

GKM 450/1



SURFACE GRINDING MACHINE

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SPECIFICATIONS

table size	200 x 460 mm
max. weight of workpiece	120 Kg
max. longitudinal movement	510 mm
max. cross movement	238 mm
max. distance between center of column - table	450 mm
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



ACCESSORIES

grinding disc, flange for grinding disc, balancing wheel,
Halogen working lamp ,Demagnetizer,
watercoolingsystem,electromagnet 200x460 mm,