

## heavy duty lahe DKM 1600SC

Universaldrehmaschine for big turning diameter with a diameter of spindlehole of 130 mm. Theses machinesmodell allows by been 22/30 KW drive motor, the hydraulic clutches- and Brakesystem, such as the bed width of 970 mm the processing of big Workpieces with high Spatstart fromnahme. Es are turning diameter of until to 3.500mm possible.

### Price upon inquiry

#### specifications

height of center	800 mm
distance between center	18000 mm
bed width	970 mm
max. swing over bed	1600 mm
max. swing over slider	1240 mm
diameter of spindlehole	130 mm
spindlenose	A 215/8xM22
speed range	3.15 - 315 U/min (Forward)
range longitudinal feeds	0.1 - 12 mm/U 56 steps
range cross feeds	0.05 - 6 mm/U 56 steps
metric thread	1 - 120 mm/ 44 steps
inch thread	28 - 1/4 Gatg/Inch;31 steps
model thread	0.5 - 60 mm;45 steps
diametral pitch	1/2 - 56 DP;38 steps
quill diameter	160 mm
quill stroke	300 mm
quill konus	morse cone 6
power of engine	22 KW
weight	31.200,00 kg
dimensions	21100 x 2150 x 2150 mm

#### equipment

- 130 mm diameter of spindlehole
- 970 mm bed width
- hydraulic spindle break
- hydraulic clutch system
- automatic feed in longitudinal and cross through one-hand-lever-technic
- Integrated taper turning device via driven upper support
- electric driven Tailstock
- rapid feed in longitudinal and cross via Pushbutton
- overload clutch in apron
- headstock lubrication by integrated pump
- manual guideway central lubrication
- adjustable main spindle bearing
- multi-plate clutch in Hauptgearbox
- helically toothed, hardened and ground gears for little clearance and smooth running
- cooling device
- splash guard
- 3 axis DRO ready mounted
- 4-position toolholder for lathe

#### accessoires

4-jaw independent chuck 1400mm