260 mm
Dimensions	1500 x 800 x 1620 h mm
Net weight	170 kg



0255

€ 1630,00

METAL BAND SAW

With coolant system, quick vice, base with cabinet tools



Blade dimensions	1735 x 13 x 0,65 mm
Motor	230 V 50 Hz 0,5 kW
Cut range	0 ÷ 60°
Cutting speed	34 m / min
Cutting depth at 90°	— 150 x 140 mm • 140 mm
Cutting depth at 45°	— 140 x 105 mm • 105 mm
Base dimensions	470 x 700 mm
Dimensions	530 x 1000 x 1260h mm
Net weight	95 kg

0362

€ 787,00

ELECTRONIC CUTTING BAND SAW FOR BENCH

With inverter motor



Blade dimensions	1435 x 12,7 x 0,65 mm
Motor	230 V 50 Hz 0,4 kW
Cutting speed	35 m / min
Cut range	0° ÷ 60°
Cutting depth at 90°	• 125 mm ■ 125 mm
Cutting depth at 45°	• 76 mm ■ 76 mm
Dimensions	700 x 360 x 450h mm
Net weight	22 kg





0132

€ 496,00

CUTTING BAND SAW

Bench type, easy to carry, with two cutting speed



Blade dimensions	1335 x 12,7 x 0,65 mm
Speed	(2) 60 80 m / min
Cut range	0° ÷ 45°
Motor	230 V 50 Hz 0,850 kW
Cutting depth at 90°	• 105 mm — 105 x 93 mm
Cutting depth at 45°	• 72 mm — 70 x 60 mm
Net weight	17 kg



0522

€ 261,00

FOLDING STAND

Sturdy and resistant frame, adjustable height.



Capacity	150 kg
Plate Dimensions	820 x 460 mm
Working height	600 - 715 - 745 - 770 - 795 - 820 mm
Rollers distance	870 - 1070 - 1350 mm
Rollers height	37 ÷ 470 mm
Net weight	17 kg

0133

€ 147,00

ROLLER STAND



Roller shaft diameter	Ø 52 x 350 mm
Height	690 / 1200 mm
Maximum capacity	50 ÷ 60 kg
Net weight	15 kg

R003/09

NEW € 463,00

PANTOGRAPH ROLLER CONVEYOR



Capacity	130 kg
Roller diameter	50 mm
Length	485 ÷ 1400 mm
Height	610 ÷ 950 mm
Size	1460 x 660 x 950 h mm
Net weight	31 kg

R001-
ADJUSTABLE HEIGHT ROLLER STAND

With independent height adjustment feet



Art.	€	Dimensions	Rollers distance	Roller dimensions	Height	Maximum capacity	Net weight
R001/04	€ 348,00	1000 x 460 mm	260 mm	Ø 60 x 360 mm M12	580 / 1030 mm	400 kg	23 kg
R001/07	€ 489,00	2000 x 450 mm	250 mm	Ø 60 x 360 mm M12	590 / 1050 mm	400 kg	37 kg

0642
€ 342,00
CUT-OFF MACHINE

For dry cutting of metals, with disc protection guard.



Motor	230 V 50 Hz 2 kW
Disc dimensions	355 x 3.0 x 25.4 mm
Disc speed	3800 rpm
Cut range	± 45°
Cutting capacity	■ 100 x 100 mm - ■ 200 x 40 mm - o 100 mm
Vice opening	155 mm - 190 mm - 230 mm
Net weight	19 kg

0565
€ 172,00
FLEXIBLE SHAFT GRINDER

With foot speed variator.



Precision key type chuck	0 - 4 mm
Variable speed	500 ÷ 22000 rpm
Flexible shaft length	900 mm
Motor	230 V 50 Hz 185 W

0568
€ 57,80
MULTI CUTTING POWER TOOLS SET

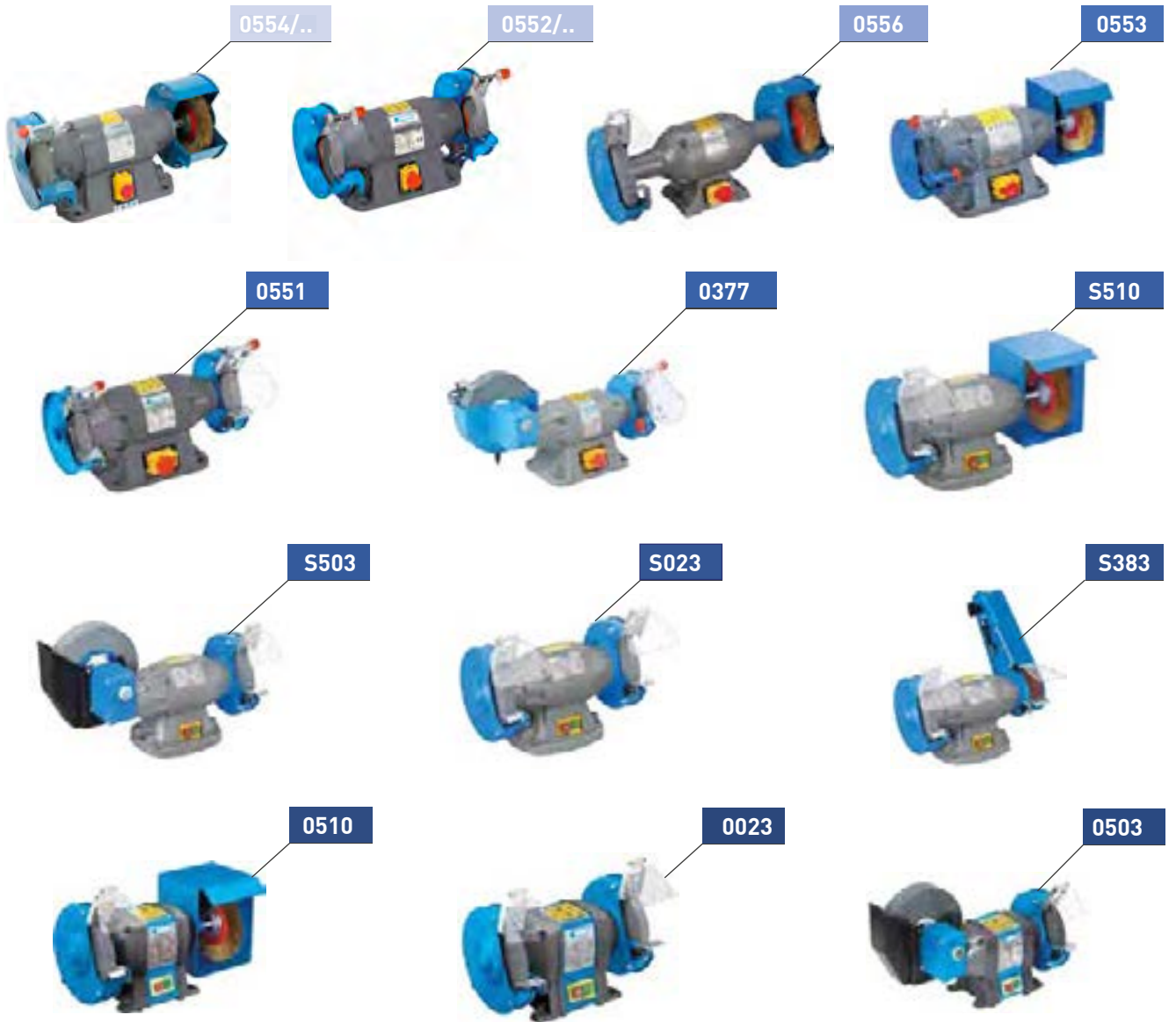
With adjustable stand and flexible shaft grinder



Precision key type chuck	Ø 3 mm
Variable speed	8000 ÷ 32500 rpm
Flexible shaft length	1000 mm
Stand height	650 mm
Clamp capacity	65 mm
Motor	230 V 50 Hz 135 W

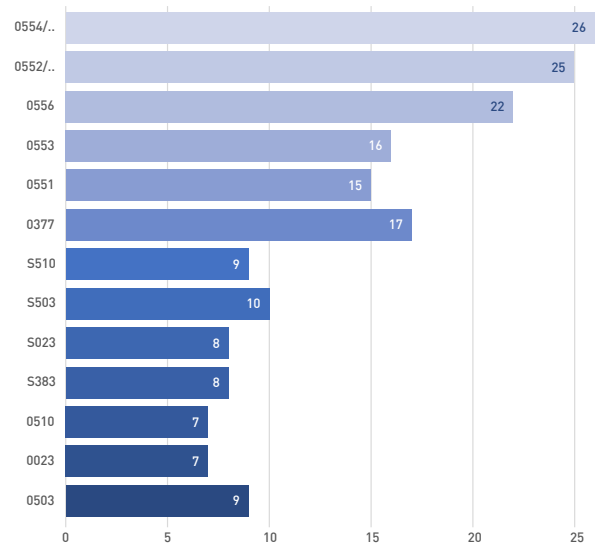
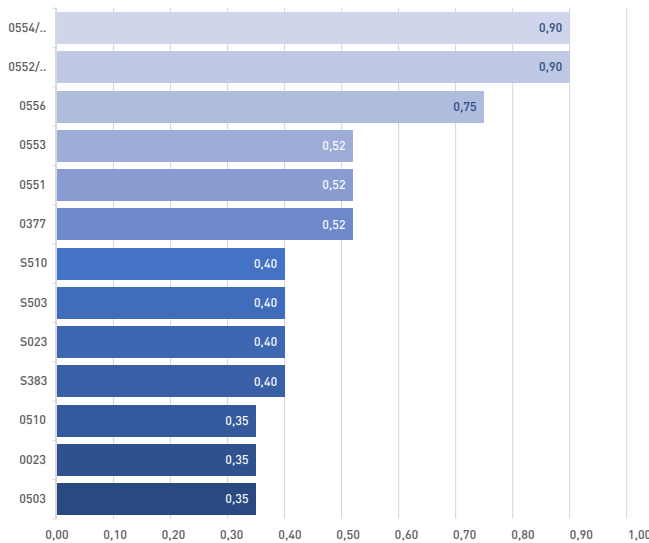


GRINDERS



Power (kW)

Weight (Kg)



0554 & 0554/400V

€ 348,00

PROFESSIONAL COMBINED BENCH GRINDER



Brush	2950 rpm - Ø 200 x 25 x 20 mm
Dry grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm GR36
Motor	230V 50 Hz 0,9 kW 400V 50 Hz 0,9 kW
Usage type	S2 - 10 min
Net weight	26 kg

0552 & 0552/400V

€ 320,00

PROFESSIONAL BENCH GRINDER



Dry grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm GR36 - GR80
Motor	230V 50Hz 0,9 kW 400V 50 Hz 0,9 kW
Usage type	S2 - 10 min
Net weight	25 kg

0556

€ 252,00

PROFESSIONAL COMBINED BENCH GRINDER WITH LONG ARMS

Professional combined grinder with long shafts



Brush	2950 rpm - Ø 200 x 25 x 20 mm
Dry grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm GR36
Motor	230 V 50 Hz 0,75 kW
Usage type	S2 - 10 min
Distance between wheels	510 mm
Net weight	22 kg

0553

€ 218,00

PROFESSIONAL COMBINED BENCH GRINDER

Robust and reliable, wheel protection devices, workpiece support bracket



Brush	2950 rpm - Ø 150 x 20 x 16 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36
Motor	230 V 50 Hz 0,52 kW
Usage type	S2 - 10 min
Dimensions	440 x 170 x 225 mm
Net weight	16 kg

0551

€ 203,00

PROFESSIONAL BENCH GRINDER



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36 - GR80
Motor	230 V 50 Hz 0,52 kW
Usage type	S2 - 10 min
Dimensions	440 x 170 x 225 mm
Net weight	15 kg

0377

€ 252,00

COMBINED BENCH GRINDER



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR80
Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm GR80
Motor	230 V 50 Hz 0,52 kW
Usage type	S2 - 10 min
Net weight	17 kg



S510 € 152,00

BENCH GRINDER WITH BRUSH

With brush and grinding wheel, strong and reliable



Brush	2950 rpm - Ø 150 x 20 x 16 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36
Motor	230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	9 kg

S503 € 157,00

WET DRY BENCH GRINDER

With wet grinding wheel and dry grinding wheel, strong and reliable



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR80
Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm GR80
Motor	230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	10 kg

S023 € 137,00

BENCH GRINDER

With two grinding wheels of different grain, strong and reliable



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36 - GR80
Motor	2950 rpm - 230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	8 kg

S383 € 173,00

BENCH GRINDER WITH BELT

Strong and reliable



Dry grinding wheel	2950 rpm Ø 150 x 20 x 16 mm GR36
Belt	50 x 686 mm GR100
Motor	230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	8 kg

0510 € 111,00

BENCH GRINDER WITH BRUSH

With grinding wheel and brush. Bracket for supporting pieces. Holes for fixing on the bench.



Brush	2950 rpm - Ø 150 x 20 x 12,7 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm GR36
Motor	230 V 50 Hz 0,35 kW
Usage type	S2 - 10 min
Net weight	7 kg

0023 € 100,00

BENCH GRINDER

Grinding wheel protection screens. Bracket for piece support



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm GR36 - GR80
Motor	2950 rpm - 230 V 50 Hz 0,35 kW
Usage type	S2 - 10 min
Net weight	7 kg

0503

€ 114,00

WET DRY BENCH GRINDER

With water grinding wheel and dry grinding wheel.



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm GR80
Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm GR80
Motor	230 V 50 Hz 0,35 kW
Usage type	S2 - 10 min
Net weight	9 kg

0555

€ 127,00

GRINDING WHEEL STAND



Height	760 mm
Column	Ø 75 mm
Table dimensions	320 x 210 mm
Net weight	13.5 kg

0106

€ 97,80

GRINDING WHEEL STAND

Light duty



Height	760 mm
Column	Ø 75 mm
Table dimensions	320 x 210 mm
Net weight	11 kg

0316

€ 180,00

ELECTRIC CHAINSAW SHARPENER



Pink grinding wheel	Ø 145 x 4,7 x 22,3 mm Ø 145 x 3,2 x 22,3 mm
Sharpening	+30° / -35°
For chains	1/4" - 3/8" - 3/8" - 404" - 3/4"
Motor	230 V 50 Hz 0,23 kW
Net weight	5 kg

0502

€ 84,40

POWER CHAINSAW SHARPENER

With chain feed lever. Grinding wheel protection screen



Pink grinding wheel	Ø 100 x 4,5 x 10 mm
Sharpening	+35° / -35°
For chains	1/4" - 0,325" / 3/8" - 0,404"
Motor	230 V 50 Hz 0,25 kW
Speed	7500 rpm
Usage type	intermittent S2



A003/32 € 2940,00

TWIST DRILLS GRINDING MACHINE

With ER collets for the twist drills and inclination device of the cutting edges, thinning of the core for greater precision. Possibility of sharpening carbide twist drills with optional grinding wheel.



Grinding capacity	3 ÷ 32 mm
Tilting tip	95° ÷ 135° / 85° ÷ 140°
Speed	4400 rpm
Motor	230 V 50 Hz 250 W
Dimensions	400 x 260 x 300 mm
Net weight	36 kg

A003/13A € 815,00

TWIST DRILL GRINDING MACHINE

With ER collets for the twist drills and inclination device of the cutting edges, thinning of the core for greater precision. Possibility of sharpening carbide twist drills with optional grinding wheel.



Grinding capacity	3 ÷ 13 mm
Tilting tip	95° ÷ 135°
Speed	4400 rpm
Motor	230 V 50 Hz 120 W
Dimensions	320 x 180 x 190 mm
Net weight	8,5 kg

A013/26 € 1260,00

TWIST DRILL GRINDING MACHINE

With ER collets for the twist drills and inclination device of the cutting edges, thinning of the core for greater precision.



Grinding capacity	13 ÷ 26 mm
Tilting tip	118° ÷ 135°
Speed	4200 rpm
Motor	230 V 50 Hz 0,2 kW
Dimensions	370 x 165 x 200 mm
Net weight	24 kg

A0132A € 1150,00

TWIST DRILL GRINDING MACHINE



Grinding capacity	3 ÷ 20 mm
Tilting tip	90° ÷ 140°
Speed	7000 rpm
Motor	230 V 50 Hz 0,6 kW
Dimensions	500 x 230 x 250 mm
Net weight	21 kg

A004/14 **NEW** € 1530,00

END MILL GRINDING MACHINE

With ER collets, suitable for sharpening mills with 2, 3 and 4 cutting edges. Possibility to sharpen hard metal millis with optional grinding wheel.



Grinding capacity	4 ÷ 14 mm
Speed	4400 rpm
Motor	230 V 50 Hz 200 W
Dimensions	350 x 230 x 240 mm
Net weight	12,6 kg

A004/20 **NEW** € 2240,00

END MILL GRINDING MACHINE

With ER collets, suitable for sharpening mills with 2, 3 and 4 cutting edges. Possibility to sharpen hard metal millis with optional grinding wheel.



Grinding capacity	4 ÷ 20 mm
Speed	4400 rpm
Motor	230 V 50 Hz 200 W
Dimensions	350 x 230 x 240 mm
Net weight	16 kg

0804 € 582,00

MANUAL GRINDER FOR SAW BLADE



Grinding capacity	Ø 80 ÷ 700 mm
Speed	2850 rpm
Motor	230 V 50 Hz 0,25 kW
Net weight	29 kg

A059 € 117,00

MULTIPURPOSE SHARPENER

Ideal for sharpening knives, scissors and blades.



Grinding capacity	3 - 13 mm
Speed	3000 rpm
Motor	230 V 50 Hz 0,15 kW
Dimensions	232 x 160 x 110 mm
Vibrations	3,9 m/s ²
Sound pressure level	86 ±3 db(A)
Acoustic power level	95 ±3 db(A)



A003/32CBN € 247,00

CBN WHEEL

For HSS twist drills from 13.1 to 32mm



A003/32SDC € 247,00

SDC WHEEL

For hard metal twist drills from 13.1mm to 32mm.



A003/13ACBN € 135,00

CBN WHEEL

For HSS twist drills from 3 to 13mm.



A003/13ASDC € 135,00

SDC WHEEL

For hard metal twist drills from 3 to 13mm.



A013/26M € 176,00

DIAMOND WHEEL

In CBN material for HSS twist drills.



A0132A/MR € 21,90

PINK GRINDING WHEEL

Thread m8, Ø 40 x 38mm inner Ø 26mm.



A0132A/MB € 21,90

WHITE GRINDING WHEEL

Thread M8, Ø 40 x 38mm inner Ø 26mm.



0804/MD € 111,00

DIAMOND WHEEL

125 x 10 x F32 x 8 mm



A059/M € 11,80

SET MOLE



A004/14CBN € 153,00

CBN WHEEL

For HSS end mills from 4 to 14mm.



A004/14SDC € 153,00

SDC WHEEL

For hard metal end mills from 4 to 14mm.



A004/20CBN € 305,00

SET OF 2 CBN WHEELS

For HSS end mills from 4 to 20mm.



A004/20SDC € 305,00

SET OF 2 SDC WHEELS

For hard metal end mills from 4 to 20mm.



0691/400V € 2570,00

TILTING BELT SANDER



Belt dimensions	2000 x 150 mm
Speed	[2] 18 / 37 mm/sec
Three-phase motor	400 V 50 Hz 4 kW
Net weight	110 kg

0662 € 706,00

TILTING BELT SANDER WITH BENCH

Bench to be assembled



Belt dimensions	1219 x 152 mm
Disc diameter	Ø 230 mm
Working table dimensions	330 x 152 mm
Belt speed	330 m/min
Disc speed	1400 m/min
Dimensions	710 x 510 x 1000 mm
Motor	230 V 50 Hz 0,75 kW
Net weight	54 kg

0560 € 703,00
BENCH CHAMFERING MACHINE



SPUN13P € 9,50
SPARE PART INSERT



Chamfer	45° 0 - 5 mm
Speed	2800 rpm
Motor	230 V 50 Hz 0,25 kW
Table dimensions	2 - 400 x 50 mm
Mill size	Ø 80 mm - Z 8
Insert	SPUN13P
Net weight	21 kg

0022 € 722,00
PORTABLE CHAMFERING MACHINE



SPUN13P € 9,50
SPARE PART INSERT



Chamfer	15° - 45° 0 - 5 mm
Speed	2950 rpm
Motor	230 V 50 Hz 0,25 kW
Table dimensions	2 - 200 x 50 mm
Mill size	Ø 80 mm - Z 8
Insert	SPUN13P
Net weight	11,5 kg

0285/75 € 5110,00

ELECTRIC SLIP ROLLING MACHINE

With 3 steel rollers with hardness HRC52, safety rope with 3 functions micro switch, mobile controls with double control pedals forward/backward and mushroom emergency switch.



Bed length	1300 mm
Max thickness	1.5 mm
Roller diameter	75 mm
Three-phase motor	400 V 50 Hz 0.75 kW
Net weight	375 kg

0334/0750 € 3810,00

SHEAR PRESS BRAKE AND SLIP ROLL

Versatile and strong machine, suitable for making prototypes



Bed length	750 mm
Max shearing, bending and rolling thickness	1,0 mm
Bending angle	90°
Min. rolling Ø	44 mm
Dimensions	980 x 370 x 550 mm
Net weight	260 kg

0334/1000 € 4250,00

SHEAR PRESS BRAKE AND SLIP ROLL

Versatile and strong machine, suitable for making prototypes



Bed length	1000 mm
Max shearing, bending and rolling thickness	1,0 mm
Bending angle	90°
Min. rolling Ø	48 mm
Dimensions	1335 x 455 x 620 mm
Net weight	317 kg

**C022/100**

€ 2540,00

ROLL FORMING MACHINE

With 3 rollers, removable central roller to create complete tubes.



Max length	1000 mm
Max thickness	2 mm
Roller diameter	60 mm
Net weight	200 kg

0776

€ 1160,00

ROLL FORMING MACHINE

With 3 rollers, with bench equipped with a shelf, removable central roller to create complete tubes.



Max length	1000 mm
Max thickness	0,8 mm
Roller diameter	50 mm
Net weight	105 kg

0776/610**NEW** € 506,00**ROLL FORMING MACHINE**

3-roller, bench-top, removable central roller to create complete tubes.



Max length	610 mm
Max thickness	0.8 mm
Roller diameter	38 mm
Net weight	37 kg

0235

€ 241,00

MINI HAND ROLL FORMING MACHINE

With 3 rollers, vice not included



Max length	300 mm
Max thickness	2,5 mm
Roller diameter	30 mm
Net weight	10 kg

P008/102

€ 2910,00

BENDING MACHINE

High efficiency due to top segmented knife, strong and reliable structure



Max length	1020 mm
Max. shearing thickness	2 mm
Max bending angle	135°
Net weight	334 kg



0775

€ 1600,00

BENDING MACHINE



Max length	1000 mm
Max. shearing thickness	1,2 mm
Max bending angle	140°
Net weight	130 kg

0483

€ 249,00

MINI HAND BRAKE

Interchangeable blade, max bending width on handle side 50mm, vice not included.



Working length	270 mm
Max. shearing thickness	2,5 mm
Net weight	10 kg

T034/105

€ 2490,00

SHEAR MACHINE WITH STAND

With integrated goniometer, adjustable cutting end stop and bench in assembly kit



Bed length	1050 mm
Max. bending thickness	1,25 mm
Cutting capacity with adjustment	0 ÷ 500 mm
Dimensions	1290 x 1300 x 1080 mm
Net weight	220 kg

T034/065

€ 1430,00

SHEAR MACHINE BENCH TYPE

With integrated goniometer and adjustable cutting end stop



Bed length	650 mm
Max. bending thickness	1,5 mm
Cutting capacity with adjustment	0 ÷ 500 mm
Dimensions	890 x 1300 x 450 mm
Net weight	145 kg

0773-

HAND SHEAR

0773/10L

€ 111,00

BLADE SET



0773/05L

€ 84,80

BLADE SET



Art.	€	Dimensions	Base dimensions	Handle length	Blade length	Flat bar	Plate thicknesser	Round	Net weight
0773/05	€ 170,00	290 x 120 x 240 mm	290 x 90 mm	620 mm	130 mm	38 x 3 mm	0,5 ÷ 3 mm	Ø 6 mm	10 kg
0773/10	€ 248,00	420 x 120 x 390 mm	420 x 90 mm	800 mm	250 mm	70 x 3 mm	0,5 ÷ 3 mm	Ø 6 mm	19 kg



0892

€ 492,00

MINI HAND SHEAR BRAKE

Interchangeable blade, vice not included



Working length	200 mm
Max. bending thickness	1 mm
Max. shearing thickness	1 mm
Net weight	17 kg

C076/30

€ 4050,00

MOTORIZED 3 ROLL PIPE & PROFILE BENDING MACHINES

Horizontal and vertical operation for pipes, profiles and bars.



Shaft diameter	30 mm
Upper roller diameter	148 mm
Lower rollers diameter	148 mm
Round speed	4,8 ÷ 7,2 m/min
Three-phase motor	400 V 50 Hz 1,1 kW
Dimensions	620 x 1100 x 1360 mm
Net weight	230 kg

0197

€ 583,00

UNIVERSAL BENDER

For cold bending, with blocks to speed up and standardize operations, with ergonomic handle.



Round bar	Steel, Copper 16 mm Wrought Iron 12 mm Aluminum 18 mm
Flat bar	30 x 8 mm
Square	Steel, Copper 13 x 13 mm Wrought iron 10 x 10 mm Aluminum 15 x 15 mm
Net weight	22 kg

0668

€ 1380,00

FORGING FURNACE

Easy to use, quick ignition, no injurious emissions, rear door to heat the iron bar center. isolation chamber in fibreceramics. regulator, non-return valve and thermocouple equipped



Working temperature	1300 °C ÷ 1400 °C
Max working capacity	Ø 70 mm / ■ 50 mm
Power	G.P.L.
Consumption	0,05 - 1,5 kg / h
Internal dimensions	280 x 210 x 100h mm
External Dimensions	400 x 260 x 250h mm
Net weight	25 kg

0721

NEW € 330,00

MANUAL SPIRAL IRON BENDER

For cold bending, with blocks to speed up and standardize operations. Length-adjustable lever, with rollers for rods and plates already included to make different radii of curvature. Possibility of creating both dry folds and curves and use with pipes.



Roller diameter	2x Ø 24, 30, 37, 43, 49, 62, 75 mm
Round bar	Steel, Aluminum, Copper Ø16 mm Stainless Steel Ø14 mm
Flat bar	10 x 50 mm Sharp edge 6 x 50 mm
Square	14 x 14 mm
Round pipe	G 3/4"
Handle length	1000 mm Max
Net weight	30 kg

0102

€ 340,00

IRON BENDER

For cold and hot bending. with blocks to speed up and standardize operations and ergonomic handle



Round bar	Cold 22 mm Heated 27 mm
Square	Cold 20 mm Heated 25 mm
Flat bar	Steel 100 x 8 mm Copper 100 x 15 mm
Net weight	30 kg

0113

€ 330,00

SPIRAL BENDER

For cold bending with piece stop and ergonomic handle



Iron	Cold
Round bar	10 mm
Flat bar	10 x 30 mm
Square	10 mm
Dies	80 mm 125 mm 200 mm
Net weight	25 kg

0722

NEW € 1320,00

MANUAL PIPE BENDER

For cold bending, for large pipes, with a system that avoids the collapse of the pipe, for the creation of simple or complex curves, with indication of the bend angle, lever included. Ratchet operation to exert maximum force.



Dies	25.4 - 38.1 - 44.5 mm
Min. bending radius	75 - 125 - 150 mm
Max thickness	3 mm
Round pipe	Ø20 ÷ 50 mm
Max bending angle	120°
Handle length	1000 mm
Net weight	65 kg

0723

NEW € 385,00

PORTABLE MANUAL PIPE BENDER

For cold bending, with a system that avoids the collapse of the pipe, for the creation of simple or complex curves.



Dies	8
Round pipe	3/8" - 1/2" - 9/16" - 5/8" - 3/4" - 7/8"
Square pipe	3/4" - 1"
Thickness	0.8 ÷ 1.2 mm
Max bending angle	180°
Handle length	420 ÷ 600 mm
Net weight	25 kg

0893

€ 548,00

HYDRAULIC TUBE BENDER 1 1/2" - 2"

With 2 speeds pump



Dies	1/2" 3/4" 1" 1-1/4" 1-1/2" 2" gas
Capacity	10 tons N
Ram stroke	250 mm
Net weight	48 kg

0719

NEW € 1090,00

MANUAL PIPE BENDER

For cold bending, with a system that avoids the collapse of the pipe, for the creation of simple or complex curves, with blocks to speed up and standardize operations.



Dies	14 - 16 - 18 - 20 - 22 - 25 mm
Min. bending radius	4x pipe Ø, 56-100 mm
Max thickness	2 mm
Round pipe	steel, aluminum, copper Ø25 mm stainless steel Ø22 mm
Square	20 x 20 mm
Net weight	46 kg

0292-

COPPER TUBE BENDER

0292



Art.	€	Sizes
0292	€ 16,60	Ø 8 - 10 - 12 mm
0292/14	€ 15,90	Ø 14 mm
0292/16	€ 18,00	Ø 16 mm

**0758**

€ 1280,00

WOOD LATHE

With rotating head, variable speed drive belt and cast iron bench

INCLUDED ACCESSORIES

- Live center MT 2
- Headstock spur drive center MT 2
- Backing pad Ø 150 mm
- Ejector
- Service keys



Distance between centers	1100 mm
Centers height	185 mm
Maximum turning diameter	370 mm
Thread	1" - 8 TPI
Tailstock	MT 2
Motor	230 V 50 Hz 0,75 kW
Spindle speed	500 ÷ 2000 rpm
Net weight	120 kg

**0751**

€ 850,00

WOOD LATHE

With rotating head, variable speed drive belt and steel sheet bench

**INCLUDED ACCESSORIES**

- Live center MT 2
- Headstock spur drive center MT 2
- Backing pad Ø150 mm
- Ejector
- Service Key

Distance between centers	900 mm
Centers height	155 mm
Maximum turning diameter	310 mm
Thread	1" - 8 TPI
Tailstock	MT 2
Motor	230 V 50 Hz 0,37 kW
Spindle speed	500 ÷ 2000 rpm
Net weight	75 kg

**0758/C**

€ 371,00

COPY DEVICE FOR WOOD LATHE

Distance between centers	1000 mm
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0648

€ 1000,00

WOOD LATHE WITH COPY DEVICE

with lever to adjust the speed and processing area protected with interlocked mobile plexiglass guard



Distance between centers	1000 mm
Centers height	175 mm
Maximum turning diameter	350 mm
Thread	1" - 8 TPI
Tailstock	2
Motor	230 V 50 Hz 0,75 kW
Spindle speed	500 ÷ 2000 rpm
Dimensions	1400 x 500 x 1300h mm
Net weight	68 kg



0497-

12" WOOD LATHE

With belt speed change



INCLUDED ACCESSORIES

- Live center MT 2
- Headstock spur drive center MT 2
- Backing pad Ø 80 mm
- Ejector
- Service keys

Art.	€	Distance between centers	Centers height	Maximum turning diameter	Motor	Spindle speed	Thread	Tailstock	Net weight
0497/250	€ 620,00	457 mm	125 mm	250 mm	230 V 50 Hz 0.37 kW	(5) 700 - 3000 rpm	1" - 8 TPI	CM 2	33 kg
0497/300	€ 689,00	457 mm	150 mm	300 mm	230 V 50 Hz 0.55 kW	(5) 700 - 3000 rpm	1" - 8 TPI	CM 2	33 kg





0498

€ 9370,00

8 FUNCTIONS COMBINE MACHINE

Bench saw, sliding carriage, scoring blade, spindle moulder, surface planer, thickness planer, mortising unit and sanding drum at 1500rpm.



Overall dimensions	1880 x 1500 x 1050 mm
Spindle speed	1500 rpm
Single-phase motor	3 x 230 V 50 Hz 2.2 kW
Weight	445 kg
Packing dimensions	1600 x 1300 x 1010 mm



BENCH SAW

Main table dimensions	1045 x 800 mm
Blade dimensions	254 x 3,2 x 30 mm 24 Z
Blade speed	4050 rpm
Cut height	65 mm 90° - 45 mm 45°



Blade speed	6300 rpm
PLANER THICKNESSER	
Table dimensions	1285 x 310 mm
Arbor size	Ø 75 mm
Inlet size	Ø 100 mm
Knives	3
Planer capacity	310 x 5 mm
Thickness capacity	310 x 180 mm



SLIDING CARRIAGE

Max cutting length with saw bench	1370 mm
Sliding table	1500 x 840 mm

SCORING BLADE

Blade dimensions	Ø 80 x 3,2 x 20 mm 8 Z
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Cutter arbor speed	4000 rpm
MORTISER	
Table dimensions	150 x 365 mm
Vertical stroke	0 ÷ 80 mm
Longitudinal travel	0 ÷ 85 mm
Cross travel	0 ÷ 140 mm



Cutter arbor speed	4000 rpm
SPINDLE MOULDER	
Arbor size	Ø 30 mm
Spindle travel	130 mm



Cutter arbor speed	1500 / 4000 / 6000 rpm
SANDING DRUM	
Dimensions	Ø 100 x 100h mm



0499

€ 2800,00

12" PLANER & THICKNESSER

With mortise option.



Overall dimensions	1290 x 550 x 1000 mm
Tables height	810 mm
Table dimensions	310 x 1285 mm
Arbor size	Ø 75 mm
Blade	3
Thickness capacity	310 x 2,5 x 180h mm
Spindle speed	4000 rpm
Motor	230 V 50 Hz 2.2 kW
Net weight	179 kg


0749

€ 2080,00

COMBINED PLANER AND THICKNESSER

With cast iron tables



Dimensions	1050 x 485 x 800h mm
Tables height	810 mm
Table dimensions	1050 x 250 mm
Arbor	Ø 75 mm
Blade	N° 3
Planer capacity	250 x 2 mm
Thickness capacity	250 x 1,2 180h mm
Spindle speed	4000 rpm
Motor	230 V - 50H z - 1,5 kW
Net weight	155 kg


0517A

€ 868,00

THICKNESSER

With working plate made of granite



Dimensions	710 x 640 x 400 mm
Working table dimensions	330 x 238 mm
Arbor	Ø 51.5 mm
Blade	2
Thickness capacity	330 x 2.4 x 152 mm
Spindle speed	8500 rpm
Motor	230 V 50 Hz 1.5 kW
Net weight	35 kg



**0686/200**

€ 592,00

COMBINED PLANER AND THICKNESSER

With aluminum working tables



Dimensions	770 x 430 x 450h mm
Tables height	360 mm
Table dimensions	737 x 210 mm
Arbor	Ø 50 mm
Blade	N° 2
Planer capacity	204 x 2 mm
Thickness capacity	204 x 2 x 120h mm
Spindle speed	8000 rpm
Motor	230 V 50 Hz 1,25 kW
Net weight	25 kg

0749/M

€ 470,00

MORTISING MACHINE

With cast iron working tables



Chuck sizes	Ø 16 mm
Table dimensions	370 x 150 mm
Vertical stroke	0 - 80 mm
Lateral stroke	0 - 140 mm
Slot distance	3 x 165 mm
Net weight	26 kg

0749/MC

€ 128,00

WESTCOTT CHUCK

Capacity	16 mm
Female junction	M20 x 1,5 Sx / Left
Sizes	Ø 55 x 68,5 mm

M057/16

€ 130,00

"WESTCOTT" CHUCK

Capacity	16 mm
Female junction	B18
Sizes	Ø 60 x 65 mm

0697

€ 57,50

SET MAGNETIC QUICK PLANER KNIFE SETTING JIG

For planer blade with cutter arbor Ø 75 ÷ 125 mm

0499/C

€ 84,00

KNIVES SET

For planer and thicknesser



Sizes 310 x 30 x 3 mm

0749/C

€ 65,10

SET OF KNIVES FOR PLANER

For thickness planer



Sizes 250 x 30 x 3 mm

0517/59

€ 61,30

KNIFE SET FOR THICKNESSER

Sizes 335 x 12 x 1.5 mm

0686/200C

€ 38,60

SET OF KNIVES FOR PLANER

For thickness planer.



Sizes 210 x 22 x 2 mm

0559

€ 1560,00

2 IN 1 SPINDLE MOULDER AND SPINDLE SANDER

For milling and drilling in wood, sanding by mounting sandpaper



Motor	230V 50Hz 1,5kW
Spindle speed	1500 / 4000 / 6000 rpm
Spindle diameter	30 mm
Spindle travel	105 mm
Table well diameter	160 mm
Cast iron working tables	600 x 400 mm
Cast iron sliding carriage	400 x 250 mm
Sliding carriage guide	700 mm
Tables height	850 mm
Dimensions	74 x 66 x 98 cm
Sound pressure at operator's position	85.3 ± 2.94 dB(A)
Acoustic power level	98.3 ± 2.94 dB(A)
Net weight	110 kg

0559/T

€ 159,00

SANDING DRUM

Abrasive belt not included


0504

€ 5920,00

PANEL SAW MOULDER

Bench saw, sliding carriage, scoring blade, spindle moulder, and sanding drum at 1500rpm.

Tables height	840 mm
Overall dimensions	1670 x 1200 x 1050 mm
BENCH SAW	
Main table dimensions	1045 x 800 mm
Blade dimensions	Ø 254 x 3.2 x 30 mm 24 Z
Blade speed	4050 rpm
Cut height	65 mm 90° - 45 mm 45°
SLIDING CARRIAGE	
Max cutting length with saw bench	1070 mm
Sliding table	1200 x 840 mm
SCORING BLADE	
Blade dimensions	Ø 80 x 3.2 x 20 mm 8 Z
Blade speed	6300 rpm
SPINDLE MOULDER	
Arbor size	Ø 30 mm
Spindle travel	130 mm
Spindle speed	1500 / 4000 / 6000 rpm
SANDING DRUM	
Dimensions	Ø 100 x 100h mm
Spindle speed	1500 rpm
Motor	2 x 230 V 50 Hz 2.2 kW
Net weight	250 kg


0665

€ 3240,00

PARTIALLY ASSEMBLED PANEL SAW


Blade	250 x 3 x 30 mm Z 40
Blade speed	2800 rpm
Main table dimensions	800 x 560 mm
Extension table dimensions	800 x 305 mm
Working height	860 mm
Max cut depth at 45°	60 mm
Max cut depth at 90°	75 mm
Sliding table	500 x 600 mm
Overall dimensions	1860 x 2030 x 1070h mm
Motor	230 V 50 Hz 2,2 kW
Max cutting length with saw bench	1460 mm
Net weight	230 kg



**0656/254**

€ 2700,00

PANEL SAW

Capacity 254mm, partially assembled.



Blade dimensions	254 x 30 x 3,2 mm 40 T
Blade speed	4000 rpm
Main table dimensions	790 x 350 mm
Extension table dimensions	350 x 350 mm
Working height	850 mm
Cutting depth at 90°	80 mm
Cutting depth at 45°	56 mm
Sliding table	1320 x 238 mm
Motor	230 V 50 Hz 2,2 kW
Max cutting length with saw bench	1250 mm
Net weight	150 kg

**0656/310**

€ 3110,00

PANEL SAW

Capacity 315mm, partially assembled.



Blade dimensions	315 x 30 x 3,2 mm 40 T
Blade speed	4000 rpm
Main table dimensions	790 x 350 mm
Extension table dimensions	350 x 350 mm
Working height	850 mm
Cutting depth at 90°	100 mm
Cutting depth at 45°	70 mm
Sliding table	1320 x 238 mm
Motor	230 V 50 Hz 2,2 kW
Max cutting length with saw bench	1400 mm
Net weight	175 kg

**0280**

€ 995,00

CIRCULAR SAW BENCH

Professionale, Equipped with hard metal blade with blade guards, piece guide, mobile table, wheels for moving.

Table dimensions	800 x 550 mm
Table extension	800 x 550 mm
Working height	810 mm
Steel thickness	2 mm
Cutting depth at 90°	90 mm
Cutting depth at 45°	50 mm
Blade dimensions	315 x 3 x 30 mm Z 36
Tilting saw blade	45°
Sliding carriage	1160 mm
Sliding carriage dim.	230 x 230 mm
Motor speed	2800 rpm
Motor	230 V 50 Hz 2,2 kW
Net weight	60 kg



0871

€ 617,00

SLIDE COMPOUND MITRE SAW

With laser beam indicator of the cutting line



Saw blade	Ø 305 x 30 x 3,2 mm Z 40
Max cutting capacity 0° - 90°	340 x 100 mm
Max cutting capacity 45° - 90°	240 x 100 mm
Sliding travel	215 mm
Motor	230 V 50 Hz 2 kW
Motor speed	4500 rpm
Net weight	25 kg

0870/250

€ 435,00

MITRE SAW

With upper table for usage as saw bench



Saw blade	Ø 250 x 30 x 2,5 mm Z 36
Max cutting capacity 0° - 90°	75 x 130 mm
Max cutting capacity 45° - 45°	75 x 50 mm
Max cutting capacity 45° - 90°	75 x 90 mm
Max cutting capacity 0° - 45°	50 x 130 mm
Max cutting capacity, upper table	40 mm
Motor	230 V 50 Hz 1,8 kW
Motor speed	4500 rpm
Peripheral speed disc	59 m/s
Net weight	15,5 kg

0365

€ 250,00

PORTABLE UNIVERSAL MITRE SAW STAND

Foldable

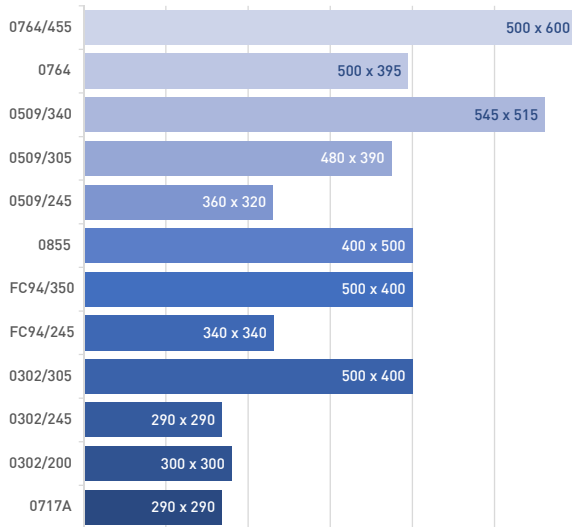


Working height	860 mm
Extension height	950 ÷ 1100 mm
Stand length	1200 mm
Extensions height operation length	1350 ÷ 3000 mm
Clamp size	500 x 35 mm
Dimensions	1300 x 230 x 950h mm
Capacity	250 kg
Net weight	18 kg

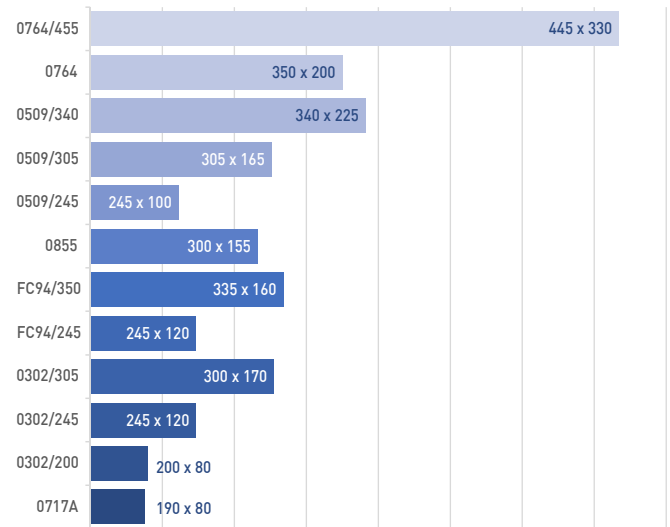


WOOD BAND SAW

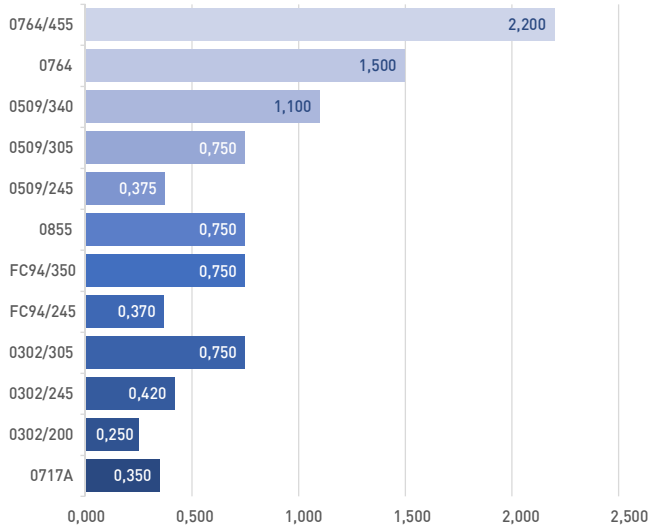
Table dimensions (mm)



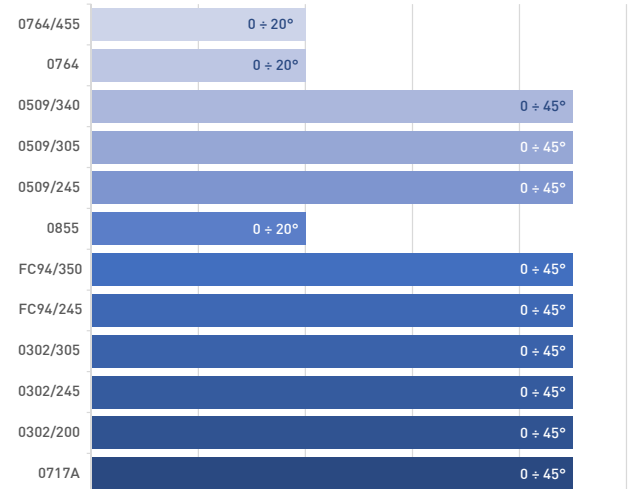
Cutting capacity (mm)



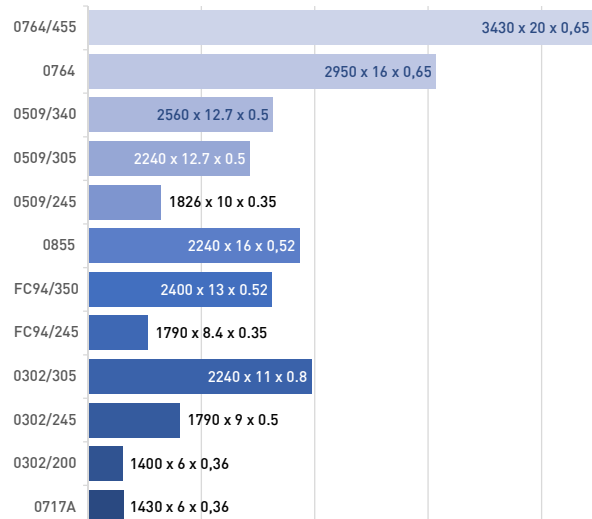
Power (kW)



Tilting table



Blade dimensions



0764/455

€ 2520,00

WOOD BAND SAW



Saw wheel	Ø 455 mm
Cutting capacity	445 x 330h mm
Blade	3430 x 20 x 0,65 mm T4
Table dimensions	500 x 600 x 40h mm
Cutting speed	10 m/s
Tilting table	0 ÷ 20°
Working height	950 mm
Dimensions	1000 x 900 x 1860h mm
Motor	230 V 50 Hz 2,2 kW
Net weight	200 kg

0764

€ 1690,00

WOOD BAND SAW



Saw wheel	Ø 405 mm
Cutting capacity	350 x 200h mm
Blade	2950 x 16 x 0,65 mm T4
Table dimensions	500 x 395 mm
Cutting speed	10 m/s
Tilting table	0 ÷ 20°
Working height	995 mm
Motor	230 V 50 Hz 1,5 kW
Dimensions	750 x 650 x 1710 h mm
Net weight	130 kg

**0509/340****€ 1430,00****WOOD BAND SAW**

With accessory for circular cutting, Led lamp and sawdust collector drawer.



Saw wheel	Ø 347 mm
Cutting capacity	340 x 225 mm
Blade	2560 x 12.7 x 0.5 mm T4
Table dimensions	545 x 515 mm
Cutting speed	6-12 m/s
Tilting table	0-45°
Working height	1010 mm
Motor	230 V 50 Hz 1.1 kW
Dimensions	900 x 670 x 1720 h mm
Net weight	70 kg

**0509/305****€ 1240,00****WOOD BAND SAW**

With accessory for circular cutting, Led lamp and sawdust collector drawer.



Saw wheel	Ø 314 mm
Cutting capacity	305 x 165 mm
Blade	2240 x 12.7 x 0.5 mm T4
Table dimensions	480 x 390 mm
Cutting speed	6-12 m/s
Tilting table	0 ÷ 45°
Working height	990 mm
Motor	230 V 50 Hz 0.75 kW
Dimensions	700 x 600 x 1585 h mm
Net weight	62 kg

**0509/245****€ 808,00****WOOD BAND SAW**

With accessory for circular cutting, Led lamp and sawdust collector drawer.



Saw wheel	Ø 254 mm
Cutting capacity	245 x 100 mm
Blade	1826 x 10 x 0.35 mm T6
Table dimensions	360 x 320 mm
Cutting speed	6.7 ÷ 13.3 m/s
Tilting table	0 ÷ 45°
Working height	925 mm
Motor	230V 50Hz 0.375kW
Dimensions	750 x 480 x 1420 mm
Net weight	37 kg

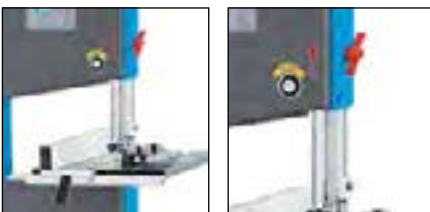


0855
€ 1030,00
WOOD BAND SAW


Saw wheel	Ø 315 mm
Blade	2240 x 16 x 0,52 mm T4
Cutting capacity	300 x 155 mm
Table dimensions	400 x 500 mm
Cutting speed	6 - 12 m/s 370 - 800 rpm
Tilting table	0 ÷ 20°
Working height	1010 mm
Motor	230 V 50 Hz 0,75 kW
Dimensions	650 x 650 x 1610 h mm
Net weight	75 kg


FC94/350
€ 1250,00
14" WOOD BAND SAW


Saw wheel	Ø 350 mm
Cutting capacity	335 x 160 mm
Blade	2400 x 13 x 0,52 mm T4
Table dimensions	500 x 400 mm
Cutting speed	10 ÷ 12 m/s
Tilting table	0 ÷ 45°
Working height	1015 mm
Motor	230 V 50 Hz 0,75 kW
Dimensions	730 x 620 x 1540 h mm
Net weight	79 kg


FC94/245
€ 630,00
10" WOOD BAND SAW


Saw wheel	Ø 255 mm
Cutting capacity	245 x 120 mm
Blade	1790 x 8,4 x 0,35 mm T6
Table dimensions	340 x 340 mm
Cutting speed	11 ÷ 16 m/s
Tilting table	0 ÷ 45°
Working height	1000 mm
Motor	230 V 50 Hz 0,37 kW
Dimensions	420 x 250 x 800 h mm
Net weight	29 kg



**0302/305****€ 780,00****WOOD BAND SAW**

With aluminium table



Saw wheel	Ø 315 mm
Cutting capacity	300 x 170 mm
Blade	2240 x 11 x 0.8 mm T6
Table dimensions	500 x 400 mm
Cutting speed	6 ÷ 12 m/s
Tilting table	0° ÷ 45°
Working height	960 mm
Motor	230 V 50 Hz 0.75 kW
Dimensions	80 x 500 x 1580 h mm
Net weight	58 kg

0302/245**€ 512,00****WOOD BAND SAW**

With aluminium table



Saw wheel	Ø 255 mm
Cutting capacity	245 x 120 mm
Blade	1790 x 9 x 0.5 mm T6
Table dimensions	290 x 290 mm
Cutting speed	11 ÷ 16 m/s
Tilting table	0° ÷ 45°
Working height	1000 mm
Motor	230 V 50 Hz 0.42 kW
Dimensions	600 x 400 x 1480 h mm
Net weight	28 kg

0302/200**€ 350,00****WOOD BAND SAW**

With steel table



Saw wheel	Ø 210 mm
Cutting capacity	200 x 80h mm
Blade	1400 x 6 x 0,36 mm T6
Table dimensions	300 x 300 mm
Cutting speed	15 m/s
Tilting table	0 ÷ 45°
Dimensions	450 x 390 x 680 h mm
Motor	230 V 50 Hz 0,25 kW
Net weight	17 kg

0717A**€ 334,00****WOOD BAND SAW**

With adjustable work table and protractor for high precision. Blade protection device



Saw wheel	Ø 200 mm
Blade	1430 x 6 x 0,36 mm T6
Cutting capacity	190 x 80h mm
Table dimensions	290 x 290 mm
Cutting speed	13,7 m/s
Tilting table	0 ÷ 45°
Motor	230 V 50 Hz 0,35 kW
Dimensions	430 x 355 x 665 h mm
Net weight	17 kg

0523

€ 427,00

TILTING BELT DISC SANDER

Can be used with sanding belt horizontally or vertically. With workpiece holder, abrasive belt and disc. Tilting work table in cast aluminum. Trailed aluminum roller on bearings. Heavy base suitable for heavy work. To be used exclusively for working with wood and plastic materials.



Dimensions	530 x 430 x 330 mm
Motor	230V 50Hz 375 W
Belt	914 x 100 mm
Belt speed	336 m/min
Grit belt	80
Disc diameter	Ø 150 mm
Grit Disc	80
Round speed	1850 rpm
Tilting table	0 ÷ 45°
Table dimensions	176 x 136 mm
Net weight	19.5 kg


0505

€ 285,00

TILTING BENCH BELT SANDER

Can be used with sanding belt horizontally or vertically. With workpiece holder, abrasive belt and disc. Tilting work table in cast aluminum. Trailed aluminum roller on bearings. To be used exclusively for working with wood and plastic materials.



Dimensions	460 x 380 x 270h mm
Motor	230V 50 Hz 500 W
Belt	914 x 100 mm
Belt speed	420 m/min
Grit belt	80
Disc diameter	Ø 150 mm

Grit Disc	80
Round speed	2850 rpm
Tilting table	0 ÷ 45°
Table dimensions	225 x 155 mm
Net weight	18 kg


0564
NEW

€ 291,00

TILTING BENCH BELT SANDER

Can be used with sanding belt horizontally or vertically. With workpiece holder, abrasive belt and disc. Tilting work table in extruded aluminum. Quick belt change system. Trailed plastic roller on bearings. To be used exclusively for working with wood and plastic materials.



Dimensions	470 x 360 x 290 mm
Motor	230V 50 Hz 370 W
Belt	914 x 100 mm
Belt speed	450 m/min
Grit belt	80
Disc diameter	Ø 150 mm
Grit Disc	80
Round speed	2980 rpm
Tilting table	0 ÷ 45°
Table dimensions	226 x 160 mm
Net weight	16,5 kg





0138

€ 592,00

BELT AND DISC SANDER

With tilting tables



Dimensions	630 x 370 x 495h mm
Belt	25 x 1075 mm
Belt speed	8,5 m/s
Disc diameter	200 mm
Motor	230 V 50 Hz 0,45 kW 1450 rpm
Table dimensions band	180 x 150 mm
Table dimensions disc	250 x 120 mm
Net weight	26 kg

0144

€ 470,00

SCROLL SAW VARIABLE SPEED

With Led lamp, strong body, tilting table, suitable to cut balsa, plywood, soft woods, plastic and no ferrous metal.

0753/L € 4,91

BLADES SET

0753/A € 14,20

BLADE ADAPTER



Cutting capacity	457 x 50h mm
Blade length	127 mm
Oscillations	550 ÷ 1650 rpm
Plate Dimensions	480 x 250 mm
Tilting table	0 ÷ 45° sx
Base dimensions	220 x 420 mm
Motor	230 V 50 Hz 0,12 kW
Net weight	16 kg

0765

€ 261,00

SCROLL SAW VARIABLE SPEED

Strong body, tilting table, suitable to cut balsa and plywood

0753/L € 4,91

BLADES SET

0753/A € 14,20

BLADE ADAPTER



Cutting capacity	400 x 50h mm
Blade length	127 mm
Oscillations	800 ÷ 1400 rpm
Plate Dimensions	410 x 250 mm
Tilting table	0 ÷ 45° sx
Base dimensions	230 x 390 mm
Motor	230 V 50 Hz 0,12 kW
Working temperature	from -5°C to +50°C
Net weight	14 kg

0720

€ 58,80

PRECISION MITRE SAW

With depth of cut adjustment, Corner selection lever.

0720/L € 9,20

BLADE



Cut height	110 mm
Cut width	120 mm
Cutting tilting	0° ± 45°
Base	400 x 80 mm
Blade dimensions	550 x 45 mm
Net weight	4 kg

S015

€ 118,00

MANUAL LOG SPLITTER

Foot operated, to split logs into small parts to light fire



Log capacity	Ø 254 x 460 mm
Max splitting force	1,2 ton
Blade dimensions	100 x 80h mm
Net weight	8,5 kg

S009

€ 1470,00

VERTICAL HEAVY DUTY LOG SPLITTER

7 ton, with cross log splitter



Height working capacity	120 ÷ 540 mm
Log capacity	Ø 50 ÷ 320 mm
Max splitting force	7 ton
Motor	230 V 50 Hz 3 kW
No-load speed	2950 rpm
Net weight	120 kg



**0496****€ 775,00****DUST COLLECTOR**

Inlet size	3 x Ø 100 mm
Air flow	3900 m ³ / h
Motor	230 V 50 Hz 2.2 kW
Cloth bag	Ø 510 mm
Dimensions	1450 x 800 x 2000 mm
Net weight	48 kg

**0759****€ 669,00****PARTIALLY ASSEMBLED DUST COLLECTOR**

Inlet size	2 x Ø 100 mm
Air flow	2500 m ³ / h
Filtration rate	5 micron
Cloth bag	Ø 510 mm
Motor speed	2950 rpm
Vacuum suction	1.95 kPa
Motor	230 V 50 Hz 1.5 kW
Dimensions	840 x 560 x 1800 h mm
Net weight	40 kg

**0756****€ 400,00****DUST COLLECTOR**

Partially assembled



Inlet size	100 mm
Air flow	850 m ³ / h
Filtration rate	5 micron
Cloth bag	Ø 370 mm
Motor speed	2950 rpm
Vacuum suction	1.08 kPa
Motor	230 V 50 Hz 0.75 kW
Dimensions	500 x 600 x 1700 h mm
Net weight	23 kg

**0507****€ 296,00****DUST COLLECTOR**

Partially assembled



Inlet size	100 mm
Air flow	900 m ³ / h
Filtration rate	5 micron
Cloth bag	Ø 320 mm
Motor speed	2840 rpm
Vacuum suction	0.70 kPa
Motor	230 V 50 Hz 0.55 kW
Dimensions	500 x 600 x 1700 h mm
Net weight	18 kg

**0495****€ 399,00****PORTABLE DUST COLLECTOR**

With wheels for wood band saw and mitre saw



Inlet size	100 mm
Air flow	830 m ³ / h
Cloth bag	Ø 380 mm
Motor	230 V 50 Hz 0.75 kW
Dimensions	395 x 325 x 350 mm
Net weight	14 kg

0759/F € 29,10

FILTER BAG



Dimensions Ø 510 mm x 855h mm

0759/S € 53,60

PLASTIC BAG SET



10 Pcs

Dimensions Ø 510 mm x 855h mm

0756/F € 23,50

FILTER BAG



Dimensions Ø 370 mm x 590h mm

0756/S € 44,20

PLASTIC BAG SET



10 Pcs

Dimensions Ø 370 mm x 590h mm

0756/T € 40,60

PLASTIC HOSE FITTING

With metal core



Max length 2 m
Diameter 100 mm

0756/Y € 20,00

Y FITTING



Diameter 100 mm

0507/Y **NEW** € 5,00

Y FITTING



Dimensions 150 x 110 x 170h mm
Inlet size 2 x Ø 35 mm
Diameter 100 mm

0507/14 € 23,70

PLASTIC BAG SET



10 Pcs

Dimensions Ø 330 mm x 500h mm

0507/15 € 43,90

FILTER BAG



Dimensions Ø 320 mm x 590h mm

0507/07 € 26,10

PLASTIC HOSE FITTING

With metal core



Length 2 m mm
Diameter 100 mm

0507/4R € 8,40

FITTING WITH 4 DIAMETERS

Reduction from hose of 100 mm to: 70 mm
50 mm 40 mm 35 mm



Diameter 100 mm

0495/24 € 18,80

FILTER BAG



Dimensions Ø380 mm x 530h mm

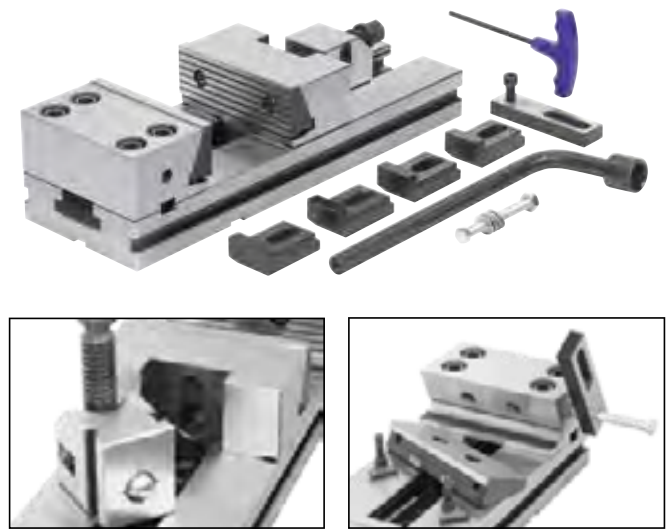
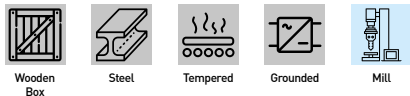
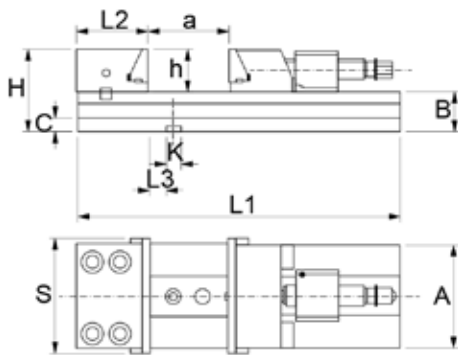


M011-

PRO

HIGH PRECISION MODULAR VICE

Suitable for jobs where precision, reliability, availability and secure locking are required. Suitable for precision milling and grinding work on both manual machines and CNC machining centers. Ground sliding surfaces. Equipped with prismatic descending jaws when tightening. With fasteners and adjustment keys. Accuracy 0.02mm and hardness 57-62 HRC



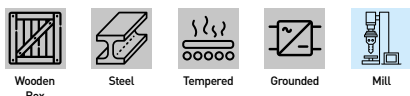
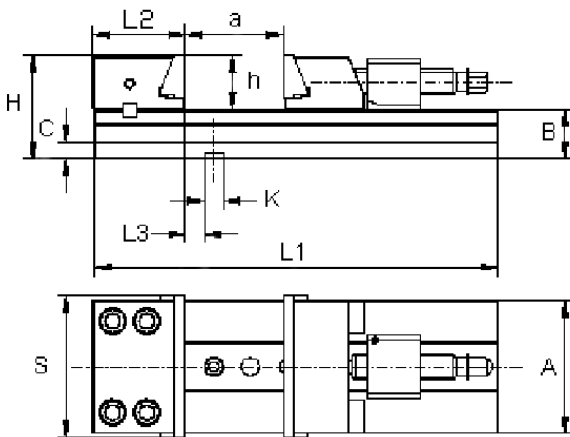
Art.	€	Jaw dimensions	S	A	B	C	H	L1	L2	L3	h	K h7	a	Net weight
M011/125/150	€ 1060,00	125 x 50h mm	125 mm	125 mm	40 mm	15 mm	90 mm	350 mm	80 mm	25,6 mm	50 mm	16 mm	150 mm	19 kg
M011/150/210	€ 1220,00	150 x 60h mm	150 mm	150 mm	50 mm	20 mm	110 mm	435 mm	93 mm	25,6 mm	60 mm	16 mm	210 mm	35 kg
M011/150/300	€ 1520,00	150 x 60h mm	150 mm	150 mm	50 mm	20 mm	110 mm	525 mm	93 mm	25,6 mm	60 mm	16 mm	300 mm	35 kg

M028-

PRO

HIGH PRECISION MODULAR VICE

Suitable for jobs where precision, reliability, availability and secure locking are required. Suitable for precision milling and grinding work on both manual machines and CNC machining centers. Ground sliding surfaces. Equipped with prismatic descending jaws when tightening. With fasteners and adjustment keys. Accuracy 0.02mm and hardness 57-62 HRC

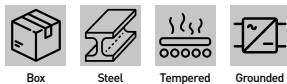


Art.	€	Jaw dimensions	S	A	B	C	H	L1	L2	L3	h	K h7	a	Net weight
M028/100/100	€ 761,00	100 x 30h mm	100 mm	75 mm	35 mm	15 mm	65 mm	270 mm	77,9 mm	25,6 mm	30 mm	16 mm	100 mm	7 kg
M028/125/150	€ 827,00	125 x 40h mm	125 mm	95 mm	40 mm	15 mm	80 mm	345 mm	77,9 mm	25,6 mm	40 mm	16 mm	150 mm	13 kg
M028/150/200	€ 987,00	150 x 50h mm	150 mm	125 mm	50 mm	20 mm	100 mm	420 mm	89,4 mm	25,6 mm	50 mm	16 mm	200 mm	26 kg
M028/150/300	€ 1060,00	150 x 50h mm	150 mm	125 mm	50 mm	20 mm	100 mm	520 mm	89,4 mm	25,6 mm	50 mm	16 mm	300 mm	30 kg
M028/150/400	€ 1220,00	150 x 50h mm	150 mm	125 mm	50 mm	20 mm	100 mm	620 mm	89,4 mm	25,6 mm	50 mm	16 mm	400 mm	34 kg
M028/175/200	€ 1220,00	175 x 60h mm	175 mm	145 mm	58 mm	20 mm	118 mm	455 mm	96,9 mm	25,6 mm	60 mm	16 mm	200 mm	40 kg
M028/175/300	€ 1260,00	175 x 60h mm	175 mm	145 mm	58 mm	20 mm	118 mm	555 mm	96,9 mm	25,6 mm	60 mm	16 mm	300 mm	43 kg
M028/175/400	€ 1410,00	175 x 60h mm	175 mm	145 mm	58 mm	20 mm	118 mm	655 mm	96,9 mm	25,6 mm	60 mm	16 mm	400 mm	50 kg
M028/175/500	€ 1580,00	175 x 60h mm	175 mm	145 mm	58 mm	20 mm	118 mm	755 mm	96,9 mm	25,6 mm	60 mm	16 mm	500 mm	50 kg
M028/200/300	€ 1900,00	200 x 65h mm	200 mm	170 mm	70 mm	26 mm	135 mm	595 mm	113,4 mm	25,6 mm	65 mm	16 mm	300 mm	69 kg
M028/200/400	€ 1950,00	200 x 65h mm	200 mm	170 mm	70 mm	26 mm	135 mm	695 mm	113,4 mm	25,6 mm	65 mm	16 mm	400 mm	74 kg
M028/200/500	€ 2350,00	200 x 65h mm	200 mm	170 mm	70 mm	26 mm	135 mm	795 mm	113,4 mm	25,6 mm	65 mm	16 mm	500 mm	79 kg
M028/200/600	€ 2590,00	200 x 65h mm	200 mm	170 mm	70 mm	26 mm	135 mm	895 mm	113,4 mm	25,6 mm	65 mm	16 mm	600 mm	84 kg

M011-xG

PRO

SPARE PART JAWS



Art.	€	Description	Jaw dimensions
M011/125GP	€ 227,00	Prismatic jaw	125 x 40h mm
M011/125GR	€ 381,00	Pair of striped jaws	125 x 40h mm
M011/150GP	€ 273,00	Prismatic jaw	150 x 45h mm
M011/150GR	€ 407,00	Pair of striped jaws	150 x 45h mm



M028-xG

PRO

SPARE PRISMATIC JAWS

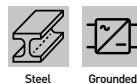


Art.	€	Dimensions
M028/100GP	€ 218,00	100 x 24,5h mm
M028M029/125GP	€ 228,00	125 x 32h mm
M028M029/150GP	€ 246,00	150 x 40h mm
M028/175GP	€ 273,00	175 x 43h mm
M028/200GP	€ 303,00	200 x 53h mm

M028-xGR

NEW PRO

SPARE RIBBED JAWS



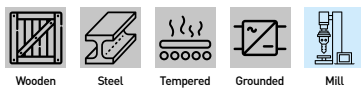
Art.	€	Jaw dimensions
M028/100GR	€ 218,00	100 x 30h mm
M028/125GR	€ 228,00	125 x 40h mm
M028/150GR	€ 246,00	150 x 50h mm
M028/175GR	€ 273,00	175 x 60h mm
M028/200GR	€ 303,00	200 x 65h mm

M061

PRO € 427,00

ANGLE PRECISION VICE

With screw closure, sine-bar with longitudinal opening. Couplings ground with high precision. Accuracy indicated on parallelism and quadrature. Ideal for grinding, EDM, milling and measuring systems



Length	235 mm
Jaw dimensions	88 x 40 h mm
Pins center distance	100 mm
Opening	120 mm
Accuracy	0,005 mm
Tilting	0° ÷ 45°
Net weight	12,5 kg

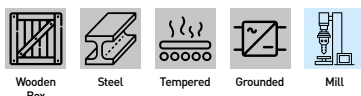


M012-

PRO

PRECISION MEASURING MILLING VICE

Quick-release. Couplings ground with high precision. Accuracy indicated on parallelism and quadrature. Ideal for grinding, EDM, milling and measuring systems



Art.	€	Dimensions	Opening	Jaw height	Accuracy
M012/038	€ 85,80	38 x 105 x 45h mm	44 mm	25 mm	0,005 mm
M012/050	€ 89,60	50 x 140 x 50h mm	65 mm	25 mm	0,005 mm
M012/080	€ 217,00	73 x 190 x 67h mm	110 mm	35 mm	0,005 mm
M012/100	€ 303,00	100 x 245 x 90h mm	125 mm	45 mm	0,005 mm



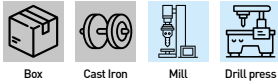


M023-

PRO

MILLING MACHINE VICE WITH 360° SWIVEL BASE

With interchangeable jaws in hardened and ground steel. Sliding parts ground. Fully covered screw. With crank



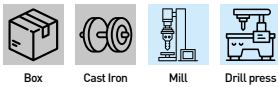
Art.	€	Jaws	Opening	Dimensions	Base dimensions	Slot distance	Slot	Net weight
M023/100	€ 213,00	100 x 35 mm	80 mm	310 x 165 x 130h mm	215 x 165 mm	195 mm	14 mm	11 kg
M023/125	€ 254,00	125 x 40 mm	100 mm	355 x 190 x 127h mm	215 x 165 mm	195 mm	14 mm	15 kg
M023/160	€ 344,00	160 x 50 mm	125 mm	422 x 235 x 162h mm	300 x 235 mm	275 mm	18 mm	30 kg
M023/200	€ 433,00	200 x 61 mm	160 mm	490 x 270 x 175h mm	360 x 280 mm	315 mm	18 mm	47 kg

M014-

NEW

MILLING MACHINE VICE WITH 360° SWIVEL BASE

With interchangeable jaws in hardened and ground steel. Sliding parts ground. Fully covered screw. With crank

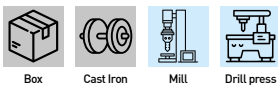


Art.	€	Jaws	Opening	Dimensions	Base dimensions	Slot distance	Slot	Net weight
M014/080	€ 105,00	80 x 30 mm	60 mm	195 x 110 x 91h mm	110 x 154 mm	130 mm	14 mm	4,5 kg
M014/100	€ 137,00	100 x 35 mm	75 mm	242 x 129 x 106h mm	129 x 186 mm	160 mm	14 mm	9 kg
M014/125	€ 190,00	125 x 40 mm	95 mm	285 x 166 x 126h mm	166 x 210 mm	185 mm	14 mm	14 kg
M014/160	€ 264,00	160 x 52 mm	120 mm	390 x 218 x 166h mm	218 x 275 mm	245 mm	18 mm	28 kg
M014/200	€ 359,00	200 x 63 mm	150 mm	440 x 239 x 183h mm	239 x 315 mm	275 mm	18 mm	40 kg

M024-

MILLING MACHINE VICE WITH 360° SWIVEL BASE

With interchangeable jaws in hardened and ground steel. Sliding parts ground. Uncovered vine. With crank and fixing screws



M024/250

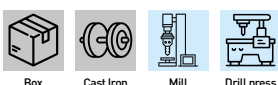


Art.	€	Jaws	Opening	Dimensions	Base dimensions	Slot distance	Slot	Net weight
M024/136	€ 184,00	136 x 32 mm	170 mm	375 x 162 x 123h mm	223 x 165 mm	200 mm	14 mm	14 kg
M024/160	€ 265,00	160 x 50 mm	180 mm	402 x 182 x 142h mm	252 x 182 mm	225 mm	14 mm	23 kg
M024/200	€ 349,00	200 x 63 mm	220 mm	470 x 234 x 172h mm	290 x 222 mm	260 mm	18 mm	33 kg
M024/250	€ 507,00	250 x 45 mm	320 mm	612 x 280 x 186h mm	290 x 270 mm	245 mm	18 mm	50 kg

M530-

TILTING MILLING MACHINE VICE WITH 360° SWIVEL BASE

With interchangeable jaws in hardened and ground steel. Sliding parts ground. Fully covered screw. With crank and fixing screws



Art.	€	Jaws	Opening	Tilting	Dimensions	Base dimensions	Slot distance	Slot	Net weight
M530/100	€ 318,00	100 x 32 mm	90 mm	0° - 90°	325 x 180 x 150h mm	250 x 180 mm	230 mm	14 mm	15 kg
M530/125	€ 378,00	125 x 40 mm	100 mm	0° - 90°	360 x 206 x 165h mm	290 x 226 mm	260 mm	18 mm	24 kg
M530/160	€ 463,00	160 x 50 mm	125 mm	0° - 90°	443 x 270 x 194h mm	300 x 255 mm	270 mm	28 mm	35 kg

M027- PRO

DRILL PRESS VICE

Equipped with scraped guides for greater precision and better sliding



Art.	€	Jaws	Opening	Base dimensions	Net weight
M027/100	€ 158,00	100 x 40 mm	100 mm	290 x 170 mm	8 kg
M027/140	€ 222,00	140 x 50 mm	140 mm	375 x 230 mm	12 kg
M027/200	€ 360,00	200 x 60 mm	200 mm	485 x 295 mm	25 kg



M001-

DRILL PRESS VICE

Equipped with a prismatic jaw and a smooth jaw. Constant overall length thanks to the screw inserted in the handle



Art.	€	Jaws	Opening	Base dimensions	Net weight
M001/100	€ 59,40	100 mm	80 mm	182 x 156 mm	4 kg
M001/120	€ 72,90	120 mm	110 mm	210 x 175 mm	5 kg
M001/150	€ 91,40	150 mm	135 mm	245 x 195 mm	7 kg

0142-

DRILL PRESS VICE

Equipped with a prismatic jaw and a smooth jaw



Art.	€	Jaws	Opening	Base dimensions	Net weight
0142/75	€ 20,50	75 X 24 mm	55 mm	123 x 115 mm	1,5 kg
0142/100	€ 29,10	100 x 25,5 mm	85 mm	160 x 155 mm	2,5 kg
0142/125	€ 36,20	125 x 30 mm	100 mm	182 x 182 mm	4 kg

0698/100 € 91,90

TILTING VICE

Ideal for drilling with any angle of attack



Jaws	105 x 47 mm
Opening	105 mm
Tilting	0°-15°-30°-45°-60°-75°-90°
Base	192 x 185 mm
Slot distance	160 mm
Dimensions	192 x 185 x 115h mm
Net weight	8 kg

M034/120 € 284,00

QUICK ACTING DRILL PRESS VICE

With prismatic jaw and swivel base



Jaws	120 x 40 mm
Opening	120 mm
Base dimensions	220 x 130 mm
Slot	14 mm
Net weight	7 kg



0188-

2 - WAY CROSS VICE

Useful for performing precision drilling or tapping operations thanks to the longitudinal and lateral movement without removing the piece from the vice



Art.	€	Jaws	Opening	Base dimensions	Height	Longitudinal travel	Cross travel	Net weight
0188/100	€ 86,30	100 x 25 mm	90 mm	240 x 140 mm	140 mm	130 mm	110 mm	7,5 kg
0188/125	€ 122,00	125 x 40 mm	110 mm	255 x 160 mm	150 mm	170 mm	130 mm	13 kg
0188/150	€ 154,00	150 x 40 mm	145 mm	280 x 170 mm	160 mm	160 mm	180 mm	14,5 kg

0188-xG

2 - WAY CROSS VICE WITH SWIVEL BASE

Useful for performing precision drilling or tapping operations thanks to the longitudinal and lateral movement without removing the piece from the vice. Equipped with a swivel base



Art.	€	Jaws	Opening	Base dimensions	Height	Longitudinal travel	Cross travel	Slot	Net weight
0188/100G	€ 146,00	100 X 25 mm	90 mm	210 x 150 mm	175 mm	130 mm	110 mm	18mm	11,5 kg
0188/125G	€ 165,00	125 X 40 mm	120 mm	230 x 175 mm	180 mm	150 mm	120 mm	20mm	14,5 kg
0188/150G	€ 188,00	150 X 45 mm	150 mm	235 x 195 mm	190 mm	170 mm	115 mm	20mm	19,5 kg

P014

PRO € 318,00

PARALLEL COUPLE SET

Ground in pairs. Used as part shims in wide variety of machining operations, ensuring parallel clamping



Dimensions	150 x 10 x (14-16-18-20-22-24-26-28-30-32-35-40-45-50) mm
Hardness	HRC 60
Accuracy	± 0,005 mm

P015

PRO € 173,00

PARALLEL COUPLE SET

Ground in pairs. Used as part shims in wide variety of machining operations, ensuring parallel clamping



Dimensions	160 x 4 x (10-14-18-22-26-30-34-38-42) mm
Hardness	HRC 60
Accuracy	± 0,005 mm

P017

€ 122,00

PARALLEL COUPLE SET

Ground in pairs. Used as part shims in wide variety of machining operations, ensuring parallel clamping

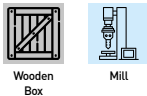
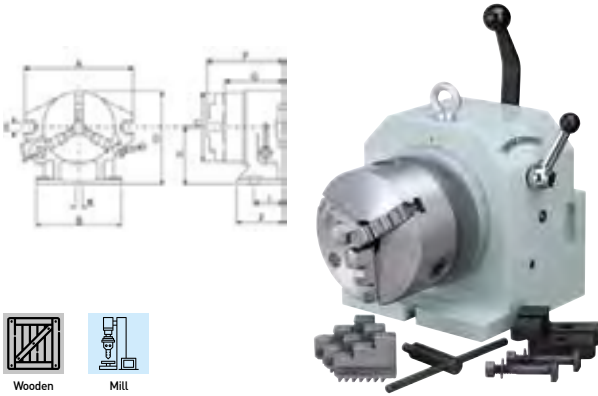


Dimensions	150 x 8 x (14-16-20-24-30-32-36-40-44) mm
Hardness	HRC 45
Accuracy	± 0,005 mm

D023 € 1850,00

HORIZONTAL AND VERTICAL RATCHET DIVIDING HEAD

It allows you to have various types of divisions based on the type of disc mounted. Division is done automatically using the feed lever. Complete with locking brackets

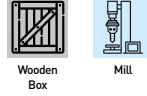
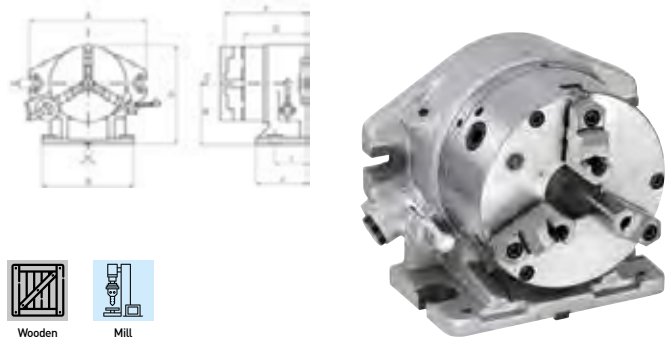


Dividing	2 - 3 - 4 - 6 - 8 - 12 - 24
A	230 mm
B	230 mm
C	160 mm
D	236 mm
E	18 mm
F	320 mm
G	285 mm
H	125 mm
I	- mm
J	210 mm
K	18 mm
Hole	30 mm
Hor. max load	50 kg
Ver. max load	10 kg
Net weight	66,5 kg

D003 € 1450,00

HORIZONTAL AND VERTICAL DIRECT DIVIDING HEAD

It allows you to have various types of divisions based on the type of disc mounted. Division is done automatically using the feed lever. Possibility of manual division from degree to degree 0° - 360°

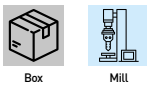
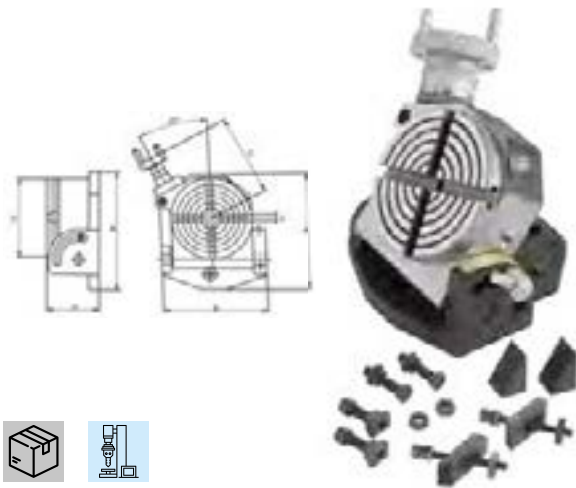


Dividing	2 - 3 - 4 - 6 - 8 - 12 - 24
A	310 mm
B	255 mm
C	210 mm
D	259,25 mm
E	18 mm
F	214 mm
G	171,5 mm
H	149,25 mm
I	80 mm
J	130 mm
K	16 mm
Hole	62 mm
Hor. max load	50 kg
Ver. max load	10 kg
Net weight	52 kg

T016/100 € 431,00

TILTING ROTARY TABLE

For precise positioning of both rotation and inclination thanks to the graduations on the handwheel and on tilt locking lever. Complete with locking brackets

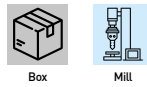
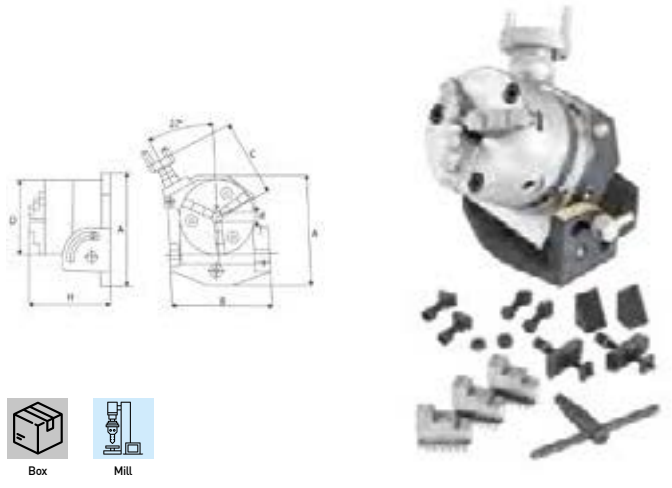


A	143 mm
B	130 mm
C	105 mm
D	102 mm
d	18 mm
H	68 mm
Revolution	360°
Tilting table	90°
Ratio	1:36
Slots	4 x 6.35 mm 5/16"
Horizontal height	102 mm
Net weight	5 kg

T017/100 € 616,00

TILTING ROTARY TABLE WITH CHUCK

For precise positioning of both rotation and inclination thanks to the graduations on the handwheel and on tilt locking lever. Complete with locking brackets



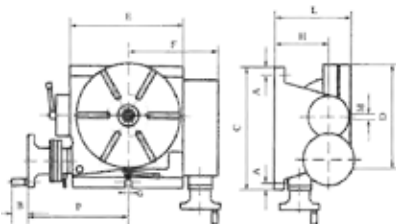
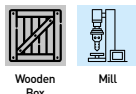
Chuck sizes	100 mm
A	143 mm
B	130 mm
C	105 mm
D	100 mm
d	20 mm
H	160 mm
Revolution	360°
Tilting table	90°
Ratio	1:36
Slots	4 x 8 mm
Horizontal height	102 mm
Net weight	11 kg



T001-

0° ÷ 90° TILTING ROTARY TABLE

Equipped with micrometric adjustment and oil bath gears



Art.	€	A	B	C	D	E	F	G	H	L	MT	Ratio	Slots	Hor. max load	Ver. max load	Net weight
T001/250	€ 2480,00	14 mm	40 mm	310 mm	250 mm	252 mm	199 mm	14 mm	140 mm	205 mm	3	1:90	6/12 N° / mm	200 kg	100 kg	78 kg
T001/320	€ 2720,00	16 mm	40 mm	380 mm	320 mm	322 mm	241 mm	18 mm	185 mm	257 mm	4	1:90	6/14 N° / mm	250 kg	125 kg	133 kg

D005-

DIVIDING PLATES FOR ROTARY TABLE

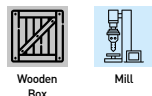
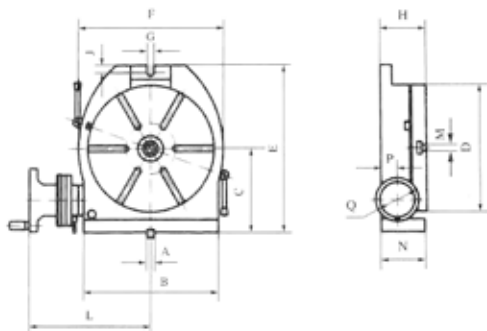


Art.	€	For rotary table	Ratio	Plates holes	Hole	External
D005	€ 223,00	T001/250 - 320, T002/160 - 320	1:90	A: 34-37-38-39-41-43-44-50-52-56-6, B: 46-47-49-51-53-54-57-58-59-62-64	38 mm	130 mm
D005/100	€ 223,00	T002/100	1:72	A:10	29 mm	90 mm
D005/400	€ 250,00	T002/400	1:90	A: 34-37-38-39-41-43-44-50-52-56-61, B: 46-47-49-51-53-54-57-58-59-62-64	53 mm	170 mm
D005/500	€ 331,00	T012/500 T012/630	1:120	A: 33-34-37-38-39-41-43-44-50-52-56-61, B: 46-47-49-51-53-54-57-58-59-62-63-64	53 mm	170 mm

T002-

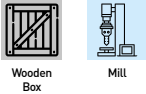
HORIZONTAL AND VERTICAL ROTARY TABLE

Equipped with micrometric adjustment and oil bath gears



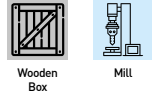
Art.	€	A	B	C	D	E	F	G	H	J	L	N	P	Q	MT	Ratio	Slots	Hor. max load	Ver. max load	Net weight
T002/100	€ 611,00	10 mm	125 mm	70 mm	100 mm	125 mm	125 mm	/	70 mm	0 mm	104 mm	48 mm	30 mm	50 mm	2	1:72	4/6 N° / mm	20 kg	10 kg	7 kg
T002/160	€ 769,00	12 mm	186 mm	125 mm	160 mm	242 mm	196 mm	12 mm	85 mm	12 mm	194 mm	82 mm	37 mm	125 mm	2	1:90	4/10 N° / mm	100 kg	50 kg	23 kg
T002/200	€ 897,00	14 mm	208 mm	150 mm	200 mm	285 mm	236 mm	14 mm	100 mm	15 mm	211 mm	99 mm	48 mm	125 mm	3	1:90	4/12 N° / mm	150 kg	75 kg	30 kg
T002/250	€ 949,00	14 mm	253 mm	170 mm	250 mm	328 mm	286 mm	14 mm	110 mm	16 mm	241 mm	106 mm	48 mm	125 mm	4	1:90	6/12 N° / mm	200 kg	100 kg	44 kg
T002/320	€ 1530,00	18 mm	321 mm	210 mm	320 mm	410 mm	360 mm	18 mm	120 mm	16 mm	273 mm	118 mm	48 mm	125 mm	4	1:90	6/14 N° / mm	250 kg	125 kg	75 kg
T002/400	€ 2130,00	18 mm	400 mm	260 mm	400 mm	525 mm	450 mm	18 mm	150 mm	16 mm	337 mm	145 mm	70 mm	160 mm	4	1:90	6/14 N° / mm	300 kg	150 kg	174 kg

C054 € 227,00
ADJUSTABLE TAILSTOCK



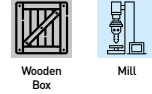
For rotary table	T002/160
Centers height	95 - 150 mm
Net weight	9 kg

C051 € 299,00
ADJUSTABLE TAILSTOCK



For rotary table	T001/250 - T002/200 - T002/250
MT	2
Centers height	140 - 180 mm
Net weight	18 kg

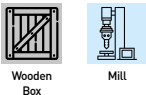
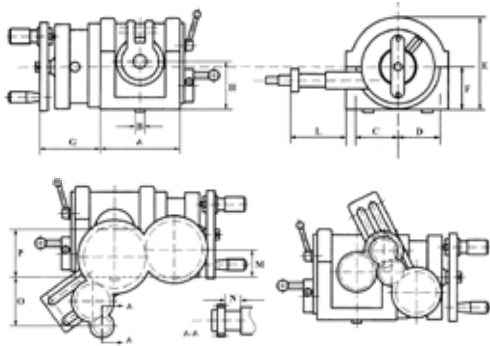
C052 € 387,00
ADJUSTABLE TAILSTOCK



For rotary table	T002/320 - T001/320
MT	2
Centers height	180 - 224 mm
Net weight	20 kg

D004-
UNIVERSAL DIVIDING HEAD WITH TAILSTOCK, CHUCK AND DIVIDING PLATES

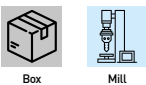
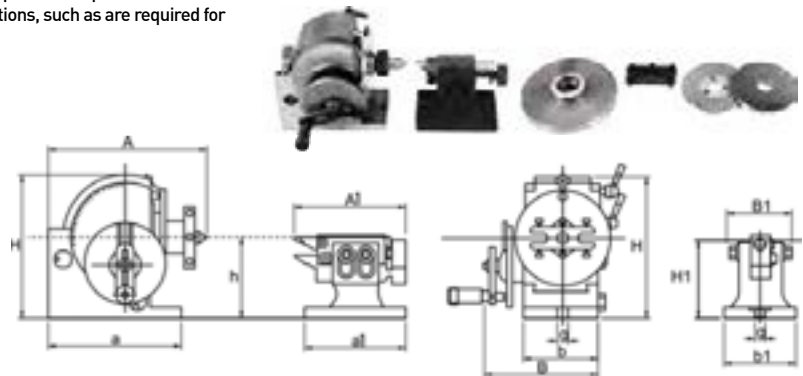
Equipped with hardened and ground worm screw and precision tapered roller bearings. Allows the operator to perform exactly determined angular rotations, such as are required for the divisions of a circumference into a certain number of equal parts.



Art.	€	A	B	C	D	E	F	G	H	L	MT	N	P	Chuck sizes	Ratio	Capacity	Plates holes	Net weight
D004/100L	€ 2410,00	162 mm	14 mm	102 mm	87 mm	186 mm	95 mm	116 mm	100 mm	93 mm	3	30 mm	100 mm	Ø 125 mm	1:40	100 kg	24-25-28-30-34-37-38-39-41-42-43-46-47-49-51-53-54-57-58-59-62-66	67 kg
D004/125L	€ 2700,00	209 mm	18 mm	116 mm	98 mm	224 mm	117 mm	120 mm	125 mm	103 mm	4	34,5 mm	100 mm	Ø 160 mm	1:40	130 kg	24-25-28-30-34-37-38-39-41-42-43-46-47-49-51-53-54-57-58-59-62-66	119 kg
D004/160L	€ 3020,00	209 mm	18 mm	116 mm	98 mm	259 mm	152 mm	120 mm	160 mm	103 mm	4	34,5 mm	100 mm	Ø 200 mm	1:40	130 kg	24-25-28-30-34-37-38-39-41-42-43-46-47-49-51-53-54-57-58-59-62-66	125 kg

D006-
SEMI UNIVERSAL DIVIDING HEAD WITH TAILSTOCK AND DIVIDING PLATES

Chuck not included, equipped with hardened and ground worm screw and precision tapered roller bearings. allows the operator to perform exactly determined angular rotations, such as are required for the divisions of a circumference into a certain number of equal parts



Art.	€	A	B	H	h	a	b	G	A1	B1	H1	h1	a1	b1	Suitable chuck	g1	Hole	MT	Ratio	Head tilt left and right	Plates holes	Net weight
D006/100	€ 833,00	131 mm	173 mm	100 mm	166 mm	90 mm	16 mm	175 mm	87 mm	102 mm	100 mm	130 mm	82 mm	Ø 125 mm	16 mm	Ø 18 mm	2	1:40	-10° - 90°	15-16-17-18-19-20-21-23-27-29-31-33-37-39-41-43-47-49	16 kg	
D006/128	€ 1360,00	168 mm	220 mm	128 mm	206 mm	113 mm	16 mm	183 mm	87 mm	137 mm	128 mm	158 mm	110 mm	Ø 160 mm	16 mm	Ø 20 mm	3	1:40	-10° - 90°	15-16-17-18-19-20-21-23-27-29-31-33-37-39-41-43-47-49	30 kg	



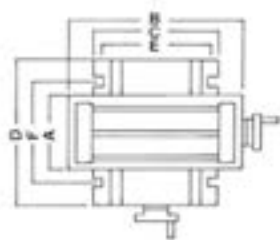
T013 € 1200,00

CROSS WORKING TABLE

With coolant channels. Adjustable handwheel graduation



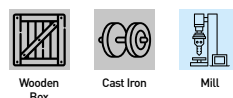
A	210 mm
B	730 mm
C	315 mm
D	395 mm
E	240 mm
F	300 mm
Slot	14 mm
Height	155 mm
Travels	160 x 360 mm
Reading	0,05 mm
Net weight	70 kg



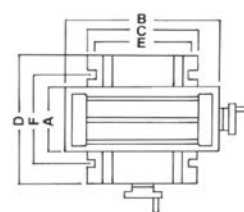
T014G € 1020,00

SWIVELING CROSS WORKING TABLE

Equipped with a swivel base. With coolant channels. Adjustable handwheel graduation



A	240 mm
B	600 mm
C	280 mm
D	340 mm
E	260 mm
F	250 mm
Slot	12 mm
Height	160 mm
Travels	155 x 370 mm
Reading	0,02 mm
Net weight	60 kg



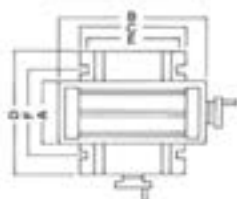
T015 **PRO** € 538,00

CROSS WORKING TABLE

With adjustable graduation of the handwheel. Equipped with conical gib with screw on the head and scraped guides for greater precision and better sliding



A	100 mm
B	185 mm
C	130 mm
D	170 mm
E	104 mm
F	103 mm
Slot	10 mm
Height	100 mm
Travels	50 x 80 mm
Reading	0,01 mm
Net weight	10 kg



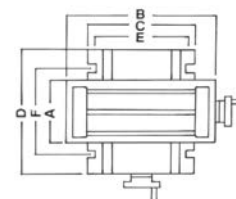
T015/E € 286,00

CROSS WORKING TABLE

With adjustable graduation of the handwheel



A	100 mm
b	185 mm
C	130 mm
D	173 mm
E	102 mm
F	100 mm
Slot	10 mm
Height	104 mm
Travels	50 x 80 mm
Reading	0,01 mm
Net weight	10 kg

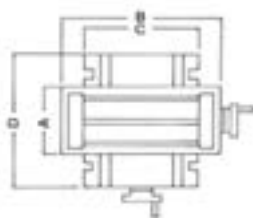


T008 € 333,00

CROSS WORKING TABLE



A	153 mm
B	475 mm
C	200 mm
D	270 mm
Slot	16 mm
Slot distance	75 mm
Height	130 mm
Travels	120 x 325 mm
Base locating slot	162 mm
Net weight	23 kg



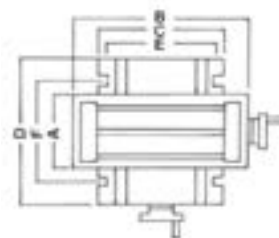
T018/350 € 158,00

CROSS WORKING TABLE

With fixed millimeter scale for longitudinal table movements



A	100 mm
B	350 mm
C	160 mm
D	190 mm
Height	120 mm
Slot	8 mm
Slot distance	36 mm
Travels	177 x 50 mm
Reading	0.05 mm
Overall dimensions	415 x 255 mm
Net weight	6 kg



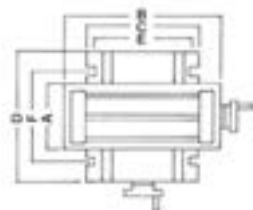
T018/330 € 84,20

CROSS WORKING TABLE

With fixed millimeter scale for longitudinal table movements



A	95 mm
B	330 mm
C	125 mm
D	145 mm
Height	82 mm
Slot	8 mm
Slot distance	36 mm
Travels	190 x 65 mm
Reading	0,05 mm
Overall dimensions	395 x 210 mm
Net weight	2,5 kg



T004-

ADJUSTABLE ANGLE PLATE

With tilting regulation on both sides



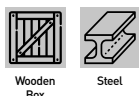
Art.	€	Dimensions	Slot	Tilting	Net weight
T004/250	€ 392,00	255 x 180 x 135h mm	12 mm	± 36°	15 kg
T004/380	€ 595,00	380 x 250 x 180h mm	16 mm	± 36°	45 kg
T004/600	€ 1010,00	610 x 305 x 253h mm	16 mm	± 36°	105 kg



P077-

NEW

PERMANENT MAGNETIC CHUCK



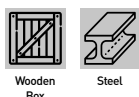
Art.	€	Dimensions	Magnetic force	Pole pitch	Net weight
P077/1525	€ 693,00	250 x 150 x 60 mm	180 N/cm2	3 + 12 mm	17 Kg
P077/1530	€ 825,00	300 x 150 x 60 mm	180 N/cm2	3 + 12 mm	20 Kg
P077/2040	€ 1460,00	400 x 200 x 60 mm	180 N/cm2	3 + 12 mm	37 Kg
P077/3050	€ 2750,00	500 x 300 x 60 mm	180 N/cm2	3 + 12 mm	65 Kg
P077/3060	€ 3300,00	600 x 300 x 60 mm	180 N/cm2	3 + 12 mm	80 Kg

P078-

NEW

PERMANENT MAGNETIC CHUCK

With fixed polarity. It allows the machining of small and low thickness pieces due to fine pitch



Art.	€	Dimensions	Magnetic force	Pole pitch	Net weight
P078/1525	€ 451,00	250 x 150 x 48 mm	120 N/cm2	0,5 + 1,5 mm	16 Kg
P078/1530	€ 534,00	300 x 150 x 48 mm	120 N/cm2	0,5 + 1,5 mm	17 Kg
P078/1535	€ 600,00	350 x 150 x 48 mm	120 N/cm2	0,5 + 1,5 mm	20 Kg
P078/1540	€ 671,00	400 x 150 x 51 mm	120 N/cm2	0,5 + 1,5 mm	24 Kg
P078/1545	€ 781,00	450 x 150 x 51 mm	120 N/cm2	0,5 + 1,5 mm	27 Kg
P078/2045	€ 1100,00	450 x 200 x 51 mm	120 N/cm2	0,5 + 1,5 mm	38 Kg
P078/2050	€ 1210,00	500 x 200 x 58 mm	120 N/cm2	0,5 + 1,5 mm	57 Kg
P078/2060	€ 1430,00	600 x 200 x 58 mm	120 N/cm2	0,5 + 1,5 mm	55 Kg

P079-

NEW

MAGNETIC TOP WITH BREAST BAR



Art.	€	Dimensions	Pole pitch	Tilting	Net weight
P079/1515	€ 880,00	150 x 150 x 86 mm	0,5 + 1,5 mm	0° - 60°	17 Kg
P079/1530	€ 1210,00	150 x 300 x 86 mm	0,5 + 1,5 mm	0° - 60°	32 Kg

K001-

CLAMPING KIT

Consisting of: 24 tie rods, 6 T-nuts, 6 low nuts, 4 joint sleeves, 6 simple brackets, 12 stair supports, practical wall support



Art.	€	Slot	Thread
K001/12	€ 114,00	12 mm	M10
K001/14	€ 127,00	14 mm	M12
K001/16	€ 148,00	16 mm	M14
K001/18	€ 185,00	18 mm	M16

k002-

CLAMPING SET

Consisting of 2 stepped supports, 2 tie rods and 2 T-head bolts and flanged nuts. To fix the elements to be milled on boards

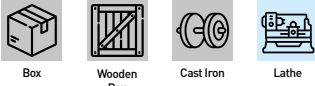


Art.	€	2 Step blocks	2 Clamp	2 Studs with Tee nuts	Slot
K002/08	€ 30,70	25 x 25 x 42 mm	90 x 25 x 12 mm	M6 x 100 mm	8 mm
K002/10	€ 32,80	25 x 25 x 42 mm	100 x 25 x 15 mm	M8 x 100 mm	10 mm
K002/12	€ 36,00	25 x 25 x 42 mm	100 x 25 x 15 mm	M10 x 100 mm	12 mm
K002/14	€ 42,30	25 x 25 x 42 mm	100 x 31 x 19 mm	M12 x 100 mm	14 mm

FD0x-

MOUNTING WITH STUD

Camlock DIN 55029 to short cone with raw spindle side



Art.	€	Cam lock Type	Size	Thickness	Pins
FD04/200	€ 196,00	4"	Ø 200 mm	28 mm	Ø 15,9 mm
FD05/200	€ 196,00	5"	Ø 200 mm	30 mm	Ø 19 mm
FD05/250	€ 269,00	5"	Ø 250 mm	30 mm	Ø 19 mm
FD06/250	€ 275,00	6"	Ø 250 mm	30 mm	Ø 22 mm
FD06/380	€ 366,00	6"	Ø 400 mm	30 mm	Ø 22 mm
FD08/250	€ 278,00	8"	Ø 250 mm	30 mm	Ø 25,4 mm
FD08/320	€ 319,00	8"	Ø 320 mm	30 mm	Ø 25,4 mm
FD08/380	€ 486,00	8"	Ø 400 mm	30 mm	Ø 25,4 mm
FD08/500	€ 559,00	8"	Ø 500 mm	36 mm	Ø 25,4 mm
FD11/320	€ 338,00	11"	Ø 320 mm	30 mm	Ø 30,0 mm
FD11/400	€ 465,00	11"	Ø 400 mm	30 mm	Ø 30,0 mm
FD11/500	€ 595,00	11"	Ø 500 mm	36 mm	Ø 30 mm



M049-

PRECISION SELF CENTERING

Single guide. integral jaws, concentric clamping, equipped with 1 series consisting of 3 internal jaws, 1 series consisting of 3 external jaws and tightening key

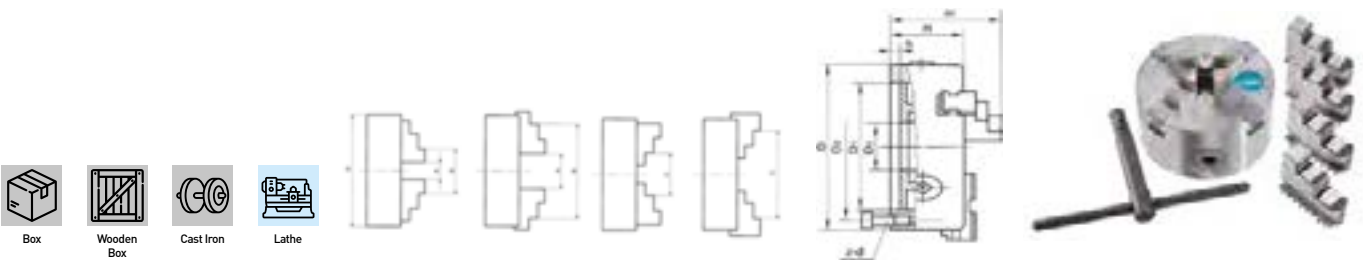


Art.	€	D1	D2	D3	H1	H	h	z-d	Spanner square	A - A1	B - B1	C - C1	Net weight
M049/080	€ 170,00	55 mm	66 mm	16 mm	66 mm	50 mm	3,5 mm	3-M6 mm	8 mm	2 - 22 mm	25 - 70 mm	22 - 63 mm	1,6 kg
M049/100	€ 190,00	72 mm	84 mm	22 mm	74,5 mm	55 mm	3,5 mm	3-M8 mm	8 mm	2 - 30 mm	30 - 90 mm	30 - 80 mm	3 kg
M049/125	€ 201,00	95 mm	108 mm	30 mm	78 mm	55 mm	3,5 mm	3-M8 mm	10 mm	2,5 - 40 mm	38 - 125 mm	38 - 110 mm	4,8 kg
M049/160	€ 265,00	130 mm	142 mm	40 mm	95 mm	65 mm	5 mm	3-M8 mm	12 mm	3 - 55 mm	50 - 160 mm	55 - 145 mm	8,5 kg
M049/200	€ 366,00	165 mm	180 mm	60 mm	109 mm	75 mm	6 mm	3-M10 mm	12 mm	4 - 85 mm	65 - 200 mm	65 - 200 mm	14,5 kg
M049/250	€ 426,00	206 mm	226 mm	80 mm	120 mm	80 mm	5 mm	3-M12 mm	12 mm	6 - 110 mm	80 - 250 mm	90 - 250 mm	24 kg
M049/320	€ 754,00	270 mm	290 mm	100 mm	142 mm	90 mm	11 mm	3-M16 mm	13 mm	10 - 140 mm	95 - 320 mm	100 - 320 mm	45 kg
M049/400	€ 1170,00	340 mm	368 mm	130 mm	158 mm	100 mm	8 mm	3-M16 mm	15 mm	15 - 210 mm	120 - 400 mm	120 - 400 mm	72 kg

M449-

SELF CENTERING CHUCK

Single guide. integral jaws, concentric clamping, equipped with 1 series consisting of 4 internal jaws, 1 series consisting of 4 external jaws and tightening key

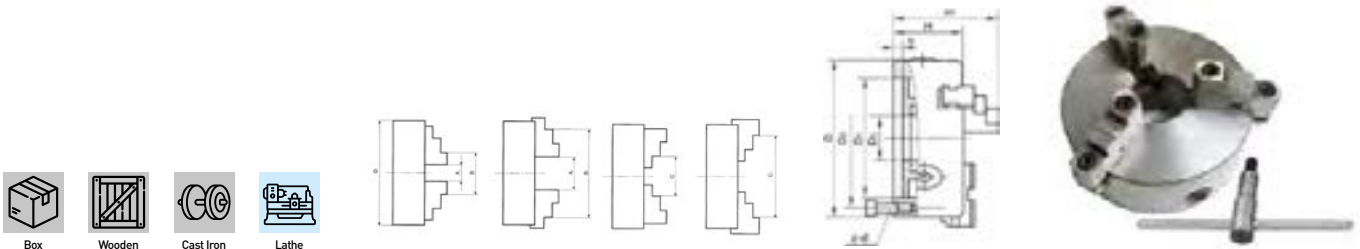


Art.	€	D	D1	D2	D3	H1	H	h	z-d	Spanner square	A - A1	B - B1	C - C1	Net weight
M449/080	€ 178,00	80 mm	55 mm	66 mm	16 mm	66 mm	50 mm	3,5 mm	3 - M6 mm	8 mm	2 - 22 mm	25 - 70 mm	22 - 63 mm	1,8 kg
M449/100	€ 201,00	100 mm	72 mm	84 mm	22 mm	74,5 mm	55 mm	4,5 mm	3 - M8 mm	8 mm	2 - 30 mm	30 - 90 mm	30 - 80 mm	3 kg
M449/125	€ 232,00	125 mm	95 mm	108 mm	30 mm	84 mm	58 mm	4 mm	3 - M8 mm	10 mm	2,5 - 40 mm	38 - 125 mm	38 - 110 mm	5 kg
M449/160	€ 292,00	160 mm	130 mm	142 mm	40 mm	95 mm	65 mm	5 mm	3 - M8 mm	10 mm	3 - 55 mm	50 - 160 mm	55 - 145 mm	8,5 kg
M449/200	€ 413,00	200 mm	165 mm	187 mm	65 mm	109 mm	75 mm	5 mm	3 - M10 mm	12 mm	4 - 85 mm	65 - 200 mm	65 - 200 mm	15 kg
M449/250	€ 534,00	250 mm	206 mm	226 mm	80 mm	120 mm	80 mm	5 mm	3 - M12 mm	12 mm	6 - 110 mm	80 - 250 mm	90 - 250 mm	24 kg
M449/320	€ 918,00	320 mm	270 mm	290 mm	100 mm	142 mm	90 mm	6 mm	3-M16 mm	14 mm	10 - 140 mm	95 - 320 mm	100 - 320 mm	45 kg
M449/400	€ 1420,00	400 mm	340 mm	368 mm	130 mm	158 mm	100 mm	6 mm	3-M16 mm	17 mm	15 - 210 mm	120 - 400 mm	120 - 400 mm	74 kg

M005-

PRECISION SELF CENTERING CHUCK

With single guide, equipped with 3 clamps with base in hardened steel and internal - external reversible jaws, tightening wrench and jaw fixing screws

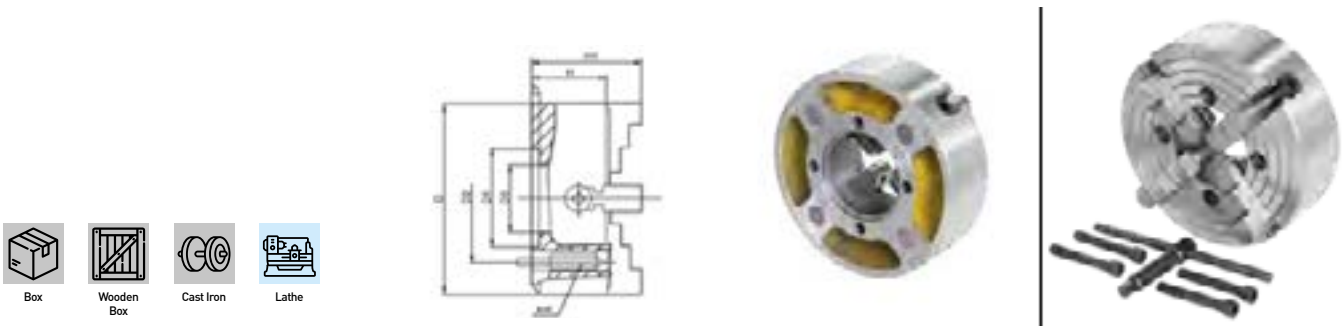


Art.	€	D1	D2	D3	H1	H	h	z-d	Spanner square	A - A1	B - B1	C - C1	Net weight
M005/200	€ 366,00	165 mm	180 mm	65 mm	122 mm	75 mm	5 mm	3-M10 mm	12 mm	4 - 85 mm	65 - 200 mm	65 - 200 mm	12 kg
M005/250	€ 426,00	206 mm	226 mm	80 mm	135 mm	80 mm	5 mm	3-M12 mm	12 mm	6 - 110 mm	80 - 250 mm	90 - 250 mm	20 kg
M005/320	€ 672,00	270 mm	290 mm	100 mm	135 mm	90 mm	6 mm	3-M16 mm	14 mm	10 - 140 mm	95 - 320 mm	100 - 320 mm	42 kg
M005/400	€ 1080,00	340 mm	368 mm	130 mm	172 mm	100 mm	8 mm	3-M16 mm	17 mm	15 - 210 mm	120 - 400 mm	120 - 400 mm	68 kg
M005/500	€ 1840,00	440 mm	465 mm	200 mm	202 mm	115 mm	6 mm	6-M16 mm	17 mm	25 - 280 mm	150 - 500 mm	150 - 500 mm	110 kg
M005/630	€ 5200,00	560 mm	595 mm	260 mm	218 mm	130 mm	7 mm	6-M16 mm	19 mm	50 - 350 mm	170 - 630 mm	170 - 630 mm	200 kg

P444-

4 JAW INDEPENDENT CHUCK

With screw control, flange connection, reversible simple guide jaws for internal and external gripping. Equipped with jaw key and fixing screws



Art.	€	D	D1	D2	D3	H1	H	h	z-d	Spanner square	Net weight
P444/160	€ 229,00	160 mm	65 mm	95 mm	45 mm	97 mm	67 mm	4 mm	4 - M10 mm	10 mm	8 kg
P444/200	€ 299,00	200 mm	75 mm	95 mm	56 mm	107 mm	75 mm	6 mm	4 - M10 mm	10 mm	14 kg
P444/250	€ 399,00	250 mm	110 mm	130 mm	75 mm	120 mm	80 mm	6 mm	4 - M12 mm	12 mm	21,5 kg
P444/320	€ 640,00	320 mm	140 mm	165 mm	95 mm	134 mm	90 mm	6 mm	4 - M16 mm	14 mm	40 kg
P444/400	€ 838,00	400 mm	160 mm	185 mm	125 mm	141 mm	95 mm	8 mm	4 - M16 mm	14 mm	63 kg

M049-xST

3 SOLID SOFT JAWS SET

For self-centering chucks with simple guide



Art.	€	Diameter
M049/125ST	€ 91,80	Ø 125 mm
M049/160ST	€ 102,00	Ø 160 mm

M049-xGBD

3 SOFT JAWS SET

With base in hardened steel, for self-centering chuck with simple guide



Art.	€	Diameter
M049/200GBD	€ 178,00	Ø 200 mm
M049/250GBD	€ 235,00	Ø 250 mm
M049/320GBD	€ 329,00	Ø 320 mm
M049/400GBD	€ 423,00	Ø 400 mm

M449-xST

4 SOLID SOFT JAWS SET

For self-centering chucks with simple guide



Steel



Art.	€	Diameter
M449/125ST	€ 113,00	Ø 125 mm
M449/160ST	€ 132,00	Ø 160 mm

2622x

SOFT TOP JAW FOR CHUCKS

Applicable on hard jaws



Steel

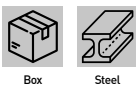


Art.	€	Ø	Slot distance
M075/160T	€ 24,90	160 mm	38,1 mm
M075/200T	€ 27,50	200 mm	44,50 mm
M075/250T	€ 29,70	250 mm	54 mm
M075/315T	€ 37,20	315 mm	63,5 mm
262206R	€ 75,60	400 mm	76,2 mm
262207R	€ 105,00	500 - 630 mm	76,2 mm

0425-

4 JAW SELF-CENTERING CHUCK

For wood lathe, Ø 125mm.

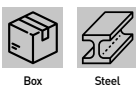


Art.	€	Ø	Clamp capacity	Thread
0425/100	€ 191,00	95 mm	Int. 32 - 45 mm - Ext. 68 - 85 mm	1" - 8 TPI
0425/125	€ 217,00	125 mm	Int. 50 - 70 mm - Ext. 85 - 110 mm	1" - 8 TPI e M33 x 3,5

0751/P

€ 65,30

CHUCK FOR LATHE



4 jaw independent reversible chuck	Ø 150 mm
Thread	1" - 8 TPI
Hole	Ø 22 mm

M449-xGBD

4 SOFT JAWS SET

With base in hardened steel, for self-centering chuck with simple guide



Steel



Art.	€	Diameter
M449/200GBD	€ 265,00	Ø 200 mm
M449/250GBD	€ 351,00	Ø 250 mm
M449/320GBD	€ 520,00	Ø 320 mm
M449/400GBD	€ 662,00	Ø 400 mm

0563-

NEW

LATHE CHUCK KEY

For spindles, with safety spring



Steel



Burnished



Lathe



Art.	€	Spanner square	Dimensions
0563/08	€ 11,90	8 mm	61 x 120 mm
0563/10	€ 15,10	10 mm	120 x 210 mm
0563/12	€ 17,80	12 mm	155 x 300 mm
0563/13	€ 20,10	13 mm	120 x 300 mm
0563/14	€ 23,30	14 mm	130 x 350 mm
0563/17	€ 26,50	17 mm	130 x 400 mm
0563/19	€ 29,70	19 mm	200 x 500 mm

0751/A4

€ 122,00

CHUCK FOR LATHE



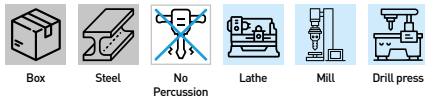
4 jaw reversible self centering chuck	Ø 125 mm
Thread	1" - 8 TPI
Hole	Ø 22 mm

M051-

PRO

HIGH PRECISION 3 JAWS KEYLESS DRILL CHUCK

For industrial use, even in the most severe conditions of use Sliding parts entirely hardened and ground. Spindle jaw hardness HRC58

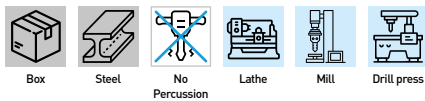


Art.	€	Capacity	Taper DIN	Dimensions
M051/08	€ 55,40	0,5 ÷ 8 mm	B 12	Ø 39 x 80 mm
M051/10	€ 55,40	1 ÷ 10 mm	B 12	Ø 44.5 x 82 mm
M051/13	€ 65,10	1 ÷ 13 mm	B 16	Ø 49.5 x 91 mm
M051/16	€ 78,50	1 ÷ 16 mm	B 18	Ø 54 x 102.5 mm
M051/20	€ 101,00	1 ÷ 20 mm	B 22	Ø 59 x 119 mm

M042-

NEW

LIGHT DUTY PROFESSIONAL SELF-TIGHTENING KEYLESS DRILL CHUCKS

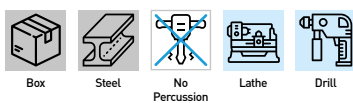


Art.	€	Capacity	Taper DIN
M042/08	€ 46,60	0.5 ÷ 8 mm	B12
M042/10	€ 47,70	1 ÷ 10 mm	B12
M042/13	€ 54,60	1 ÷ 13 mm	B16
M042/16	€ 65,70	3 ÷ 16 mm	B18
M042/20	€ 87,50	5 ÷ 20 mm	B22

M052-

NEW

KEY TYPE TAPER HOLE DRILL CHUCKS

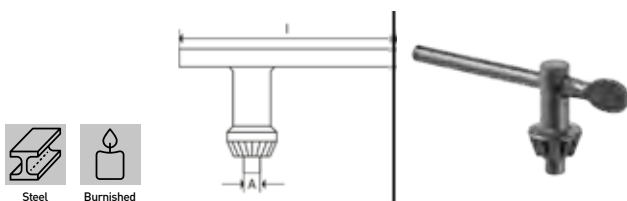


Art.	€	Capacity	Taper DIN	Dimensions
M052/10	€ 14,70	1 ÷ 10 mm	B12	Ø 39 x 80 mm
M052/13	€ 19,30	1 ÷ 13 mm	B16	Ø 41.5 x 95.4 mm
M052/16	€ 23,10	3 ÷ 16mm	B 18	Ø 49 x 108.2 mm
M052/20	€ 35,00	5 ÷ 20 mm	B22	Ø 54 x 114.1 mm

0711-

NEW

DRILL CHUCKS KEYS

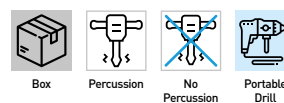


Art.	€	L	A
0711/06	€ 1,38	56 mm	5 mm
0711/10	€ 1,59	56 mm	5 mm
0711/13	€ 1,96	80 mm	6 mm
0711/16	€ 2,33	90 mm	7 mm
0711/20	€ 3,71	120 mm	8 mm

M050/13

€ 15,60

KEYLESS CHUCK

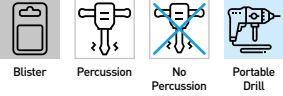


Capacity	2 ÷ 13 mm
Shank	1/2 20 UNF

M080-

KEYLESS CHUCK WITH LOCK

For double rotation and percussion use. Keyless quick locking with radial locking by rotating the spindle body. Body covered in synthetic material and operating parts in steel with left fixing screw



Art.	€	Capacity	Shank
M080/10	€ 17,60	0,8 ÷ 10 mm	3/8 24 UNF
M080/13	€ 19,00	2 ÷ 13 mm	1/2 20 UNF

1-xA

MORSE TAPER ADAPTER

DIN 69871/A, balanced chuck body, with extraction slot for tools

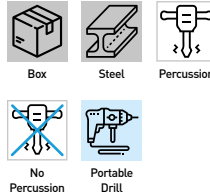


Art.	€	ISO	MT	D	L	Balancing rpm
1/1A40	€ 95,30	40	1	25 mm	45 mm	12000
1/2A40	€ 95,30	40	2	32 mm	60 mm	12000
1/3A40	€ 95,30	40	3	40 mm	75 mm	12000
1/4A40	€ 95,30	40	4	50 mm	98 mm	12000
1/2A50	€ 192,00	50	2	32 mm	40 mm	12000
1/3A50	€ 192,00	50	3	40 mm	50 mm	12000
1/4A50	€ 192,00	50	4	48 mm	95 mm	12000
1/5A50	€ 192,00	50	5	63 mm	110 mm	12000

NEW

M081-

KEY TYPE TAPER HOLE DRILL CHUCKS



Art.	€	Capacity	Shank
M081/13	€ 10,10	1÷13mm	1/2" 20 UNF
M081/13A	€ 10,10	1÷13mm	3/8" 24 UNF

1-xD

MORSE TAPER ADAPTER

MAS-403 BT, balanced chuck body, with extraction slot for tools

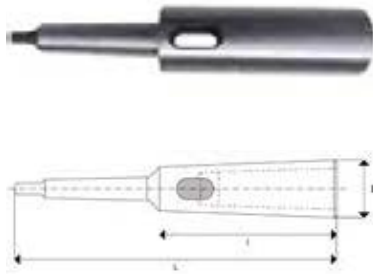


Art.	€	BT	MT	D	L	Balancing rpm
1/1D40	€ 136,00	40	1	25 mm	45 mm	12000
1/2D40	€ 136,00	40	2	32 mm	60 mm	12000
1/3D40	€ 136,00	40	3	40 mm	75 mm	12000
1/4D40	€ 136,00	40	4	50 mm	98 mm	12000
1/2D50	€ 140,00	50	2	32 mm	40 mm	12000
1/3D50	€ 140,00	50	3	40 mm	75 mm	12000
1/4D50	€ 156,00	50	4	50 mm	80 mm	12000
1/5D50	€ 184,00	50	5	63 mm	110 mm	12000

ST45-xL

EXTENDED MORSE TAPER ADAPTERS

For mounting tools with tapered shank DIN 2187 vices



Art.	€	MT External	MT Internal	L	l	D
ST45/2/1L	€ 17,80	2	1	160 mm	85 mm	20 mm
ST45/2/2L	€ 21,70	2	2	175 mm	90 mm	30 mm
ST45/2/3L	€ 24,70	2	3	196 mm	121 mm	36 mm
ST45/3/1L	€ 23,30	3	1	175 mm	81 mm	20 mm
ST45/3/2L	€ 24,70	3	2	194 mm	100 mm	30 mm
ST45/3/3L	€ 34,70	3	3	215 mm	121 mm	36 mm
ST45/3/4L	€ 44,50	3	4	240 mm	146 mm	48 mm
ST45/4/1L	€ 36,10	4	1	200 mm	82,5 mm	20 mm
ST45/4/2L	€ 37,20	4	2	215 mm	97,5 mm	30 mm
ST45/4/3L	€ 45,00	4	3	240 mm	122,5 mm	36 mm
ST45/4/4L	€ 50,00	4	4	265 mm	147,5 mm	48 mm
ST45/4/5L	€ 71,70	4	5	300 mm	182,5 mm	63 mm
ST45/5/1L	€ 58,40	5	1	232 mm	82,5 mm	20 mm
ST45/5/2L	€ 59,40	5	2	247 mm	97,5 mm	30 mm
ST45/5/3L	€ 59,40	5	3	268 mm	118,5 mm	36 mm
ST45/5/4L	€ 67,30	5	4	300 mm	150,5 mm	48 mm
ST45/5/5L	€ 98,40	5	5	335 mm	185,5 mm	63 mm
ST45/5/6L	€ 169,00	5	6	396 mm	247 mm	82 mm

A001-

PRECISION DRILL CHUCK SHANK

For spindles with taper shank DIN 238



Art.	€	Spindle taper MT	Taper DIN
A001/2/12	€ 9,00	2	B12
A001/2/16	€ 10,20	2	B16
A001/2/18	€ 10,60	2	B18
A001/3/12	€ 15,80	3	B12
A001/3/16	€ 15,80	3	B16
A001/3/18	€ 15,80	3	B18
A001/3/22	€ 15,80	3	B22
A001/4/16	€ 19,00	4	B16
A001/4/18	€ 19,00	4	B18
A001/4/22	€ 19,00	4	B22

ST45-

PRECISION MORSE TAPER REDUCTION SLEEVE

For mounting tools with tapered shank DIN 2185 vices



Art.	€	MT External	MT Internal
ST45/2/1	€ 11,30	2	1
ST45/3/1	€ 13,80	3	1
ST45/3/2	€ 14,70	3	2
ST45/4/1	€ 19,00	4	1
ST45/4/2	€ 19,00	4	2
ST45/4/3	€ 19,00	4	3
ST45/5/3	€ 30,30	5	3
ST45/5/4	€ 30,30	5	4

E002-

DRIFT SLEEVES

DIN 317, for cone extraction



Art.	€	MT
E002/12	€ 7,80	1-2
E002/3	€ 7,80	3
E002/4	€ 11,30	4

3-CM

COLLET CHUCK

DIN 228/A for mounting tools with cylindrical shank on DIN 6499 (ER) collets. Supplied with locking ferrule

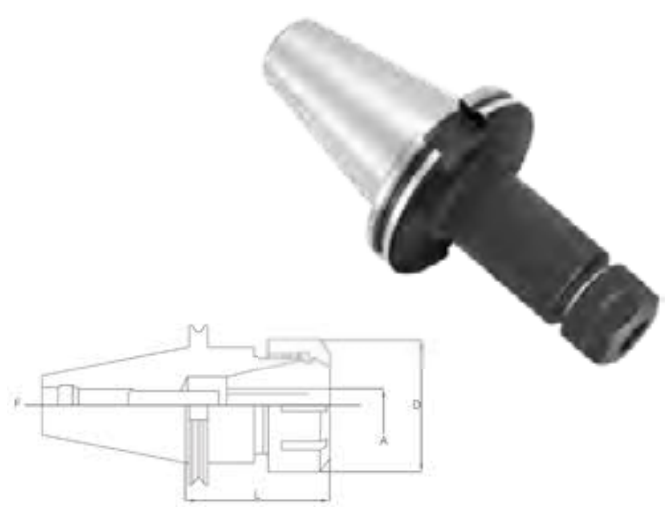


Art.	€	Pliers	D	L	L1	F	A
3/CM2	€ 87,90	ER 32	50 mm	135 mm	60 mm	M 10	3/20 mm
3/CM3	€ 87,90	ER 32	50 mm	146 mm	60 mm	M 12	3/20 mm
3/CM4	€ 98,70	ER 32	50 mm	166 mm	58 mm	M 16	3/20 mm

3A40-

COLLET CHUCK

DIN 69871/A, for mounting tools with cylindrical shank on DIN 6499 (ER) collets. Supplied with locking ferrule



Art.	€	Pliers	A	D	L	F	Balancing rpm
3A40/16	€ 70,30	ER 16	1/10 mm	28 mm	100 mm	M 16	12000
3A40/20	€ 70,30	ER 20	2/13 mm	34 mm	100 mm	M 16	12000
3A40/25	€ 70,30	ER 25	2/16 mm	42 mm	100 mm	M 16	12000
3/A/40	€ 111,00	ER 32	3/20 mm	50 mm	72 mm	M 16	12000

3/B/40

€ 102,00

COLLET CHUCK

DIN 2080, for mounting tools with cylindrical shank on DIN 6499 (ER) collets. Supplied with locking ferrule

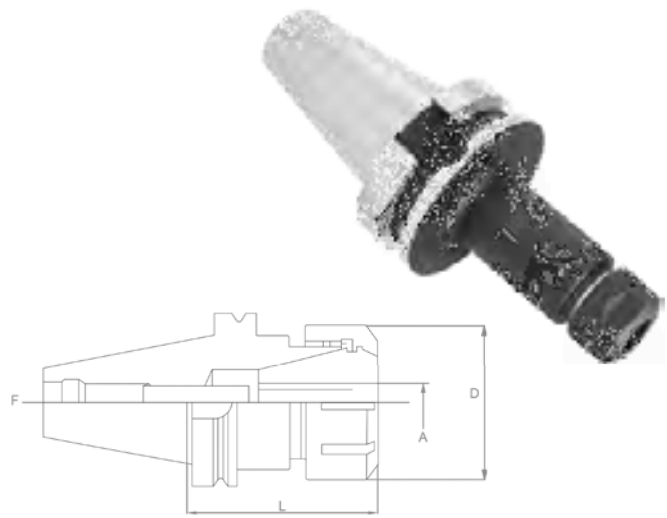


Pliers	ER 32
A	3/20 mm
D	50 mm
L	65 mm
F	M 16
Balancing rpm	2000

3D40-

COLLET CHUCK

MAS-403 BT, for mounting tools with cylindrical shank on DIN 6499 (ER) collets. Supplied with locking ferrule



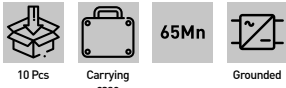
Art.	€	Pliers	A	D	L	F	Balancing rpm
3D40/16	€ 70,30	ER 16	1/10 mm	28 mm	100 mm	M 16	12000
3D40/20	€ 70,30	ER 20	2/13 mm	34 mm	100 mm	M 16	12000
3D40/25	€ 70,30	ER 25	2/16 mm	42 mm	100 mm	M 16	12000
3/D/40	€ 111,00	ER 32	3/20 mm	50 mm	63 mm	M 16	12000

PR16/10P

€ 86,70

ER16 SPRING COLLET SET

ER16 DIN 6499/B, usable with collet chucks



Sizes \emptyset 1-2-3-4-5-6-7-8-9-10 mm

PR20/12P

€ 96,80

ER20 SPRING COLLET SET

ER16 DIN 6499/B, usable with collet chucks



Sizes \emptyset 2-3-4-5-6-7-8-9-10-11-12-13 mm

PR25/15P

€ 127,00

ER25 SPRING COLLET SET

ER25 DIN 6499/B, usable with collet chucks



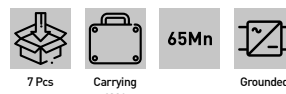
Sizes \emptyset 2-3-4-5-6-7-8-9-10-11-12-13-14-15-16mm

P032/7P

€ 117,00

ER32 SPRING COLLET SET

ER32 DIN 6499-B, usable with collet chucks

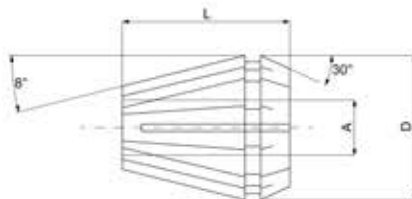


Sizes 4-6-8-10-12-16-20 mm

P032-

SPRING COLLET

ER32 DIN 6499-B, usable with collet chucks



Art.	€	Capacity A	D	L
P032/03	€ 14,30	2-3 mm	33 mm	40 mm
P032/04	€ 14,30	3-4 mm	33 mm	40 mm
P032/05	€ 14,30	4-5 mm	33 mm	40 mm
P032/06	€ 14,30	5-6 mm	33 mm	40 mm
P032/07	€ 14,30	6-7 mm	33 mm	40 mm
P032/08	€ 14,30	7-8 mm	33 mm	40 mm
P032/09	€ 14,30	8-9 mm	33 mm	40 mm
P032/10	€ 14,30	9-10 mm	33 mm	40 mm
P032/11	€ 14,30	10-11 mm	33 mm	40 mm
P032/12	€ 14,30	11-12 mm	33 mm	40 mm
P032/13	€ 14,30	12-13 mm	33 mm	40 mm
P032/14	€ 14,30	13-14 mm	33 mm	40 mm
P032/15	€ 14,30	14-15 mm	33 mm	40 mm
P032/16	€ 14,30	15-16 mm	33 mm	40 mm
P032/17	€ 14,30	16-17 mm	33 mm	40 mm
P032/18	€ 14,30	17-18 mm	33 mm	40 mm
P032/19	€ 14,30	18-19 mm	33 mm	40 mm
P032/20	€ 14,30	19-20 mm	33 mm	40 mm

P032/18P

€ 245,00

ER32 SPRING COLLET SET

ER32 DIN 6499-B, usable with collet chucks



Sizes 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20 mm

G0x

SPARE RING

ER DIN 6499.



Art.	€
G016	€ 9,40
G020	€ 10,30
G025	€ 14,10
G032	€ 35,40



CHERx

LOCK RING DRIVING KEY

DIN 6499.



Art.	€
CHER25	€ 15,10
CHER32	€ 19,20



16-CM

TAPER SHANK SHELL END MILL ADAPTER

DIN 228/A for cylindrical end mills according to DIN 481, for milling cutters with longitudinal groove DIN 1880 and for insert milling cutters DIN 1830. Supplied with cross screw, drive ring and key



Art.	€	d - h6	Spindle taper MT	F	H
16/CM3	€ 93,10	16 mm	3	M 12	40 mm
16/CM4	€ 93,10	16 mm	4	M 16	55 mm
22/CM3	€ 93,10	22 mm	3	M 12	50 mm
22/CM4	€ 93,10	22 mm	4	M 16	55 mm
27/CM3	€ 93,10	27 mm	3	M 12	50 mm
27/CM4	€ 93,10	27 mm	4	M 16	55 mm

16Ax

ARBOR FOR MILLING CUTTERS

DIN 69871/A, balanced chuck body, for cylindrical end mills according to DIN 481, for milling cutters with longitudinal groove DIN 1880 and for insert milling cutters DIN 1830. Supplied with cross screw, drive ring and key



Art.	€	ISO	d-h6	L	L1	Balancing rpm
16A40	€ 108,00	40	16 mm	27 mm	35 mm	12000
22A40	€ 108,00	40	22 mm	31 mm	41 mm	12000
27A40	€ 108,00	40	27 mm	33 mm	41 mm	12000
32A40	€ 120,00	40	32 mm	38 mm	45 mm	12000
16A50	€ 150,00	50	16 mm	27 mm	35 mm	12000
22A50	€ 150,00	50	22 mm	31 mm	35 mm	12000
27A50	€ 150,00	50	27 mm	33 mm	35 mm	12000
32A50	€ 160,00	50	32 mm	38 mm	40 mm	12000
40A50	€ 175,00	50	40 mm	41 mm	40 mm	12000

16-B

ARBOR FOR MILLING CUTTERS

DIN 2080, balanced chuck body, for cylindrical end mills according to DIN 481, for milling cutters with longitudinal groove DIN 1880 and for insert milling cutters DIN 1830. Supplied with cross screw, drive ring and key

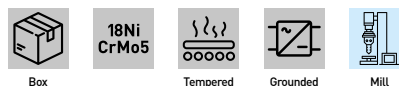


Art.	€	ISO	d - h6	L	L1	Balancing rpm
16/B40	€ 119,00	40	16 mm	27 mm	35 mm	2000
22/B40	€ 119,00	40	22 mm	31 mm	39 mm	2000
27/B40	€ 119,00	40	27 mm	33 mm	40 mm	2000
32/B40	€ 119,00	40	32 mm	38 mm	40 mm	2000
16/B50	€ 144,00	50	16 mm	27 mm	35 mm	2000
22/B50	€ 144,00	50	22 mm	31 mm	35 mm	2000
27/B50	€ 144,00	50	27 mm	33 mm	35 mm	2000
32/B50	€ 154,00	50	32 mm	38 mm	40 mm	2000
40/B50	€ 166,00	50	40 mm	41 mm	40 mm	2000

16-D

ARBOR FOR MILLING CUTTER

MAS-403 BT, balanced chuck body, for cylindrical end mills according to DIN 481, for milling cutters with longitudinal groove DIN 1880 and for insert milling cutters DIN 1830. Supplied with cross screw, drive ring and key



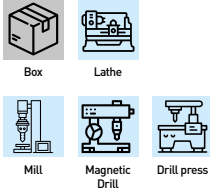
Art.	€	BT	d - h6	L	L1	Balancing rpm
16/D40	€ 108,00	40	16 mm	27 mm	35 mm	12000
22/D40	€ 108,00	40	22 mm	31 mm	35 mm	12000
27/D40	€ 108,00	40	27 mm	33 mm	35 mm	12000
32/D40	€ 120,00	40	32 mm	38 mm	40 mm	12000
16/D50	€ 151,00	50	16 mm	27 mm	35 mm	12000
22/D50	€ 151,00	50	22 mm	31 mm	35 mm	12000
27/D50	€ 161,00	50	27 mm	33 mm	35 mm	12000
32/D50	€ 161,00	50	32 mm	38 mm	40 mm	12000
40/D50	€ 172,00	50	40 mm	41 mm	40 mm	12000



M004-

HOLE CUTTER SHANK WITH COOLANT SYSTEM AND WELDON SHANK

With system for the lubrication of the cutter from the inside during drilling

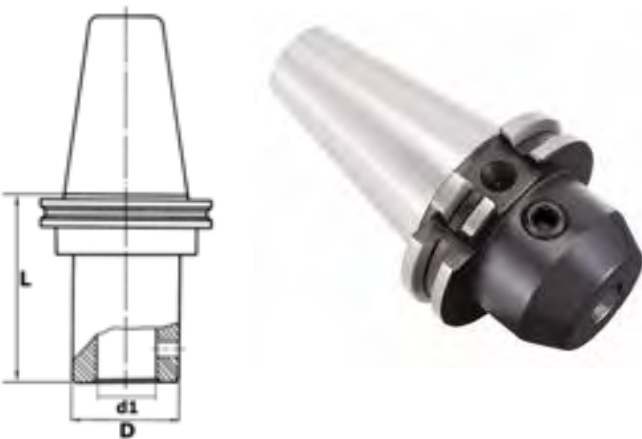


Art.	€	Spindle taper MT	Total length	Female junction
M004/2	€ 177,00	2	170,5 mm	Weldon 19,05 mm
M004/3	€ 177,00	3	190,5 mm	Weldon 19,05 mm

4-

WELDON SHANK TOOL HOLDER

DIN 69871/A, balanced chuck body, for milling cutters (Weldon) according to DIN 1835 B and DIN 6535 HB. Supplied with tightening screw

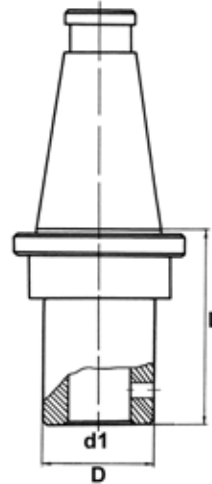


Art.	€	ISO	d1 - h6	D	L	Balancing rpm
4/06A40	€ 87,90	40	6 mm	25 mm	60 mm	12000
4/08A40	€ 87,90	40	8 mm	28 mm	60 mm	12000
4/10A40	€ 87,90	40	10 mm	35 mm	50 mm	12000
4/12A40	€ 87,90	40	12 mm	42 mm	60 mm	12000
4/14A40	€ 87,90	40	14 mm	42 mm	70 mm	12000
4/16A40	€ 87,90	40	16 mm	48 mm	70 mm	12000
4/18A40	€ 87,90	40	18 mm	48 mm	70 mm	12000
4/20A40	€ 87,90	40	20 mm	52 mm	63 mm	12000
4/25A40	€ 87,90	40	25 mm	40 mm	100 mm	12000
4/32A40	€ 87,90	40	32 mm	72 mm	100 mm	12000
4/06A50	€ 121,00	50	6 mm	25 mm	65 mm	12000
4/08A50	€ 121,00	50	8 mm	28 mm	65 mm	12000
4/10A50	€ 121,00	50	10 mm	35 mm	70 mm	12000
4/12A50	€ 121,00	50	12 mm	42 mm	75 mm	12000
4/14A50	€ 121,00	50	14 mm	42 mm	75 mm	12000
4/16A50	€ 121,00	50	16 mm	48 mm	80 mm	12000
4/18A50	€ 121,00	50	18 mm	48 mm	80 mm	12000
4/20A50	€ 121,00	50	20 mm	52 mm	80 mm	12000
4/25A50	€ 128,00	50	25 mm	65 mm	100 mm	12000
4/32A50	€ 128,00	50	32 mm	72 mm	105 mm	12000
4/40A50	€ 139,00	50	40 mm	80 mm	120 mm	12000

4-xB

WELDON SHANK TOOL HOLDER

MAS-403 BT, balanced chuck body, for milling cutters (Weldon) according to DIN 1835 B and DIN 6535 HB. Supplied with tightening screw

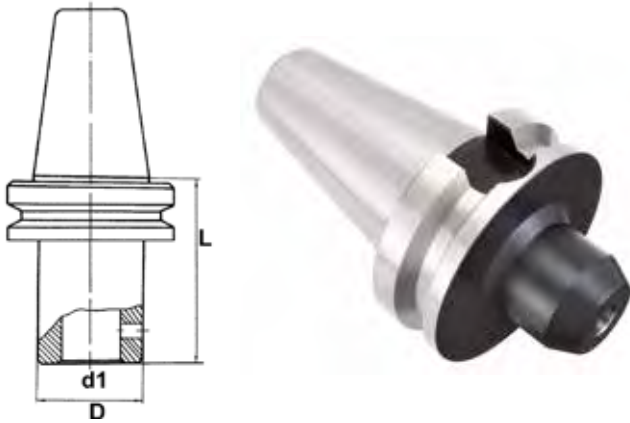


Art.	€	ISO	d1 - h6	D	L	Balancing rpm
4/06B40	€ 118,00	40	6 mm	25 mm	50 mm	2000
4/08B40	€ 118,00	40	8 mm	28 mm	50 mm	2000
4/10B40	€ 118,00	40	10 mm	35 mm	50 mm	2000
4/12B40	€ 118,00	40	12 mm	42 mm	50 mm	2000
4/16B40	€ 118,00	40	16 mm	48 mm	63 mm	2000
4/18B40	€ 118,00	40	18 mm	48 mm	50 mm	2000
4/20B40	€ 118,00	40	20 mm	52 mm	63 mm	2000
4/25B40	€ 118,00	40	25 mm	65 mm	100 mm	2000
4/32B40	€ 118,00	40	32 mm	72 mm	80 mm	2000
4/06B50	€ 128,00	50	6 mm	25 mm	50 mm	2000
4/08B50	€ 128,00	50	8 mm	28 mm	50 mm	2000
4/10B50	€ 128,00	50	10 mm	35 mm	50 mm	2000
4/12B50	€ 128,00	50	12 mm	42 mm	50 mm	2000
4/16B50	€ 128,00	50	16 mm	48 mm	50 mm	2000
4/20B50	€ 140,00	50	20 mm	52 mm	63 mm	2000
4/25B50	€ 140,00	50	25 mm	65 mm	80 mm	2000
4/32B50	€ 140,00	50	32 mm	72 mm	80 mm	2000
4/40B50	€ 151,00	50	40 mm	90 mm	90 mm	2000

4-xD

WELDON SHANK TOOL HOLDER

MAS-403 BT, balanced chuck body, for milling cutters (Weldon) according to DIN 1835 B and DIN 6535 HB. Supplied with tightening screw



Art.	€	BT	d1 - h6	D	L	Balancing rpm
4/06D40	€ 95,30	40	6 mm	25 mm	60 mm	12000
4/08D40	€ 95,30	40	8 mm	28 mm	60 mm	12000
4/10D40	€ 95,30	40	10 mm	35 mm	60 mm	12000
4/12D40	€ 95,30	40	12 mm	42 mm	70 mm	12000
4/14D40	€ 95,30	40	14 mm	42 mm	70 mm	12000
4/16D40	€ 95,30	40	16 mm	48 mm	70 mm	12000
4/18D40	€ 95,30	40	18 mm	48 mm	70 mm	12000
4/20D40	€ 95,30	40	20 mm	52 mm	75 mm	12000
4/25D40	€ 95,30	40	25 mm	63 mm	100 mm	12000
4/32D40	€ 95,30	40	32 mm	72 mm	100 mm	12000
4/06D50	€ 126,00	50	6 mm	25 mm	65 mm	12000
4/08D50	€ 126,00	50	8 mm	28 mm	65 mm	12000
4/10D50	€ 126,00	50	10 mm	35 mm	70 mm	12000
4/12D50	€ 126,00	50	12 mm	42 mm	75 mm	12000
4/14D50	€ 126,00	50	14 mm	42 mm	75 mm	12000
4/16D50	€ 126,00	50	16 mm	48 mm	80 mm	12000
4/18D50	€ 126,00	50	18 mm	48 mm	80 mm	12000
4/20D50	€ 126,00	50	20 mm	52 mm	80 mm	12000
4/25D50	€ 140,00	50	25 mm	65 mm	100 mm	12000
4/32D50	€ 140,00	50	32 mm	72 mm	105 mm	12000
4/40D50	€ 140,00	50	40 mm	80 mm	120 mm	12000

2-xA

MORSE TAPER ADAPTER WITH THREAD

DIN 69871/A, balanced chuck body



Art.	€	ISO	MT	D	L	Balancing rpm
2/1A40	€ 121,00	40	1	25 mm	45 mm	12000
2/2A40	€ 121,00	40	2	32 mm	60 mm	12000
2/3A40	€ 121,00	40	3	40 mm	75 mm	12000
2/4A40	€ 121,00	40	4	50 mm	98 mm	12000
2/2A50	€ 150,00	50	2	32 mm	40 mm	12000
2/3A50	€ 150,00	50	3	40 mm	50 mm	12000
2/4A50	€ 170,00	50	4	50 mm	80 mm	12000
2/5A50	€ 201,00	50	5	63 mm	110 mm	12000

2-xB

MORSE TAPER ADAPTER WITH THREAD

DIN 2080, balanced chuck body

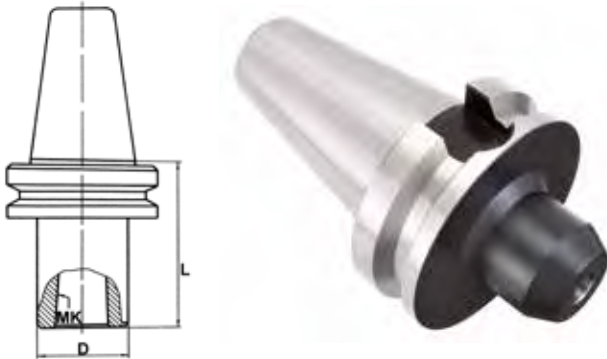


Art.	€	ISO	MT	D	L	Balancing rpm
2/1B40	€ 116,00	40	1	25 mm	15 mm	2000
2/2B40	€ 116,00	40	2	32 mm	30 mm	2000
2/3B40	€ 116,00	40	3	40 mm	64 mm	2000
2/4B40	€ 129,00	40	4	50 mm	94 mm	2000
2/2B50	€ 156,00	50	2	32 mm	20 mm	2000
2/3B50	€ 156,00	50	3	40 mm	30 mm	2000
2/4B50	€ 170,00	50	4	50 mm	65 mm	2000
2/5B50	€ 185,00	50	5	63 mm	105 mm	2000

2-xD

MORSE TAPER ADAPTER WITH THREAD

MAS-403 BT, balanced chuck body

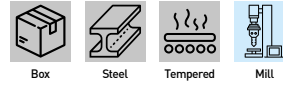


Art.	€	BT	MT	D	L	Balancing rpm
2/1D40	€ 116,00	40	1	25 mm	45 mm	12000
2/2D40	€ 116,00	40	2	32 mm	60 mm	12000
2/3D40	€ 116,00	40	3	40 mm	75 mm	12000
2/4D40	€ 121,00	40	4	50 mm	98 mm	12000
2/2D50	€ 154,00	50	2	32 mm	40 mm	12000
2/3D50	€ 154,00	50	3	40 mm	75 mm	12000
2/4D50	€ 179,00	50	4	50 mm	80 mm	12000
2/5D50	€ 203,00	50	5	63 mm	110 mm	12000

TIPAx

TIP

DIN 69871/A.



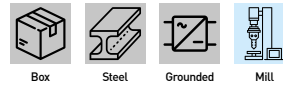
Art.	€	ISO
TIPA40	€ 17,90	40
TIPA50	€ 19,00	50



TIPDx

TIP

MAS-403 BT



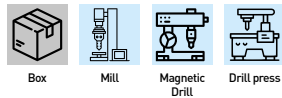
Art.	€	ISO
TIPD40	€ 17,90	40
TIPD50	€ 19,00	50



M059-

REVERSIBLE TAPPING CHUCK WITH ADJUSTABLE CLUTCH

The adjustable safety device with friction reduces the possibility of breaking the male during the execution of the thread. Built-in rotation inverter, immediately active when the feed device is changed. Adjustable clutch in 4 positions. Equipped with 2 flexible pliers and keys for use.



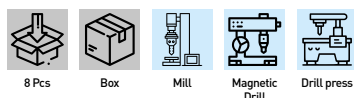
Art.	€	Tapping range	Dimensions w/o MT	Spindle taper MT	Taper DIN
M059/07	€ 481,00	M 2 - 7	Ø 55 x 130h mm	2	B16
M059/12	€ 551,00	M 5 - 12	Ø 75 x 162h mm	3	B16
M059/20	€ 674,00	M 8 - 20	Ø 91 x 204h mm	4	B22



M060-

TAPPING CHUCK

Thanks to the compensation, the possibility of breaking the male during the threading operation is significantly reduced. Possibility of adjusting the intensity of the compensation. Equipped with 6 sockets with Ø 19mm connection. Sockets per square: 3.5 x 2.7mm - 4.5 x 3.4mm - 6 x 4.9mm - 8 x 6.2mm - 10 x 8mm - 9 x 7mm



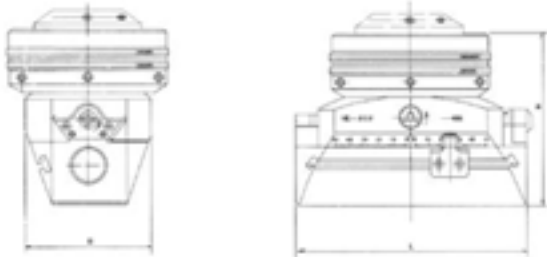
Art.	€	Tapping range	Arbor length with and without holder	Spindle taper MT
M060/2	€ 444,00	M 3 - 12	213 - 175 - Ø 46 mm	2
M060/3	€ 444,00	M 3 - 12	228 - 190 - Ø 46 mm	3
M060/4	€ 475,00	M 3 - 12	253 - 215 - Ø 46 mm	4



T021-

AUTOMATIC PRECISION BORING HEAD

To slightly correct the axiality and diameter of the holes. It can work automatically and manually



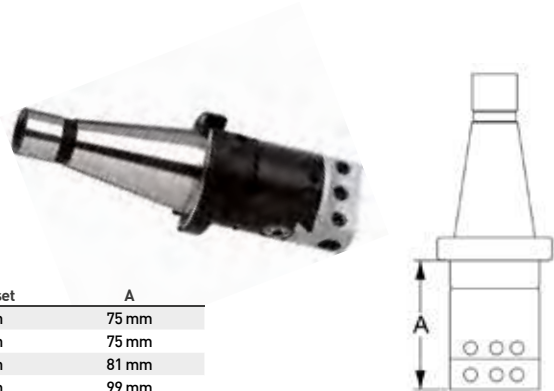
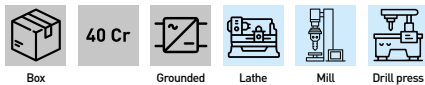
Art.	€
T021/030	€ 1890,00
T021/030CM3	€ 1890,00
T021/050	€ 2200,00
T021/100	€ 2540,00
T021/100/50	€ 2540,00

	T021/030 T021/030CM3	T021/050	T021/100 T021/100/50
Max facing and boring Ø	150 mmv	350 mm	450 mm
Max stroke of slide	± 15 mm	± 25 mm	± 50 mm
Fine feed per graduation	0,005 mm	0,005 mm	0,005 mm
Manual feed per revolution	2 mm	3 mm	3 mm
Self acting feed per revolution	0,02-0,04-0,06 0,08-0,10-0,12 mm	0,03-0,06-0,09 0,12-0,15-0,18 mm	0,03-0,06-0,09 0,12-0,15-0,18 mm
Ø of tool post holes in head	18 mm	22 mm	22 mm
Max Ø of head	90 mm	120 mm	168 mm
Height of head without shank - (H)	87,5 mm	118 mm	118 mm
Weight of head without shank	2,9 kg	6,1 kg	7,8 kg
Length of sliding block	75 mm	105 mm	160 mm
Width of sliding block	70 mm	90 mm	90 mm
Collets hole	4 - 8 - 12 mm	8 - 10 - 12 - 14 mm	8 - 10 - 12 - 14 mm
Accessories	1 - 2 - 6	1 - 2 - 3 - 4 - 5	1 - 2 - 3 - 4 - 5
Extension hole for tool holder	Ø 6 mm	Ø 10 mm	Ø 10 mm

T010-

PRECISION BORING HEAD

Tool kit not included, to slightly correct the axiality and diameter of the holes



Art.	€	Boring head body	Shank	Tools	Max offset	A
T010/5003	€ 264,00	Ø 50 mm	CM/MT3-DIN228A	Ø 12 mm	15 mm	75 mm
T010/5004	€ 264,00	Ø 50 mm	CM/MT4-DIN228A	Ø 12 mm	15 mm	75 mm
T010/5040	€ 264,00	Ø 50 mm	ISO 40-DIN2080	Ø 12 mm	15 mm	81 mm
T010/7540	€ 302,00	Ø 75 mm	ISO 40-DIN2080	Ø 18 mm	25 mm	99 mm

B001-

SOLID BORING BAR SET FOR PRECISION BORING HEADS

For the various boring operations



Art.	€	Suitable	Spindle	Length	Screw	Insert (not included)
B001/12	€ 122,00	T010/50	12 Ø mm	60 mm	KV250	TCMT110204N
B001/18	€ 122,00	T010/75	18 Ø mm	99 mm	KV250	TCMT110204N

S007-

PRO

CHUCK HOLDER TILTABLE

DIN 2080, DIN 69871/A and MAS BT-TC, it allows the orientation of the tool holders on the vertical and horizontal axes to facilitate the assembly of the tools. The cone of the tool holders is protected by two suitably positioned O-rings. Steel cone, operating levers in thermoplastic material, base to be fixed to the workbench with 4 screws



Art.	€	Dimensions	Base	Taper
S007/30	€ 223,00	230 x h150mm	Ø 150 mm	ISO 30 DIN 2080 - SK30 DIN 69871 - BT30 - CAT30 - HSK50A - CAPTO C5
S007/40	€ 227,00	235 x h155mm	Ø 150 mm	ISO 40 DIN 2080 - SK40 DIN 69871 - BT40 - CAT40 - HSK63A - CAPTO C6
S007/50	€ 254,00	265 x h200mm	Ø 180 mm	ISO 50 DIN 2080 - SK50 DIN 69871 - BT50 - CAT50 - HSK100A - CAPTO C10

S014-

CHUCK HOLDER

Equipped with vertical and horizontal position. Base with 4 fixing holes to fix it to the workbench



Art.	€	Chuck sizes
S014/40BT	€ 78,50	BT 40 ISO 40
S014/40DIN	€ 78,50	DIN 69871.40 ISO 40
S014/50BT	€ 178,00	BT 50 ISO 50
S014/50DIN	€ 178,00	DIN 69871.50 ISO 50

P450

€ 528,00

TOOL ROLLING CABINET KIT

Equipped with slotted walls with the insertion of bush holder frames, carrying handle. Supplied in assembly kit with 20 cone holders



Dimensions	950 x 650 x 830h mm
Taper	ISO 50

P440

€ 475,00

TOOL ROLLING CABINET KIT

Equipped with slotted walls with the insertion of bush holder frames, carrying handle. Supplied in assembly kit with 28 cone holders



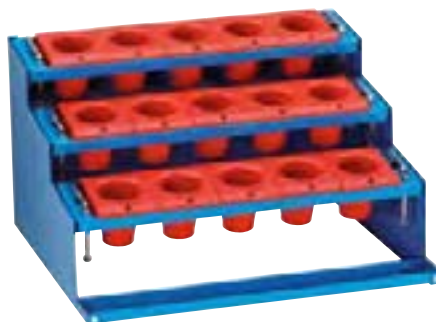
Dimensions	950 x 650 x 830h mm
Taper	ISO 40

P350

€ 184,00

TOOL ROLLING CABINET KIT

Frame that can be positioned on the workbench or on the cabinets, designed for the insertion of tool holder bushings on three rows. Supplied in assembly kit with 15 cone holders



Dimensions	600 x 500 x 350h mm
Taper	ISO 50

P340

€ 190,00

TABLE TOOL RACK KIT

Frame that can be positioned on the workbench or on the cabinets, designed for the insertion of tool holder bushings on three rows. Supplied in assembly kit with 21 cone holders



Dimensions	600 x 500 x 350h mm
Taper	ISO 40

PC50 € 50,60

TOOL HOLDER SHELF

Equipped with handles for handling. Supplied with 5 cone holders



Box

Dimensions 600 x 145 mm
Taper ISO 50

PC40 € 50,60

TOOL HOLDER SHELF

Equipped with handles for handling. Supplied with 7 cone holders.



Box

Dimensions 600 x 145 mm
Taper ISO 40

PC50/R € 53,50

TOOL HOLDER SET

Pin fixing.



10 Pcs



Box

Plastic

Dimensions 136 x 102 mm
Taper ISO 50

PC40/R € 49,90

TOOL HOLDER SET

Pin fixing.



10 Pcs



Box

Plastic

Dimensions 136 x 72 mm
Taper ISO 40

P4CS € 20,00

COUPLE OF SUPPORTS

For tool rolling cabinet



PC4P € 21,40

4 FEET SET

For tool holder shelf

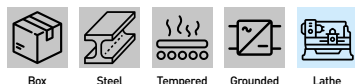




C046-

ROTARY LIVE CENTER

Mainly used in lathes with the aim of stabilizing long and thin pieces, more subject to bending or uncontrolled oscillation caused by the forces generated during machining

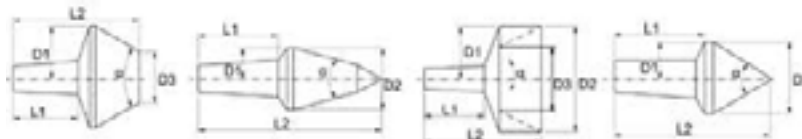
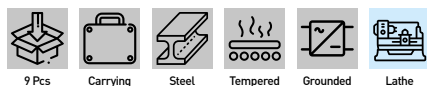


Art.	€	Spindle taper MT	Center	Body	Length	rpm max	Maximum capacity
C046/2	€ 71,70	2	60° - max Ø21mm	Ø 45 mm	152 mm	2500 g/min	50 kg
C046/3	€ 87,00	3	60° - max Ø27mm	Ø 53 mm	180 mm	2500 g/min	75 kg
C046/4	€ 92,20	4	60° - max Ø29mm	Ø 63 mm	218 mm	2000 g/min	150 kg
C046/5	€ 127,00	5	60° - max Ø37mm	Ø 87 mm	276 mm	2000 g/min	200 kg

C050-

PRECISION LIVE CENTER SET

Mainly used in lathes with the aim of stabilizing long and thin pieces, more subject to bending or uncontrolled oscillation caused by the forces generated during machining. Complete with 7 interchangeable inserts and extractor for the inserts

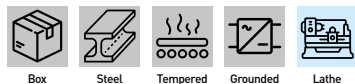


Art.	€	CM	A	B	C	D	E	F	G
C050/2	€ 173,00	2	L2 39 mm - D2-D3 16 mm - α 60° mm	L2 35,5 mm - D2-D3 16 mm - α 75° mm	L2 33 mm - D2-D3 16 mm - α 90° mm	L2 46 mm - D2-D3 16 mm - α 60° mm	L2 40 mm - D2-D3 25 mm / 10 mm - α 60° mm	L2 36 mm - D2-D3 16 mm / 10 mm - α 60° mm	L2 39 mm - D2-D3 20 mm / 16 mm - α 60° mm
C050/3	€ 194,00	3	L2 48 mm - D2-D3 20 mm - α 60° mm	L2 43,5 mm - D2-D3 20 mm - α 75° mm	L2 40,5 mm - D2-D3 20 mm - α 90° mm	L2 56 mm - D2-D3 18 mm - α 60° mm	L2 50 mm - D2-D3 35 mm / 15 mm - α 60° mm	L2 42 mm - D2-D3 22 mm / 18 mm - α 60° mm	L2 48 mm - D2-D3 35 mm / 30 mm - α 60° mm
C050/4	€ 282,00	4	L2 61,5 mm - D2-D3 28 mm - α 60° mm	L2 55,5 mm - D2-D3 28 mm - α 75° mm	L2 51,5 mm - D2-D3 28 mm - α 90° mm	L2 73 mm - D2-D3 26 mm - α 60° mm	L2 61,5 mm - D2-D3 55 mm / 30 mm - α 60° mm	L2 55 mm - D2-D3 40 mm / 35 mm - α 60° mm	L2 60 mm - D2-D3 55 mm / 48 mm - α 60° mm

C055-

TUBE ROTARY LIVE CENTER

For turning and grinding of pipes and hollow bodies



Art.	€	Spindle taper MT	Ø	Length	rpm max	Maximum capacity
C055/3	€ 207,00	3	60° - 30 ÷ 100 mm	170 mm	2500 g/min	200 kg
C055/4	€ 293,00	4	60° - 40 ÷ 160 mm	230 mm	1600 g/min	350 kg
C055/5	€ 410,00	5	60° - 66 ÷ 200 mm	260 mm	1500 g/min	350 kg

C053-

CARBIDE TIPPED DEAD CENTER

Mainly used in lathes with the aim of stabilizing long and thin pieces, more subject to bending or uncontrolled oscillation caused by the forces generated during machining



Art.	€	Spindle taper MT	Carbide center max	Length
C053/2	€ 18,80	2	60° - max Ø 8 mm	100 mm
C053/3	€ 20,80	3	60° - max Ø 11 mm	125 mm
C053/4	€ 30,70	4	60° - max Ø 13 mm	160 mm
C053/5	€ 47,60	5	60° - max Ø 17 mm	200 mm

HOW TO CHOOSE YOUR TOOL POST

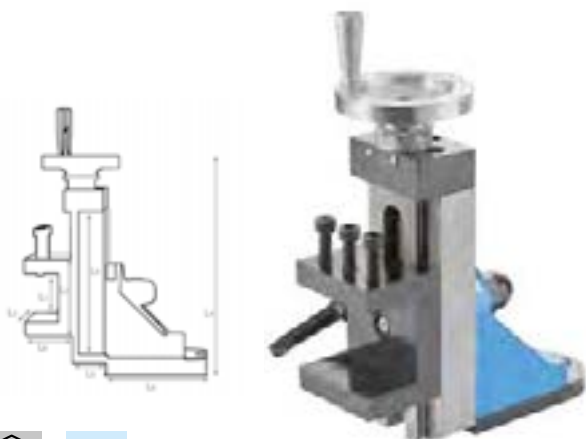
LATHE CENTERS HEIGHT	TOOL POST TYPE
90 mm	A0
120 mm	A1
140 mm	A
150 - 200 mm	E
200 - 250 mm	B
250 - 350 mm	C

0688

€ 196,00

LATHE MILL TABLE UNIVERSAL DEVICE

It allows you to perform a surface machining on the clamped piece with the use of the lathe spindle as a tool holder. Fixing by mechanical adaptation to the machine in which it is to be applied

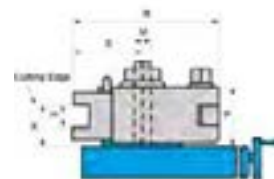


L1	52 mm
L2	80 mm
L3	65 mm
L4	220 mm
L5	37 mm
L6	110 mm
L8	46 mm
L9	150 mm

T00x

QUICK CHANGE TOOL POST

With hardened and ground tooling. By acting on an eccentric pin, the tool holder is locked on the tooling of the body. It allows reproducibility of 40 possible angular positions of the tool holder. This accuracy is maintained even after countless tool changes. Consisting of: 1 tool holder turret, 3 flat seat tool holders, 1 prismatic seat tool holder



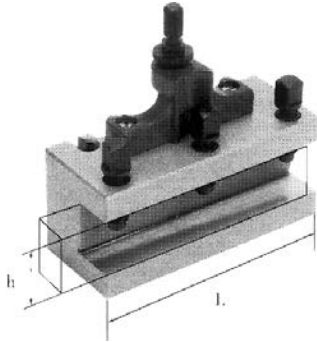
Art.	€	R max	S max	P	H	X min
T00A	€ 799,00	100 mm	54 mm	48 mm	16 mm	30 mm
T00B	€ 1020,00	150 mm	75 mm	71 mm	25 mm	37 mm
T00C	€ 1630,00	202 mm	105 mm	102 mm	32 mm	47 mm
T00E	€ 844,00	125 mm	68 mm	60 mm	20 mm	35 mm



T00x-D

FLAT TYPE TOOL HOLDERS

Type D equipped with screw for height adjustment and 3 clamping screws

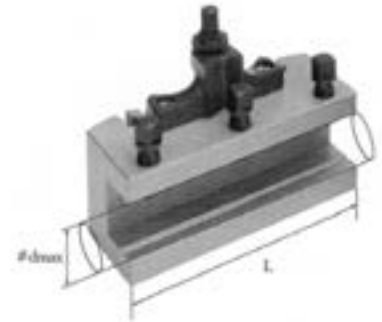


Art.	€	L	h
T00A/D	€ 113,00	80 mm	16 mm
T00B/D	€ 169,00	120 mm	25 mm
T00C/D	€ 261,00	150 mm	32 mm
T00E/D	€ 152,00	100 mm	20 mm

T00x-B

PRISMATIC TYPE TOOL HOLDERS

Type B equipped with screw for height adjustment and 3 clamping screws

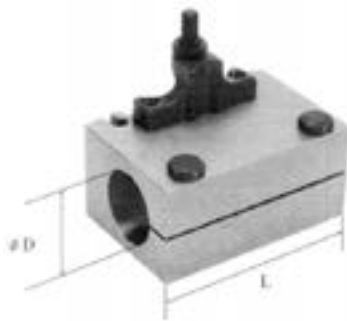


Art.	€	L	d max
T00A/B	€ 118,00	80 mm	20 mm
T00B/B	€ 174,00	130 mm	32 mm
T00C/B	€ 258,00	160 mm	32 mm
T00E/B	€ 169,00	100 mm	30 mm

T00x-S

TOOL HOLDERS FOR SOCKET

Type S, suitable for housing Morse taper bushes cod. C40142, and for the direct housing of turning bars. Equipped with adjustment screw and 2 locking screws

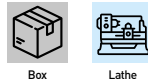
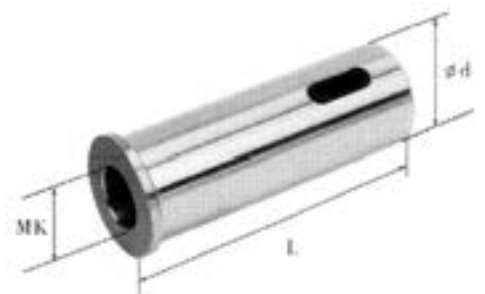


Art.	€	L	D
T00A/S	€ 129,00	80 mm	30 mm
T00B/S	€ 214,00	120 mm	40 mm
T00C/S	€ 302,00	150 mm	40 mm
T00E/S	€ 174,00	100 mm	30 mm

T00x-LC

REDUCTION SLEEVE

For housing tools with CM attachment



Art.	€	L	d	MT
T00AE/LCM1	€ 37,60	80 mm	30 mm	1
T00AE/LCM2	€ 37,60	95 mm	30 mm	2
T00BC/LCM2	€ 40,70	105 mm	36 mm	2
T00BC/LCM3	€ 40,70	120 mm	40 mm	3
T00BC/LCM4	€ 62,70	150 mm	40 mm	4

TOAx

QUICK CHANGE TOOL POST

For quick tool changes thanks to the lock / unlock lever.
Composed of: - 1 tool post - 4 flat type tool holders



Art.	€	Length	Width	Working height	Hole	Tool H
TOAA	€ 267,00	57 mm	64 mm	56 mm	14,4 mm	14 mm
TOAB	€ 449,00	85 mm	85 mm	76 mm	19,9 mm	20 mm
TOAC	€ 579,00	100 mm	100 mm	92 mm	22,22 mm	25 mm
TOAE	€ 339,00	100 mm	100 mm	90 mm	16,5 mm	20 mm

TOAx-D

FLAT TYPE TOOL HOLDERS

Quick change with flat seat equipped with screw for height adjustment and 4 tightening screws



Art.	€	Length	Width	Height	Tool height
T00A/D	€ 61,50	76 mm	25,5 mm	38 mm	14 mm
T00B/D	€ 86,10	108 mm	35 mm	54 mm	20 mm
T00C/D	€ 101,00	125 mm	40 mm	63 mm	25 mm
T00E/D	€ 73,70	89 mm	29 mm	45 mm	20 mm

T00A1 € 256,00

QUICK CHANGE TOOL POST

For quick tool changes thanks to the locking / unlocking pin.
Composition of the set: - 1 tool holder turret - 3 tool holders with flat seat

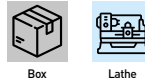


Length	57 mm
Width	57 mm
Height	37 mm
Hole	16 mm
Tool height	14 mm

T00A1/PP € 51,60

FLAT TYPE TOOL HOLDERS

Quick change with flat seat equipped with screw for height adjustment and 4 tightening screws

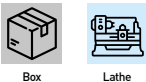


Length	57 mm
Width	25 mm
Height	25 mm
Tool height	12 mm

T00Ax

QUICK CHANGE TOOL POST

For quick tool changes thanks to the locking / unlocking pin.
Composition of the set: - 1 tool holder turret - 3 tool holders with flat seat.



Art.	€	Length	Width	Height	Hole	Tool height
T00A0	€ 119,00	60 mm	50 mm	30 mm	10 mm	12 mm
T00A1R	€ 158,00	68 mm	68 mm	47 mm	10 mm	19 mm

T00Ax-PP

FLAT TYPE TOOL HOLDERS

Quick change with flat seat equipped with screw for height adjustment and 2 tightening screws



Art.	€	Length	Width	Height	Tool height
T00A0/PP	€ 37,30	50 mm	22 mm	24 mm	12 mm
T00A1R/PP	€ 38,20	66 mm	27 mm	46 mm	19 mm





M038

€ 674,00

CROSS FEED MOTOR

For X axis, horizontal motor position, table with feed through adjustable potentiometer for displacements and button for rapid movements, moreover the rotation of the motor is both clockwise and anticlockwise.



Round speed	0 ÷ 200 rpm
Torque	5,1 Nm
Motor	230 V 50 Hz 0,1 kW
Net weight	6 kg



P018-

COOLING SYSTEM FOR MACHINES

To allow refrigeration on machines such as lathes, column drills, cutters not equipped with a system



Art.	€	Power	Tank capacity	Pump capacity
P018/230V	€ 351,00	230V - 50Hz - 40W	10 l	22 l/min
P018/400V	€ 351,00	400V - 50Hz - 40W	10 l	22 l/min

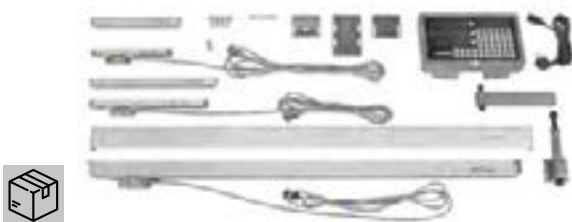


T999/3A

NEW € 1500,00

LATHE DISPLAY KIT

Equipped with 3-axis display, measuring lines and connection cables

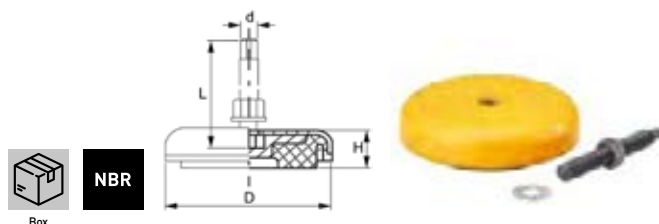


Straight jaws Cross slide 335 mm | Long. turret 235 mm | Long. slide 1170 mm

0715-

PRO NEW

ANTI-VIBRATION MOUNTINGS



Art.	€	D	d	L	H	Capacity
0715/0080	€ 27,80	40 mm	M5	30 mm	15 mm	80 Kg
0715/0400	€ 38,90	80 mm	M10	80 mm	25 mm	400 Kg
0715/1100	€ 55,50	120 mm	M12	100 mm	32 mm	1100 Kg
0715/2000	€ 66,60	160 mm	M16	120 mm	35 mm	2000 Kg

T200

€ 17,20

COOLING HOSE

Suitable for liquids and air, resistant to vibrations, internal diameter of 6mm and connection of 1/4". completely hermetic, constant internal diameter in any position, unalterable to normal chemicals. Composed of: n. 21 segments n. 1 nozzle: hole Ø 1,5mm n. 1 nozzle: hole Ø 3mm n. 1 fitting: 1/8" n. 1 fitting: 1/4" n. 1 plain nozzle.



Total length	350 mm
Hose diameter	6 mm - 1/4"

T201

€ 18,80

COOLING HOSE

Suitable for liquids and air, resistant to vibrations, internal diameter of 12mm and connection of 1/2". Completely hermetic, constant internal diameter in any position, unalterable to normal chemicals. Composed of: n. 16 segments n. 1 nozzle - hole: Ø 5mm n. 1 fitting 1/2" n. 1 plain nozzle.



Total length	400 mm
Hose diameter	12 mm - 1/2"

T338-

CHROMED METAL JOINTED TUBE FOR REFRIGERATING LIQUIDS



Art.	€	Total length	Thread
T338/500	€ 17,80	500 mm	3/8"
T338/600	€ 19,70	600 mm	3/8"

Tx

LATH E CHUCK SAFETY GUARD STEEL FRAME WITH LEXAN SCREEN



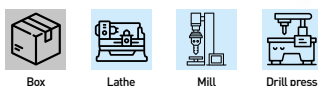
Art.	€	Dimensions
T400	€ 186,00	Ø 400 x 200 mm
T500	€ 198,00	Ø 500 x 220 mm
T600	€ 215,00	Ø 600 x 280 mm

P100/250

€ 124,00

MACHINE TOOL SAFETY GUARD

With safety microswitch, adjustable height

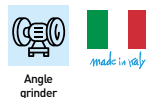


Spindle	400 mm
Shield	150x250 H x L mm

S100

€ 58,10

BENCH GRINDER SAFETY GUARD WITH LEXAN SCREEN



Dimensions	110 x 120 mm
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Mx

UNIVERSAL SUPPORT UNIT FOR LATHE WITH CHUCK SAFETY GUARD WITH MICROSWITCH

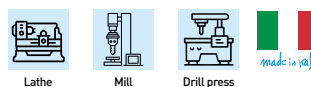


Art.	€	Spindle	Length
M400	€ 234,00	Ø 30 mm	350 mm
M500	€ 242,00	Ø 30 mm	400 mm
M600	€ 252,00	Ø 30 mm	450 mm

P101-

MACHINE TOOL SAFETY GUARD

Adjustable and tilting height, lexan screen, safety microswitch



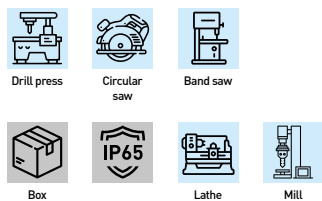
Art.	€	Spindle	Shield
P101/300	€ 400,00	400L mm	150 x 350 H x L mm
P101/350	€ 421,00	600L mm	200 x 440 H x L mm
P101/400	€ 434,00	500L mm	150 x 370 H x L mm



0531A € 153,00

LED LIGHT MACHINE OPERATION LAMP

Articulated, without transformer.



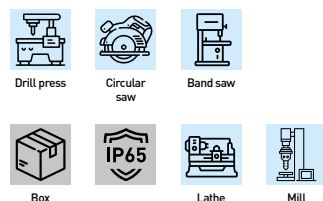
Power	12 - 24 V 13 W AC/DC
Luminous flux	1800 lm
Color temperature	6500 K
LED number	9
Height	110 mm
Diameter	125 mm
Joints	1



0532A € 186,00

LED LIGHT MACHINE OPERATION LAMP

Articulated, without transformer



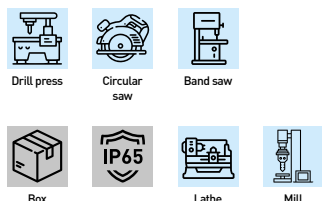
Power	12 - 24 V 13 W AC/DC
Luminous flux	1800 lm
Color temperature	6500 K
LED number	9
Height	890 mm
Diameter	125 mm
Joints	3



0532A/230V € 203,00

LED LIGHT MACHINE OPERATION LAMP

Articulated, with transformer



Power	230 V 50 Hz 13 W
Luminous flux	1800 lm
Color temperature	6500 K
LED number	9
Height	900 mm
Diameter	125 mm
Joints	3



0371 € 162,00

LED LIGHT MACHINE OPERATION LAMP

Articulated, without transformer



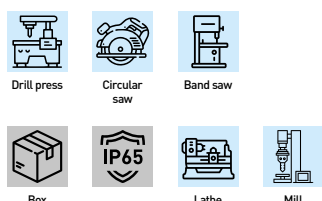
Power	24V 10W
Luminous flux	1200 lm
Color temperature	6500 K
Joint height	110 mm
Diameter	110 mm
Joints	1



0372 € 245,00

LED LIGHT MACHINE OPERATION LAMP

Articulated, without transformer



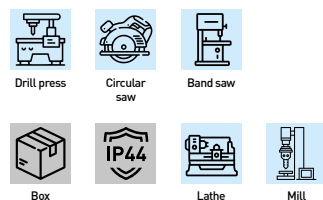
Power	24V 10W
Luminous flux	1200 lm
Color temperature	6500 K
Height	890 mm
Diameter	110 mm
Joints	3



0537A € 112,00

LED LIGHT MACHINE OPERATION LAMP

Articulated, without transformer.



Power	12 - 24 V 7 W AC
Luminous flux	700 lm
Color temperature	6500 K
LED number	7
Height	100 mm
Diameter	90 mm
Joints	1

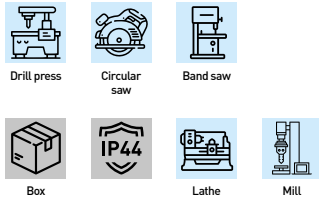


0538A

€ 139,00

LED LIGHT MACHINE OPERATION LAMP

Articulated, without transformer.



Power	12 - 24 V 7 W AC
Luminous flux	700 lm
Color temperature	6500 K
LED number	7
Height	650 mm
Diameter	90 mm
Joints	3

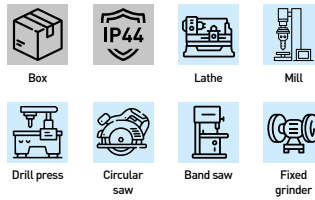


0536

€ 76,30

MACHINE TOOL OPERATION LAMP

Flexible, with transformer and magnetic base



Height max	620 mm
With transformer	230 V / 24 V 25 W

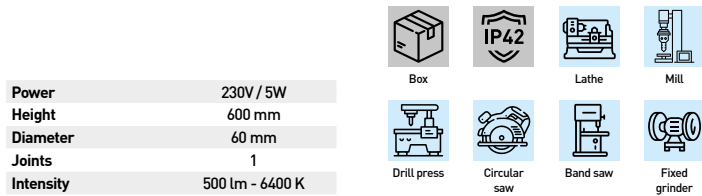


0536A

NEW € 142,00

LED LIGHT MACHINE OPERATION LAMP

Flexible, with transformer and magnetic base



Power	230V / 5W
Height	600 mm
Diameter	60 mm
Joints	1
Intensity	500 lm - 6400 K

