

surface grinding machine GKM 450/1

fully-automatedische Flachsleifmaschine with automatic vertical feed.

Netto: 19.850,00 €

Result (include USt.): 23.621,50 €

plus Versatdkosten

specifications

table size	200 x 460 mm
max. weigth of workpiece	120 Kg
max. longitudinal movement	510 mm
max. cross movement	238 mm
max. distance between center of	450 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 in 6 steps
rapid longitudinal feed	460 mm/min
size of grinding disc	200 x 20 x 31.75 mm
power grinding spindle motor	1.5 KW
Grinding spindle speed	2850 U/min
Electromagnetic plate size	200 x 460 mm
power consumption	3 KW
weight	1.600,00 kg
dimensions	2050x1400x1675 mm

equipment

- big smooth running, highest accuracy at lowtemperature structure
- grinding wheel with maintenance-free, prestressed Precision angular contact ball bearings
- 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 200x460 mm,