

Технически характеристики



Bench-mounted drilling machine with continuously adjustable speed control.

Machine highlight - menu-controlled operation of the drilling/thread tapping operation modes

Facts that impress in terms of quality, performance and price

- ▶ Best possible force transmission thanks to to aluminium pulleys
- ► Emergency stop button
- ▶ Drill spindle with precision ball bearings
- Guaranteed concentricity less than 0.03 mm measured at the drilling spindle sleeve
- ▶ Dirt- and water-resistant, easy-to-clean membrane keyboard with highcontrast OLED display
- ► Anti-glare LED lighting on the left and right, integrated into the drilling head. No annoying shadows
- ► Thread tapping mode

- ► Language selection in display field, choice of DE-EN-FR-RU
- ▶ Digital reference point
- Digital parts counter
- ► Audible signal on reaching drilling depth
- ► Reduced speed in thread tapping mode
- ► Height adjustability chuck guard with microswitch for maximum protection
- ▶ Precision drilling table with parallel T-slots, precision surface finish
- ► Swivelling drilling table
- ► Solid base plate with parallel T-slots

Menu-controlled operation Working modes drilling / Threading During drill and thread tappin

During drill and thread tapping, the machine automatically sets the optimum speed for the tool, after the user enters the drill diameter and material.



OLED display

- > Spindle speed
- > Depth display (target/ actual)
- > Counter
- > Selected tool and tool size





Технически характеристики

Technical specifications, accessories and dimensions

Electrical connection Electrical connection Electrical connection Motor output Drilling performance Drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Thread tapping steel (S235JR) M8 Spindle Spindle sleeve stroke Spindle seat B 16 Throat 235 mm Speeds Spindle speeds Spindle speeds Spindle speeds Spindle speeds Drilling table Drilling table Clearance chuck - drilling table Machine base Machine base Machine base Dimensions	Model	DX 17V	
Electrical connection Electrical connection Electrical connection Motor output Drilling performance Drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Thread tapping steel (S235JR) Spindle Spindle Spindle sleeve stroke Spindle seat B 16 Throat 235 mm Speeds Spindle speeds Spindle speeds Spindle speeds Spindle speeds Drilling table Drilling table Drilling table Clearance chuck - drilling table Machine base Machine base Machine base Dimensions	Article no.	3020170	
Electrical connection Motor output Drilling performance Drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Thread tapping steel (S235JR) Spindle Spindle sleeve stroke Spindle seat Throat Speeds Spindle speeds Solution and the speed control Telling table Drilling table Drilling table Drilling table Clearance chuck - drilling table Machine base Machine base Machine base work area L x W T-slot size / spacing / count Distance chuck - machine base Dimensions		55252,5	
Motor output Drilling performance Drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Thread tapping steel (S235JR) Spindle Spindle sleeve stroke Spindle seat Throat Speeds Spindle speeds Sp	Electrical connection		
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Drilling performance in steel (S235JR) Continuous drilling performance in steel (S235JR) Thread tapping steel (S235JR) Thread tapping steel (S235JR) Spindle Spindle sleeve stroke Spindle seat Throat Speeds Spindle speeds Spindle speeds Spindle speeds Spindle speeds Spindle speeds Spindle speeds Trilling table Drilling table Drilling table Drilling table Drilling table Clearance chuck - drilling table Machine base Machine base Machine base work area L x W T-slot size / spacing / count Distance chuck - machine base Dimensions	Motor output	1.0 kW	
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Spindle Spindle sleeve stroke Spindle seat Spindle seat Spindle seat Spindle seat Spindle seat Spindle seat Speeds Spindle spe	Continuous drilling performance in steel (S235JR)	Ø 13 mm	
Spindle sleeve stroke Spindle seat B 16 Throat 235 mm Speeds Spindle speeds So - 4 000 rpm Electronic speed control Drilling table Drilling table Drilling table workspace L x W 290 x 290 mm 10 mm / 100 mm / 2 360° Clearance chuck - drilling table Machine base Machine base Machine base work area L x W 290 x 280 mm T-slot size / spacing / count Distance chuck - machine base Dimensions	Thread tapping steel (S235JR)	M8	
Spindle seat B 16 Throat 235 mm Speeds Spindle speeds Solution 4 000 rpm Electronic speed control Drilling table Drilling table Drilling table workspace L x W 290 x 290 mm 10 mm / 100 mm / 2 360° Clearance chuck - drilling table 98 - 315 mm Machine base Machine base work area L x W 290 x 280 mm T-slot size / spacing / count Distance chuck - machine base max. 385 mm Dimensions	Spindle		
Throat 235 mm Speeds Spindle speeds 50 - 4 000 rpm Number of speeds Electronic speed control Drilling table Drilling table workspace L x W 290 x 290 mm T-slot size / spacing / count 10 mm / 100 mm / 2 Rotating drilling table 360° Clearance chuck - drilling table 98 - 315 mm Machine base Machine base work area L x W 290 x 280 mm T-slot size / spacing / count 14 mm / 100 mm / 2 Distance chuck - machine base max. 385 mm Dimensions	Spindle sleeve stroke	60 mm	
Speeds Spindle speeds Electronic speed control Drilling table Drilling table Spacing / count Speed spacing / count Speed speed speed speed control Speed sp	Spindle seat	B 16	
Spindle speeds Number of speeds Drilling table Drilling table workspace L x W T-slot size / spacing / count Machine base Machine base work area L x W T-slot size / spacing / count Machine base work area L x W Distance chuck - machine base Dimensions 50 - 4 000 rpm Electronic speed control 290 x 290 mm 10 mm / 100 mm / 2 360° 98 - 315 mm 290 x 280 mm 14 mm / 100 mm / 2 max. 385 mm	Throat	235 mm	
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Machine base Machine base work area L x W T-slot size / spacing / count Distance chuck - machine base Dimensions 290 x 280 mm 14 mm / 100 mm / 2 max. 385 mm	Rotating drilling table	360°	
Machine base work area L x W 290 x 280 mm T-slot size / spacing / count 14 mm / 100 mm / 2 Distance chuck - machine base max. 385 mm Dimensions	Clearance chuck - drilling table	98 - 315 mm	
T-slot size / spacing / count 14 mm / 100 mm / 2 Distance chuck - machine base max. 385 mm Dimensions	Machine base		
Distance chuck - machine base max. 385 mm Dimensions	Machine base work area L x W	290 x 280 mm	
Dimensions	T-slot size / spacing / count	14 mm / 100 mm / 2	
	Distance chuck - machine base	max. 385 mm	
Column diameter Ø 60 mm	Dimensions		
	Column diameter	Ø 60 mm	
Length x width x height 425 x 475 x 980 mm	Length x width x height	425 x 475 x 980 mm	
Weight 73 kg	Weight	73 kg	

Article no.
3352015
3352017
3353020
3353025
3201010
3201020
3201021
3352002
3356663
3356660
3353000

Machine vices	Article no.	
BMS 85	3000008	
BMS 100	3000010	
BMS 120	3000012	
BSI 100	3000210	
BSI-Q 100	3000230	
> Information on the vises on page 71		



Scope of supply

> Quick clamping drill chuck 1 - 13 mm