

Drill - Mill

MB 4P 3ph **0333-8460**

Tilting Head

MB 4PV 3ph **0333-8466**

Features

- Facts that impress in terms of quality performance and price.
- Heavy, solid cast design. Smooth action due to polished gearwheels running in an oil sump. Right/left rotation
- Auto Quill feed with manual fine feed.
- Motorised positioning of the Z axis.
- Gear head pivots through $\pm 60^\circ$
- Adjustable wedge rails
- Drilling depth stop
- Drilling/Thread tapping function

MB 4P

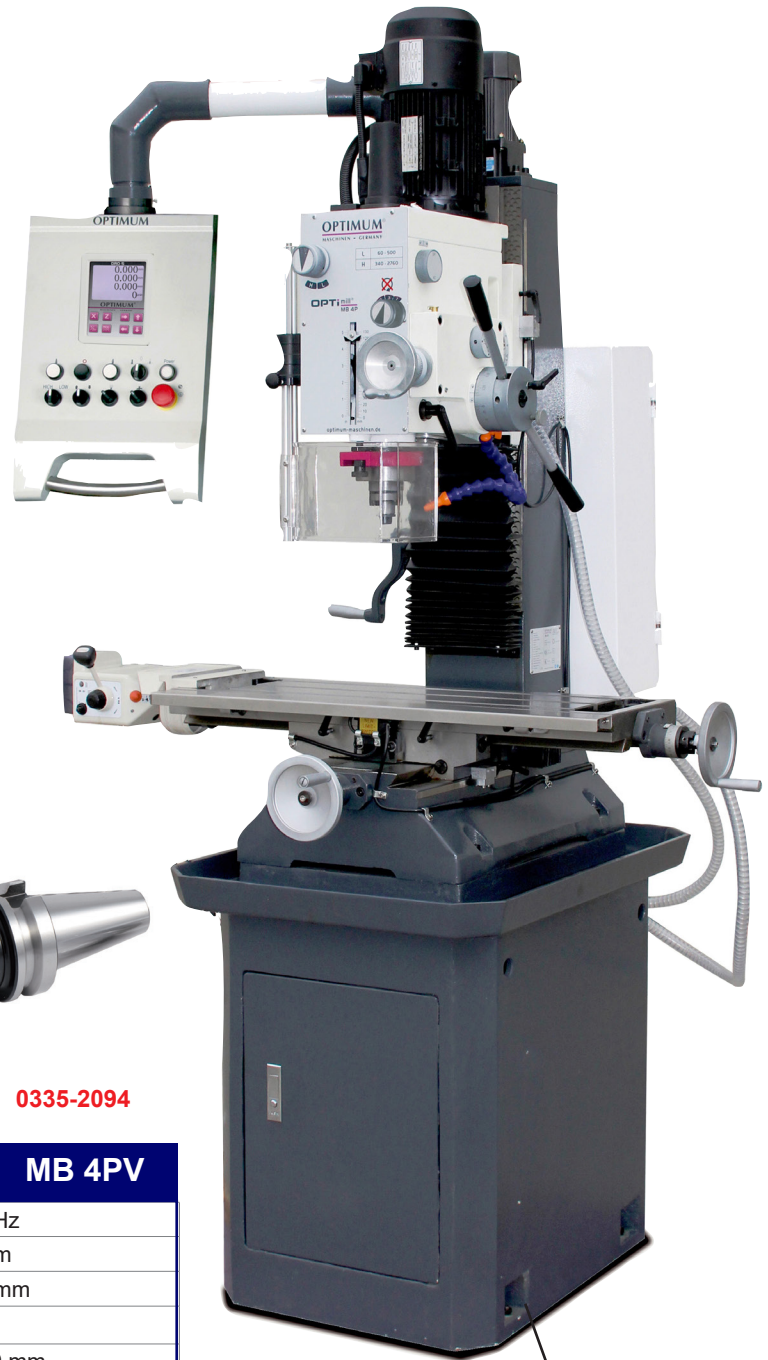
- Two-stage quality electric motor
- Large speed range from 95-3,200 rpm thanks to 12 switchable speeds
- Speed display in DRO 5

MB 4PV

- Large speed range from 60-2,760 rpm
- Variable speeds
- Speed display in DRO 5



ER32 x 4MT Collet Chuck with 18 collets 3-20mm 0335-2094



Manual Mills

Standard

Specification	MB 4P	MB 4PV
Electrical Connection	400V. 3Ph-50Hz	
Table Size LxW	800 x 240 mm	
Table Slot Size/No./Dist.	14mm / 3 / 80mm	
Spindle to Table	420 mm	
Travel X axis Man/Auto	560 mm / 480 mm	
Travel Y axis	195 mm	
Travel Z axis	350 mm	
Spindle Motor	1.1/1.5 kW	1.5 kW
Coolant Motor	-	100 W
Drilling Capacity in Steel	32 mm	24 mm
Cont. Drilling in Steel	28 mm	20 mm
Spindle Taper	MT4	
Quill Travel	120 mm	
Throat Depth	258 mm	
Head Swivel	$\pm 45^\circ$	
Gear Positions	2 x 6 steps	2 step Vario
Spindle Speeds	95-3,200 rpm	60-2,760 rpm
Dims LxWxH (cm)	160 x 93 x 211	
Weight Kg	495	

Included as standard:

- Drill Chuck 3-16mm
- Solid cast stand
- Drill Chuck Arbor MT 4/B16
- Chip Channel
- Operating Tool

Optional Tooling/Acc

See pages 104 - 130