

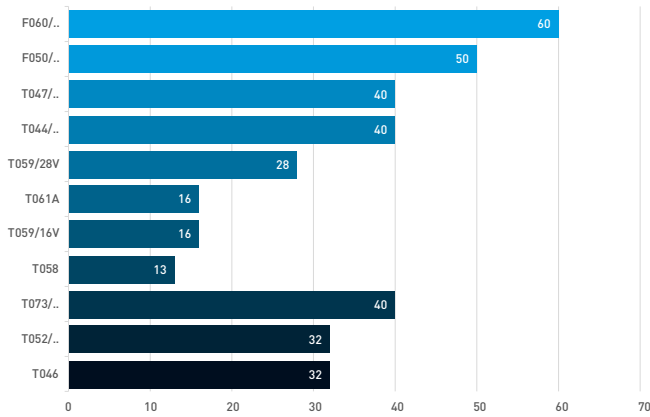
## DRILLING MILLING MACHINES

**F060/..****F050/..****T047/..****T044/..****T059/28V****T061A****T059/16V****T058****T073****T052/..****T046**

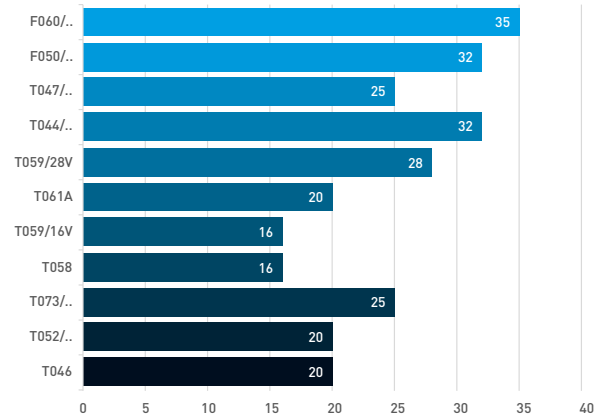


# DRILLING MILLING MACHINES

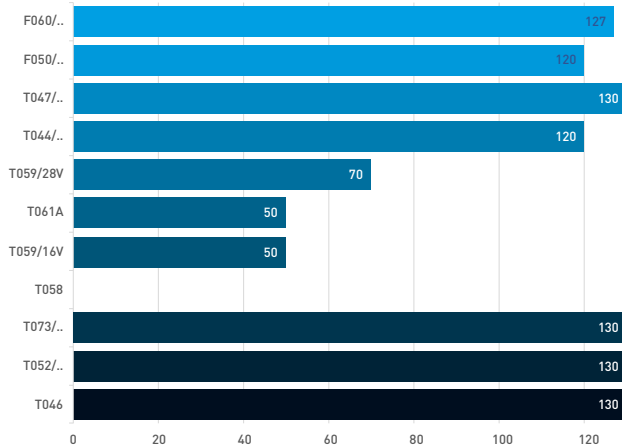
### Max drilling capacity (mm)



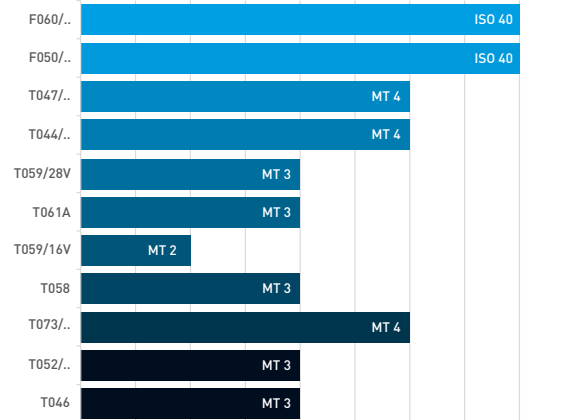
### End milling cutter max (mm)



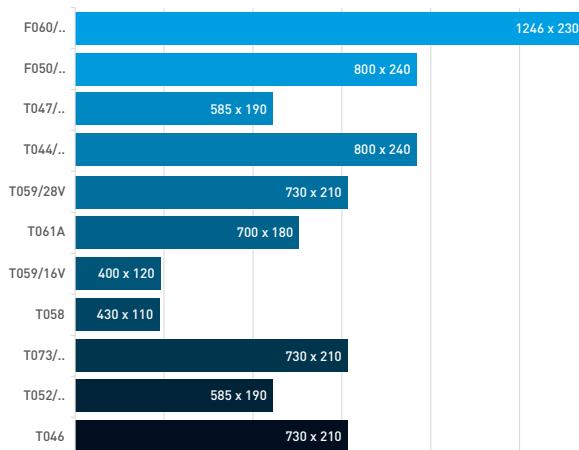
### Spindle travel (mm)



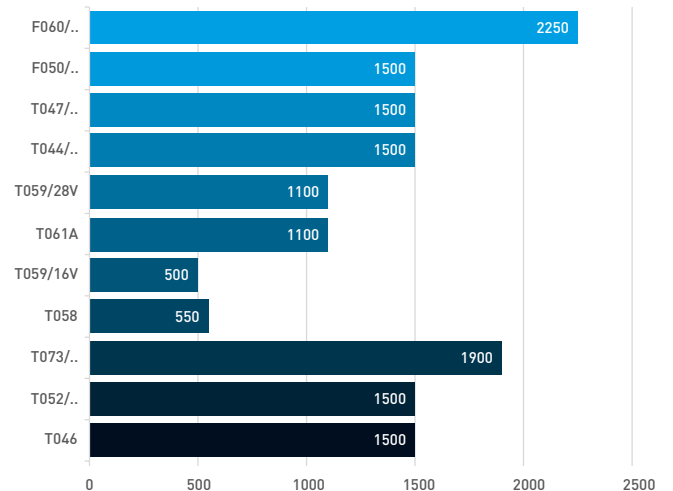
### Junction



### Table dimensions (mm)



### Power (W)



**F060I**
**INVERTER VERTICAL MILLING MACHINE**

ISO 40, with automatic down feed, motorized cross table on all axes, 3 axis readout 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	(X,Y) 400V 50 Hz 180 W (Z) 400V 50 Hz 100W
Cooling pump	400V 50 Hz 90 W
Feed range	(3) 0.04 - 0.08 - 0.15 mm/rev
Surface speed	(X,Y) 42 - 76 - 164 - 262 mm/min (Z) 0 ÷ 457 mm/min
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
Maximum capacity	400 kg
Dimensions	1680 x 1500 x 2100 h mm
Net weight	1000 kg



**F060V**
**VERTICAL MILLING MACHINE WITH MECHANICAL SPEED VARIATOR**

Variable speed, ISO 40, with automatic down feed, motorized cross table on all axes, 3 axis readout.

**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	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°
Vertical spindle speeds	(2) 60 ÷ 500   500 ÷ 3600 rpm
Motor	400 V 50 Hz 2.25 kW
Table movement motor	(X,Y) 400V 50 Hz 180 W (Z) 400V 50 Hz 100W
Cooling pump	400V 50 Hz 90 W
Feed range	(3) 0.04 - 0.08 - 0.15 mm/rev
Surface speed	(X,Y) 42 - 76 - 164 - 262 mm/min (Z) 0 ÷ 457 mm/min
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
Maximum capacity	400 kg
Dimensions	1680 x 1500 x 2100 h mm
Net weight	1000 kg




**F060**
**VERTICAL MILLING MACHINE**

ISO40, with automatic down feed, motorized cross table on all axes, 3 axis readout, 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 holes(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°
Vertical spindle speeds	[16] 80 ÷ 650   660 ÷ 5440 rpm
Motor	400 V 50 Hz 2,25 kW
Table movement motor	[X,Y] 400V 50 Hz 180 W [Z] 400V 50 Hz 100W
Cooling pump	400V 50 Hz 90 W
Feed range	[3] 0.04 - 0.08 - 0.15 mm/rev
Surface speed	[X,Y] 42 - 76 - 164 - 262 mm/min [Z] 0 ÷ 457 mm/min
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
Maximum capacity	400 kg
Dimensions	1680 x 1500 x 2100 h mm
Net weight	1000 kg


**UPGRADE**

**F050U**
**UNIVERSAL MILLING MACHINE**

Vertical and horizontal milling machine, ISO 40, motorized one axis cross table, 3 axis readout. 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 160 mm
- ISO40 ER32 8 Pcs Collet Chuck Set
- Reduction Sleeve ISO40 MT 3
- Key Type Drill Chuck 3-16 mm 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
Maximum capacity	300 kg
Dimensions	1380 x 1200 x 2100 h mm
Net weight	930 kg



**F050I**
**INVERTER MILLING MACHINE**

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

**INCLUDED ACCESSORIES**

- Base with chip tray
- Coolant system
- LED Lamp
- 3 Axis DRO
- Machine vise 160 mm
- ISO40 ER32 8Pcs Collet Chuck Set
- Reduction Sleeve ISO40 MT3
- Key Type Drill Chuck 3-16 mm/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	16 mm
Maximum capacity	300 kg
Dimensions	1380 x 1200 x 2100
Net weight	930 kg


**F050**
**MILLING MACHINE**

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

**INCLUDED ACCESSORIES**

- Base with chip tray
- Coolant system
- LED Lamp
- 3 Axis DRO
- Machine vise 160 mm
- ISO40 ER32 8Pcs Collet Chuck Set
- Reduction Sleeve ISO40 MT3
- Key Type Drill Chuck 3-16 mm/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
Maximum capacity	300 kg
Dimensions	1380 x 1200 x 2100
Net weight	930 kg



**F050B**
**NEW**
**MILLING MACHINE**

Vertical milling, ISO 40, motorized variable one axis cross table

**INCLUDED ACCESSORIES**

- Base with chip tray
- Coolant system
- LED Lamp
- ISO40 ER32 8Pcs Collet Chuck Set
- Reduction Sleeve ISO40 MT3
- Key Type Drill Chuck 3-16 mm/B18
- Drill Arbor ISO40 B18
- Draw Bar M16 ISO40 2 Pcs
- Variable speed motorized axis with rapid function
- 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	110V 50Hz 300W
Base dimensions	510 x 900 mm
Cooling pump	400 V 50 Hz 40W
Distance between spindle nose and table	45 - 395 mm
Distance spindle axis - column surface	215 - 450 mm
Table dimensions	800 x 240 mm
Longitudinal axis	380 mm
Cross axis	220 mm
Slot	14 mm
Maximum capacity	400 Kg
Dimensions	1680 x 1500 x 2100 h mm
Net weight	1000 Kg


**T047/400VDA**
**GEARED MILLING DRILLING MACHINE**

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

**INCLUDED ACCESSORIES**

- Self-locking chuck 1 ÷ 16 B16
- Keyed 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	MT 4
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
Table slots	12 mm
Longitudinal travel	360 mm
Cross travel	250 mm
Longitudinal axis	360 mm
Cross axis	250 mm
Base dimensions	648 x 412 mm
Base slot	14 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**
**GEARED MILLING DRILLING MACHINE**

Reversible with coolant system and temporised tapping.

**INCLUDED ACCESSORIES**

- Self-locking chuck 1 ÷ 16 B16
- Keyed 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	MT 4
Spindle speed	(6) 75 ÷ 1600 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
Table slots	12 mm
Longitudinal axis	360 mm
Cross axis	250 mm
Base dimensions	648 x 412 mm
Base slot	14 mm
Motor	230 V 50 Hz 1,5 kW
Cooling pump	230v 50 Hz 0.4 KW
Dimensions	740 x 790 x 1960h mm
Net weight	355 kg


**T044/230V & T044/400V**
**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	MT 4
Chuck sizes	1 - 13 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
Net weight	300 kg



**T059/28V**
**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 holes(s235jr)	Ø 28 mm
Face milling cutter max	Ø 63 mm
End milling capacity	Ø 28 mm
Spindle taper	MT 3
Chuck sizes	3 - 16 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**
**GEARED DRILLING MILLING MACHINE**

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

**INCLUDED ACCESSORIES**

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



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	MT 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	60 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   60 Hz 1,1 kW
Net weight	120 kg





**T059/16V**
**GEARED DRILLING MILLING MACHINE**

With variable speed.

**INCLUDED ACCESSORIES**

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



Max drilling capacity on steel with pre-drilling hole(≤235jr)	Ø 16 mm
Face milling cutter max	Ø 50 mm
End milling capacity	Ø 16 mm
Spindle taper	MT 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**
**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 hole(≤235jr)	Ø 13 mm
Face milling cutter max	Ø 30 mm
End milling capacity	Ø 16 mm
Spindle taper	MT 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**
**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	MT 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 75 W
Dimensions	850 x 1100 x 1900h mm
Net weight	420 kg


**T073**
**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	MT 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 75 W
Dimensions	850 x 1100 x 1900h mm
Net weight	410 kg



## T052/400VDA

### 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	MT 3
Chuck sizes	1 - 13 mm B16
Spindle speed	100 ÷ 2080 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

### FLOOR DRILLING MILLING MACHINE

With rotation selection and drive belt.

#### INCLUDED ACCESSORIES

- Drill chuck with key 1 ÷ 13 B16
- Spindle drilled MT 3 B16
- 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	MT 3
Chuck sizes	1 - 13 mm B16
Spindle speed	100 ÷ 2080 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**
**DRILLING MILLING MACHINE**

With rotation selection and drive belt.

**INCLUDED ACCESSORIES**

- Drill chuck with key 1 ÷ 13 B16
- Spindle drilled MT 3 B16
- Spindle taper shank MT 3 Ø 27 mm
- Reduction sleeve MT 3/2
- 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	MT 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


**0599**
**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

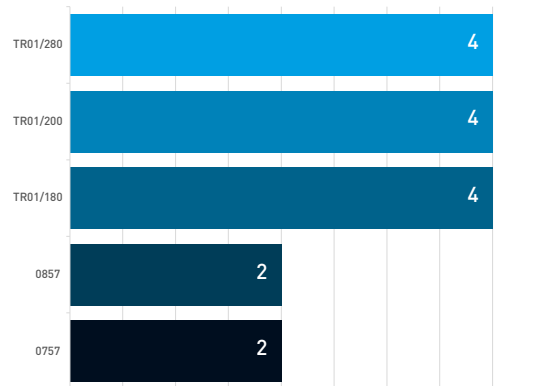
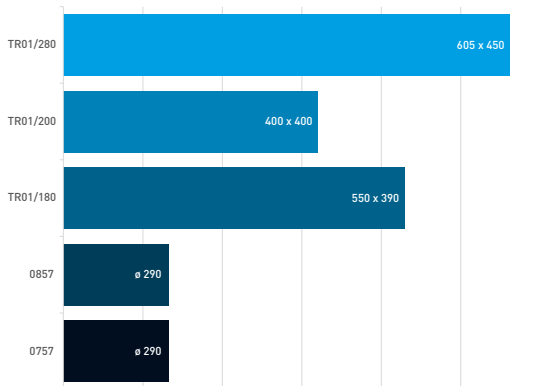


# RADIAL DRILLING MACHINE



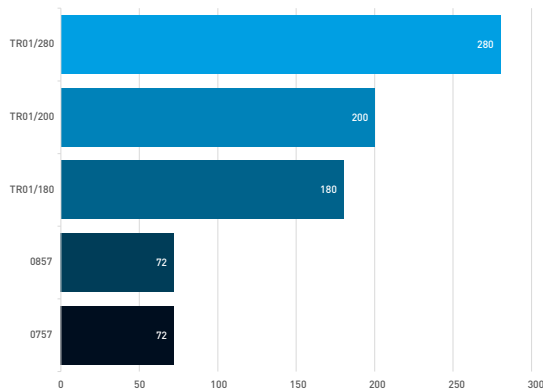
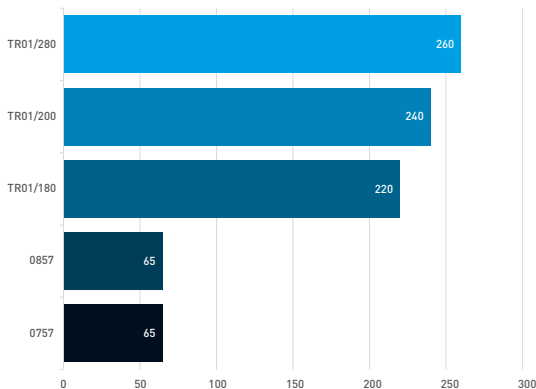
Table dimensions (mm)

MT



Spindle travel (mm)

Column diameter (mm)



**TR01/280**
**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	
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 0,75 kW
Cooling pump	400 V 50 Hz 90 W
Dimensions	2050 x 820 x 2480 mm
Net weight	2100 kg



**TR01/200**
**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 0,75 kW
Cooling pump	400 V 50 Hz 90 W
Dimensions	1760 x 770 x 2100h mm
Net weight	1250 kg



**TR01/180**

**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**
**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  $\varnothing 16$  mm B16
- Chuck mount MT 2



Max drilling capacity on cast iron with pre-drilling hole	$\varnothing 20$ mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	$\varnothing 16$ mm
Continuous drilling capacity	$\varnothing 12$ mm
Spindle taper	MT 2
Chuck sizes	1 - 16 mm B16
Spindle speed	(12) 300 ÷ 2550 rpm
Spindle travel	65 mm
Quill	$\varnothing 40$ mm
Column	$\varnothing 72$ 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	$\varnothing 290$ mm
Motor	230 V 50 Hz 0,375 kW
Dimensions	950 x 300 x 1600 mm
Net weight	60 kg


**0757**
**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.

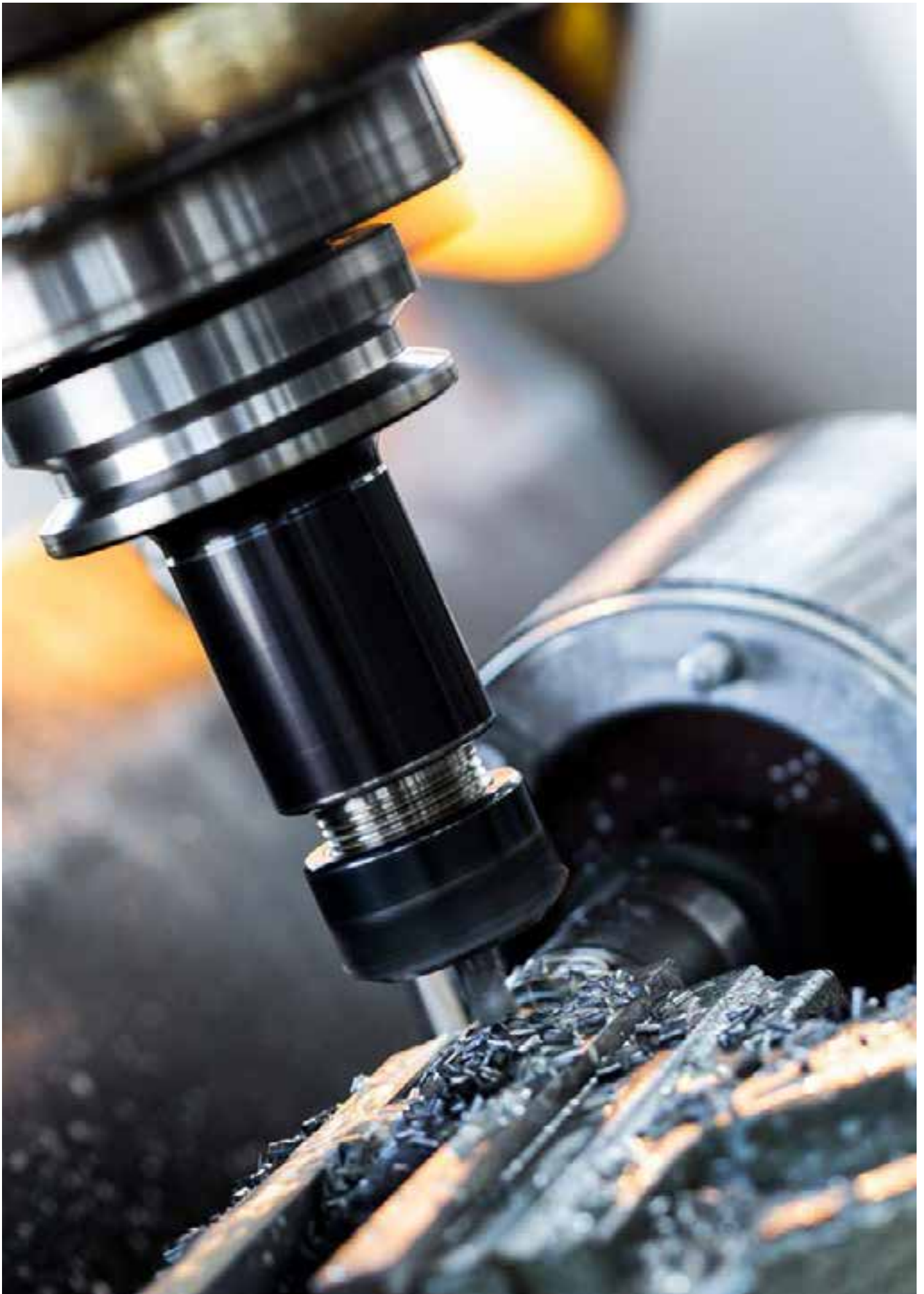
**INCLUDED ACCESSORIES**

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



Max drilling capacity on cast iron with pre-drilling hole	$\varnothing 20$ mm
Max drilling capacity on steel with pre-drilling hole(s235jr)	$\varnothing 16$ mm
Continuous drilling capacity	$\varnothing 12$ mm
Spindle taper	MT 2
Chuck sizes	2 - $\varnothing 16$ mm
Spindle speed	(12) 300 ÷ 2550 rpm
Spindle travel	65 mm
Quill	$\varnothing 40$ mm
Column	$\varnothing 72$ 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	$\varnothing 290$ mm
Tilting table	$\pm 45^\circ$
Motor	230 V 50 Hz 0,375 kW
Dimensions	950 x 300 x 810h mm
Net weight	46 kg





## FLOOR DRILL PRESSES

T145



T066



T062



T041/..



T072...



T032DA



T032



T071



0252/...



0754/...



0752CM3



0752



0186



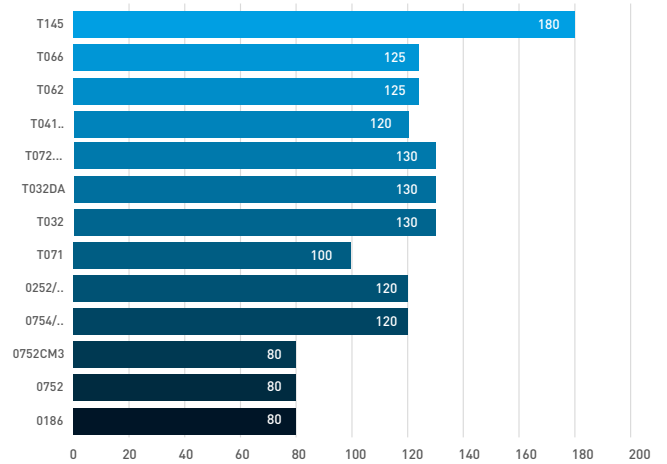


# FLOOR DRILL PRESSES

MT



Spindle travel (mm)



Column diameter (mm)

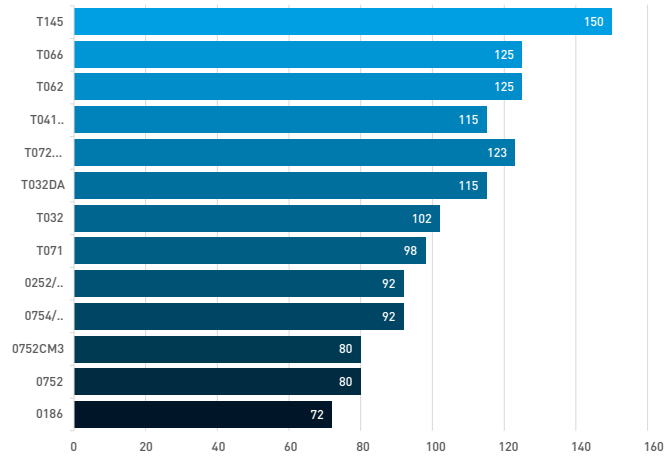
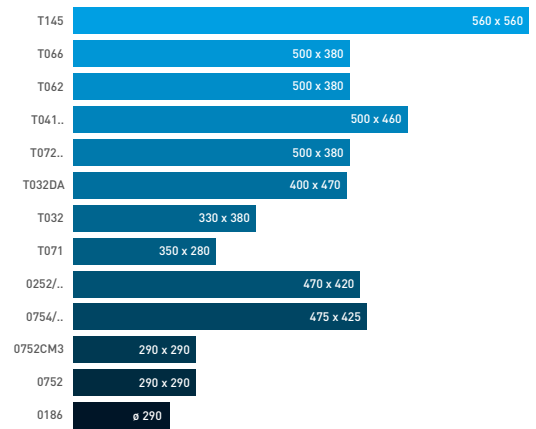


Table dimensions (mm)



**T145**
**GEARED DRILLING MACHINE**

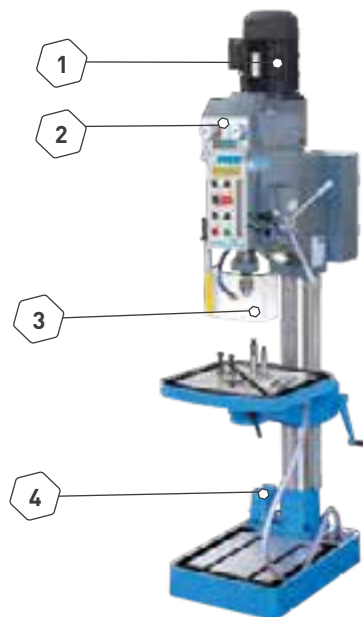
Reversible, with automatic feeding, coolant system and equipped with light, partially rotating table.

- 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 1,5 / 2,4 kW
Cooling pump	400 V 50 Hz 40 W
Dimensions	935 x 530 x 2280 mm
Net weight	550 kg


**T066**
**GEARED DRILLING MACHINE**

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

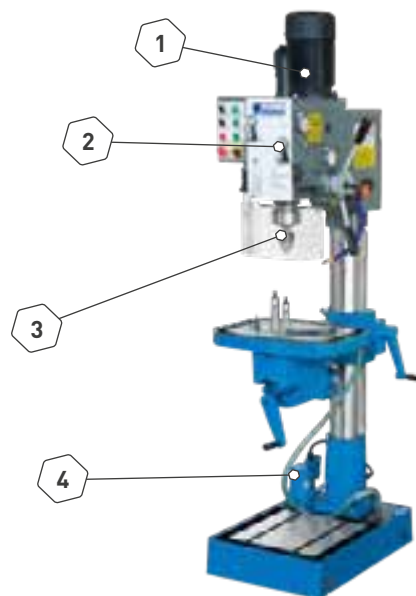
- 1** Induction motor
- 2** Gearbox levers
- 3** Chuck safeguard
- 4** Cooling pump

**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 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
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 75 W
Dimensions	500 x 750 x 2000 mm
Net weight	400 kg



**T062**
**GEARED DRILLING MACHINE**

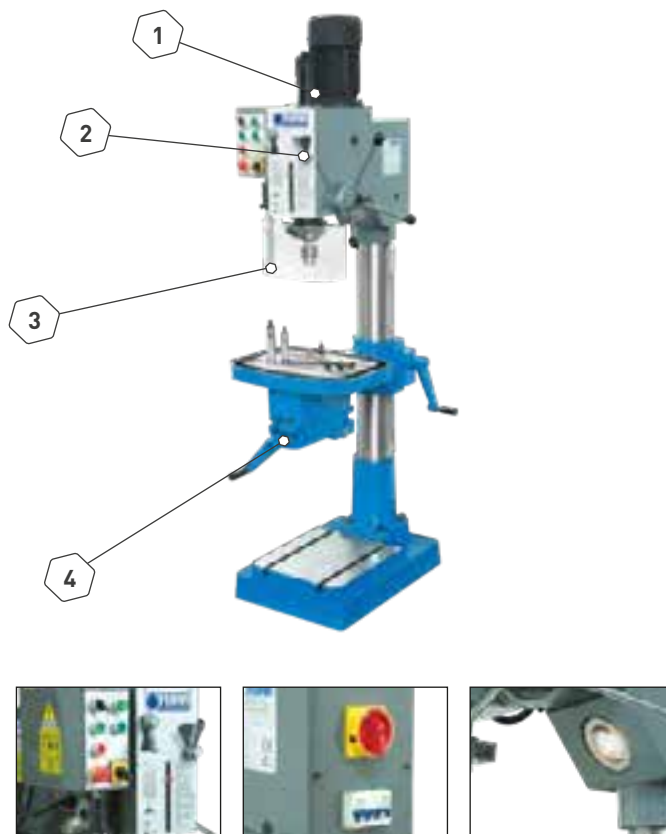
Reversible, table reversible with 145 mm vice, equipped with light.

- 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 holes(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**
**GEARED DRILLING MACHINE**

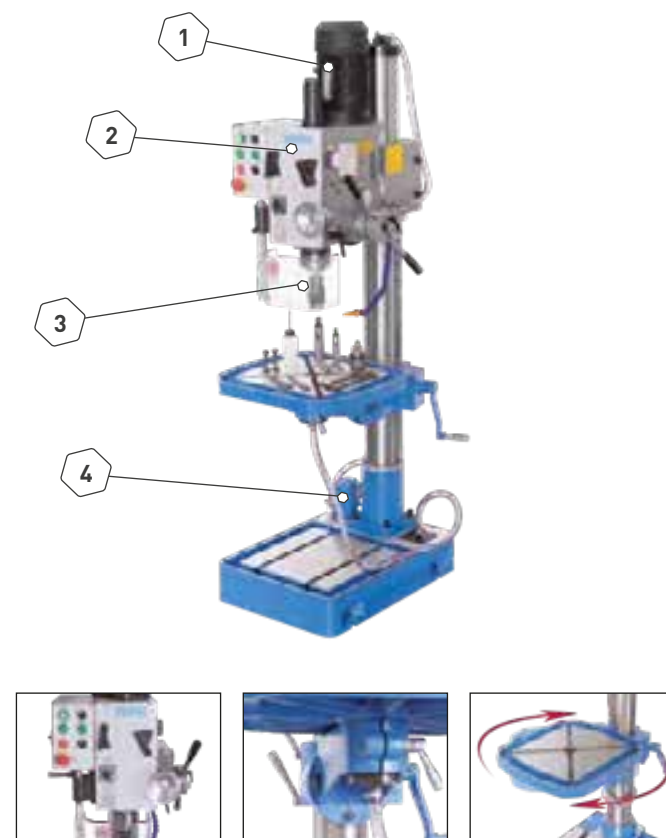
Reversible, tilting head, cooling system, timed tapping and automatic down feed, rotating table.

- 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 holes(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**
**GEARED DRILLING MACHINE**

Reversible, tilting head and timed tapping, partially rotating table

**1** Induction motor

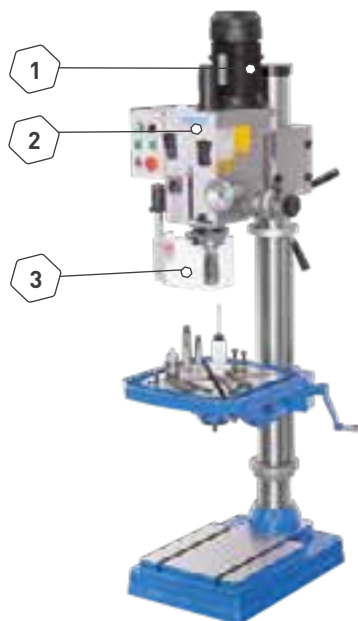
**3** Included vice

**2** Gearbox levers

**INCLUDED ACCESSORIES**

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

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
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**
**FLOOR DRILLING MACHINE WITH DRIVE BELT**

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

**1** Induction motor

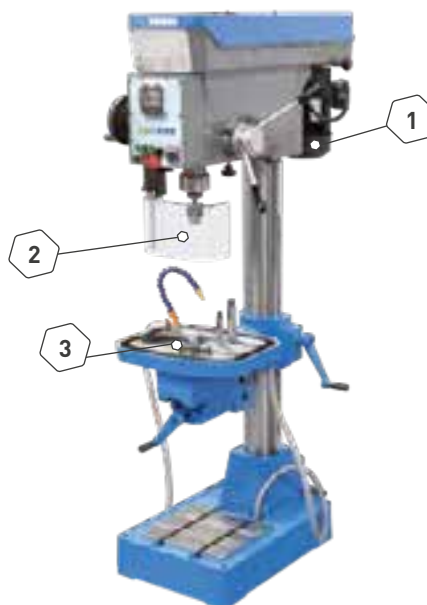
**3** Tilting table with vice included

**2** Chuck safeguard

**INCLUDED ACCESSORIES**

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

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 75 W
Dimensions	700 x 1100 x 1900 mm
Net weight	385 kg



**T072**
**FLOOR DRILLING MACHINE WITH BELT DRIVE**

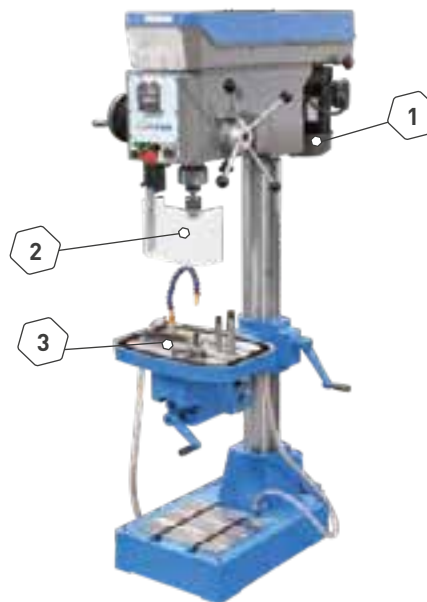
Reversible, table reversible with 140 mm vice, cooling system.

- 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	MT 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 75 W
Dimensions	700 x 1100 x 1900 mm
Net weight	375 kg


**T032DA**
**FLOOR DRILL PRESS WITH DRIVE BELT**

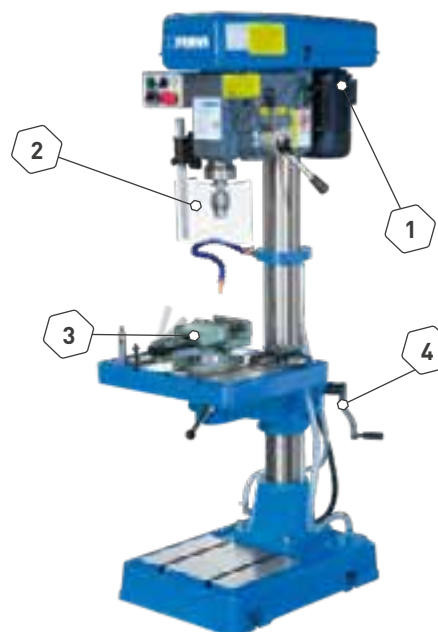
With autofee, coolant system, partially rotating table, with 125 mm vice.

- 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	340 kg





**T032**
**FLOOR DRILL PRESS WITH DRIVE BELT**

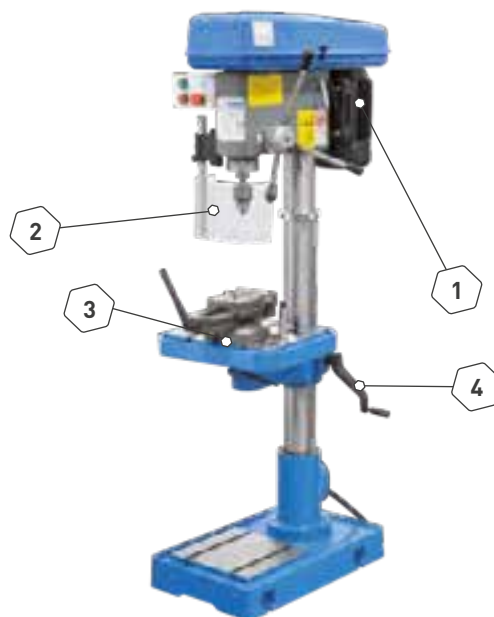
Partially rotating table, with 125 mm vice.

- 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	280 kg


**T071**
**FLOOR DRILLING MACHINE WITH DRIVE BELT**

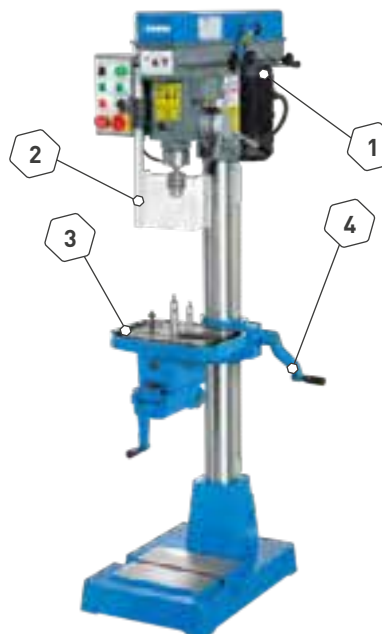
Reversible, with tapping function, reversible table with 120 mm vice.

- 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	MT 3
Chuck sizes	1 ÷ 16 mm B18
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**
**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 B18
- 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	MT 4
Chuck sizes	1 - 16 mm B18
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	460 x 425 mm
Distance between spindle nose and base	1220 mm
Slot	14 mm
Vice	210 x 165 mm
Motor	230 V 50 Hz 1,5 kW
Net weight	135 kg


**0754/230V & 0754/400V**
**FLOOR DRILL PRESS WITH DRIVE BELT**

Inclination table. Electrical system with separate 24V circuit for on-board machine controls.

- 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(s235jr)	Ø 28 mm
Continuous drilling capacity	Ø 20 mm
Spindle taper	MT 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	460 x 425 mm
Slot	14 mm
Tilting table	± 45°
Motor	230 V 50 Hz 1,5 kW
Net weight	125 kg



**0752CM3**
**FLOOR DRILL PRESS WITH DRIVE BELT**

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

**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	MT 3
Chuck sizes	1 - 16 mm B18
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

**0752**
**VERSION MT2 Ø 16 mm**

**0186**
**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	MT 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



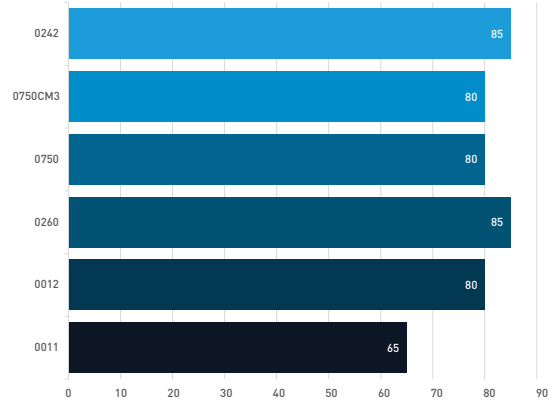


## BENCH DRILL PRESSES



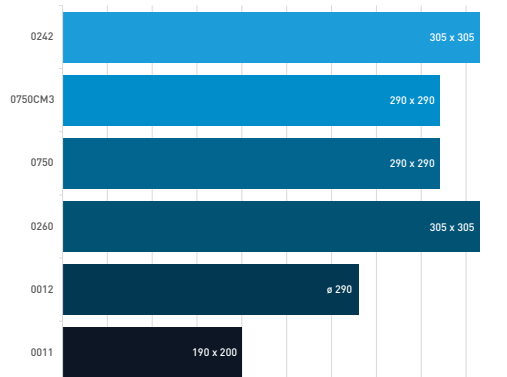
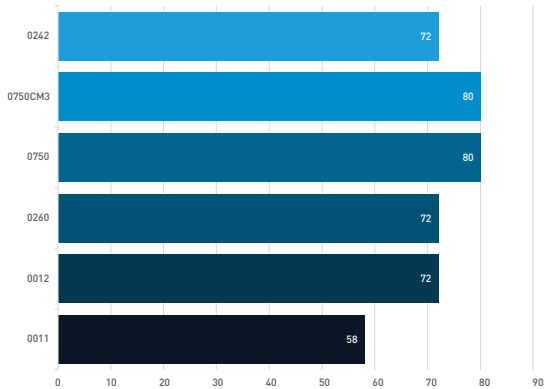
MT

Spindle travel (mm)



Column diameter (mm)

Table dimensions (mm)



**0242**
**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	MT 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**
**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 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	MT 3
Chuck sizes	1 - 16 mm B18
Spindle speed	(16) 220 ÷ 2840 rpm
Spindle travel	80 mm
Quill	Ø 47 mm
Column	Ø 80 mm
Height	990 mm
Distance spindle axis - column surface	175 mm
Distance between spindle nose and table	420 mm
Distance between spindle nose and base	600 mm
Table dimensions	290 x 290 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**
**VERSION MT2 Ø 16 mm**


**0260**
**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 ÷ 13 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	MT 2
Chuck sizes	1 - 13 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	305 x 305 mm
Slot	16 mm
Tilting table	± 45°
Motor	230 V 50 Hz 0,55 kW
Net weight	50 kg


**0012**
**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**

**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(s)235jr	Ø 10 mm
Chuck sizes	1 - 13 mm B16
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**
**MAGNETIC DRILL**

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



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**
**MAGNETIC DRILL**

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



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**
**MAGNETIC DRILL**

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



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**
**MAGNETIC TAPPING/DRILL**

With coolant system for core drills until 38 mm with weldon shank  $\varnothing$  19.05 mm and conical drill bits until  $\varnothing$  20 mm. Tapping capacity M4 - M16.

Continuous drilling capacity	$\varnothing$ 20 mm
Spindle taper MT	2
Arbor	Weldon $\varnothing$ 19,05 mm
Spindle travel	180 mm
Max working capacity	$\varnothing$ 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**
**HORIZONTAL MAGNETIC DRILL**

For core drills until 55 mm with weldon shank  $\varnothing$  19.05 mm.

Arbor	Weldon $\varnothing$ 19,05 mm
Spindle travel	55 mm
Max working capacity	$\varnothing$ 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**
**MAGNETIC DRILL**

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

Continuous drilling capacity	$\varnothing$ 20 mm
Spindle taper MT	3
Arbor	Weldon $\varnothing$ 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

