

Gear drilling machine GB 50 MV



Fig.: GB 50 MV without special equipment

Standard equipment

- ▶ Mechanical spindle feed
- ▶ Machined base plate with T-slots and integrated coolant system
- ▶ Precise mechanical drill depth setting
- ▶ Circuit breaker with U-trip
- ▶ Emergency stop button
- ▶ Drill protection with electrical fuse
- ▶ Machine lighting
- ▶ Rotary and swivel table
- ▶ automatic tool ejector
- ▶ Gear wheels made of hardened, ground steel
- ▶ Gearwheel lubrication with automatic oil pump
- ▶ Handwheel for manual, fine hand feed
- ▶ Reversing switch for clockwise/anti-clockwise rotation
- ▶ 12-month warranty

Special equipment

- ▶ Thread cutting system
Order no. 287.045

Accessories

- ▶ Vice [felix] 150 2.0
Order no. 281.143
- ▶ Quick-change drill chuck,
Socket B18
Span 3-16 mm
Rotational accuracy: 0.17 mm
Order no. 285.165
- ▶ Tapered mandrel (insertion pin)
Dimension B 18/MK IV
Order no. 290.323

Further special equipment on request!

Technical data

Drilling capacity (mm)	50
Thread cutting performance max. (depending on gradient)	M36
Spindle	MK IV
Drilling depth (mm)	230
Distance column-spindle (mm)	400
Column diameter (mm)	200
Usable table surface (mm)	550 x 550
T-slot size (arm), distance (mm), width measurement (mm)	Quantity 3, 160, 16/28
Speed indicator	scale
Drilling depth indicator	scale
Distance spindle/table (mm)	50-850
Table height adjustment	with toothed rack
Machine dimensions without VP (mm)	600 x 1,060 x 2,450
Machine dimensions with VP (mm)	680 x 2,600 x 1,210
Three-phase current motor 400 V (kW)	3.0
Spindle speed in 9 stages (gears) (1/min)	54-75-109-169-237-344-507-712-1,032
Mechanical spindle feed (mm/rev)	0.1-0.2-0.3-0.4
GB 50 MV	
Weight (kg)	795
Order no.	287.040
Packaging	V0
Special colours (RAL) extra charge	on request