

GKM 580/1



SURFACE GRINDING MACHINE

GKM 580/1

SPECIFICATIONS

table size	305 x 635 mm
max. weight of workpiece	270 Kg
max. longitudinal movement	765 mm
max. cross movement	340 mm
max. distance between center of column - table	580 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
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



ACCESSORIES

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