

# Relief-Turning Lathe WMW DH 250III x630



stock-no.:	0300017
type of machine:	Relief-Turning Lathe
make:	WMW
type:	DH 250III x630
year of manufacture:	1979
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



## technical details

turning diameter over bed:	540 mm
turning diameter over slide rest:	mm
turning length:	630 mm
centre distance:	900 mm
center height over bed:	270 mm
center height:	über Hinterschlitten: 138 mm
Turning diameter:	über Hinterschlitten: 250 mm
longitudinal feed:	700 mm
facing movement :	80 / 75 mm
revolution per minute:	1,8 - 450 bei 8x staples U/min
bore capacity in St 60 - full boring:	mm
drill capacity in cast iron:	mm
clamping diameter:	26 mm
range of feed in x - axis:	12 step / 0,063 - 0,63 mm/U
range of feed in y - axis:	36 step / 0,070 - 1,11 mm/U
tailstock quill:	MK5 mm
tailstock quill stroke:	250 mm
Total power requirement:	7,0 kW
machine weight approx.:	3,76 t
dimension machine approx.LxWxH:	3,2 x 1,2 x 1,8 m

## additional information

Application: Mainly for relief turning and relief grinding of cutting tools (especially hobs with and without thread pitch).

Back turning and relief grinding is possible from the front, the rear and in the axial direction of the machine.

Main drive via 8-stage manual gearbox.

Feed gearbox is designed as a 12-stage manual gearbox.

Swivel range of the rear slide = 360deg.

Swivel range of cross slide = 360deg.

Lathe chuck is cone disc Ø 200mm with MK5

Equipment:

turning mandrel Ø 49,5 x 400mm

Measuring system ARBAH-L 3+1

Inverter FRENIC 5000G11

i.D.