

surface grinding machine GKM 580/1

fully-automatedische Flachsleifmaschine with automatic vertical feed.

Netto: 28.450,00 €

Result (include USt.): 33.855,50 €

plus Versatdkosten

specifications

table size	305 x 635 mm
max. weigth of workpiece	270 Kg
max. longitudinal movement	765 mm
max. cross movement	340 mm
max. distance between center of	580 mm
coloumn - table	
hydraulic table movement	7 - 23 m/min
automatic crossfeed	0,1 - 8 mm/min
rapid cross feed	990 mm/min
automatic vertical feed	0,005 - 0,05 mm
rapid longitudinal feed	460 mm/min
size of grinding disc	350 x 40 x 127 mm
power grinding spindle motor	5.5 KW
Grinding spindle speed	1450 U/min
Electromagnetic plate size	300 x 600 mm
power consumption	9.0 KW
weight	2.900,00 kg
dimensions	2900x2200x1890 mm

equipment

- big smooth running, highest accuracy at lowtemperature structure
- grinding wheel with maintenance-free, prestressed Precision angular contact ball bearings
- vertical axis with automatic feed through Servomotor
- automatic feed in Transverse- and longitudinal
- hydraulic longitudinal movement in the Y-axis
- duplicate V-guide ways for the longitudinal movement
- kombinierte V- and flat bed guideways for the transverse movement
- guideways hardend and ground
- external hydraulic power unit
- automatic central lubrication

accessoires

grinding disc, flange for grinding disc, balancing wheel, Halogen working lamp ,Demagnetizer, watercoolingsystem, electromagnet 300 x 600 mm.