







### LED machine light

- Glare-free LED illumination integrated in the drill head
- No disturbing shadows



### Scale drilling depth stop

- Easily adjustable and readable scale of the drilling depth stop



### Scale table inclination

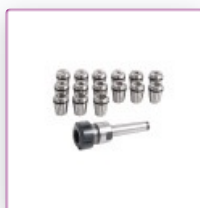
- The drilling table can be tilted 45° to the right or left
- Easy to read angle scale

## Technical data

Dimensions and weights			
Column diameter	70 mm	Length (product) approx.	700 mm
Width/depth (product) approx.	351 mm	Height (product) approx.	1006 mm
Net weight approx.	41.7 kg		
Drilling performance			
Drilling performance steel (S235JR)	20 mm		

		Continuous drilling performance steel (S235JR)	16 mm
<b>Drilling table</b>			
Drilling table workspace length	270 mm	Drilling table workspace width	270 mm
Drilling table T-groove type	diagonal	Drilling table T-groove size	14 mm
Drilling table T-groove number	2	Drilling table rotation	360 °
Drilling table angle	± 45 °	Drilling table load bearing capacity	15 kg
Max. distance spindle - drilling table	460 mm		
<b>Speed range</b>			
Speed range	300 – 2300 min <sup>-1</sup>	Number of gears	12 Steps
<b>Electrical Data</b>			
Drive motor output	0.55 kW	Supply voltage	230 V
Mains frequency	50 Hz		
<b>Machine base</b>			
Max. distance spindle - machine base	639 mm	Machine base workspace length	191 mm
Machine base workspace width	187 mm		
<b>Spindle</b>			
Quill stroke	85 mm	Spindle chuck	MK 2
Reach	169 mm		

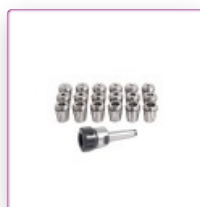
## Accessories ▼



### Collet chuck set MK 2 / ER 25 - M10

Article number ▼  
3352052

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



### Collet chuck set MK 2 / ER 32 - M10

Article number ▼  
3352053

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



### Tapping attachment M5 - M12 / B16

Built-in fast reverse, immediately effective when changing the feed direction

Article number ▼  
3352042

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**Tapping chuck small**  
**THERMDRILL M3-M12**

**Article number** ▼  
3050715

**OPTIMUM®**  
MASCHINEN - GERMANY



**Tapping chuck big**  
**THERMDRILL M8-M20**

**Article number** ▼  
3050716

**OPTIMUM®**  
MASCHINEN - GERMANY



**Precision quick-action drill chuck**  
**1-10 mm, B16**

**Article number** ▼  
3050610

**OPTIMUM®**  
MASCHINEN - GERMANY



**Keyless drill chuck**  
**DKC13 1-13 mm**

**Article number** ▼  
3050632

**OPTIMUM®**  
MASCHINEN - GERMANY



**Keyless drill chuck**  
**DKC16 1-16 mm**

**Article number** ▼  
3050633

**OPTIMUM®**  
MASCHINEN - GERMANY



**OPTIMUM direct quick-action drill chuck**  
MK 2 1 - 16 mm; up to 6000 min<sup>-1</sup>

Article number ▼  
3050571

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**OPTIMUM direct quick-action drill chuck**  
MK 2 1 - 13 mm; up to 8000 min<sup>-1</sup>

Article number ▼  
3050572

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**Clamping tool kit**  
SPW 12

Article number ▼  
3352017

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**T-nut**  
M 12/14 mm

Article number ▼  
3353025

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**T-nut**  
M 12 / 15.7 mm

Article number ▼  
3353024

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**Twist drill HSS with Morse taper**  
MT 2

Article number ▼  
3051002

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**Twist Drill Set**  
25 pieces, 1 - 13 mm

Article number ▼  
3201010

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY



**Twist Drill Set**  
41-piece, 6 - 10 mm (0.1 mm rising)

**Article number** ▼  
3201021

**OPTIMUM®**  
MASCHINEN - GERMANY



**Countersink set**  
6 pieces: 6/8/10 / 11.5 / 15/19 mm

**Article number** ▼  
3201050

**OPTIMUM®**  
MASCHINEN - GERMANY



**Countersink set**  
HSS, 6 pieces

**Article number** ▼  
3201051

**OPTIMUM®**  
MASCHINEN - GERMANY



**Sheet metal cone drill set**  
HSS, 3-part, 3 - 30.5 mm

**Article number** ▼  
3201055

**OPTIMUM®**  
MASCHINEN - GERMANY



**Thread repair assortment**  
M5 - M12

**Article number** ▼  
3202010

**OPTIMUM®**  
MASCHINEN - GERMANY



**Morse taper**  
MK2-B16

**Article number** ▼  
3050659

**OPTIMUM®**  
MASCHINEN - GERMANY



**Down device**  
Table groove 14 mm / M 12

**Article number** ▼  
3352031

**OPTIMUM®**  
MASCHINEN - GERMANY



**Universal coolant device**  
230 V

**Article number** ▼  
3351999

**OPTIMUM®**  
MASCHINEN - GERMANY



**Universal machine and tool trolley**  
MSU 3

**Article number** ▼  
3352990

**OPTIMUM®**  
MASCHINEN - GERMANY



**Universal machine and tool trolley**  
MSU 4

**Article number** ▼  
3352991

**OPTIMUM®**  
MASCHINEN - GERMANY





### Machine vice

**BME 100**

Article number ▼

3052632

**OPTIMUM®**  
MASCHINEN - GERMANY



### Machine vice

**BME 120**

Article number ▼

3052634

**OPTIMUM®**  
MASCHINEN - GERMANY



### Machine vice

**BMP 100**

Article number ▼

3052610

**OPTIMUM®**  
MASCHINEN - GERMANY



### Machine vice

**BMP 130**

Article number ▼

3052613

**OPTIMUM®**  
MASCHINEN - GERMANY



### Workplace mat

**1840 x 640 mm**

For the dry and wet area

Article number ▼

6800000

**unicraft®**  
Werkstatttechnik



### Workplace mat

**1840 x 940 mm**

For the dry and wet area

Article number ▼

6800005

**unicraft®**  
Werkstatttechnik



### Workplace mat

**3040 x 940 mm**

For the dry and wet area

Article number ▼

6800006

**unicraft®**  
Werkstatttechnik



**Workplace mat**  
**3040 x 640 mm**  
For the dry and wet area  
**Article number** ▼  
6800001

