

Heavy Duty Lathe

TOS SUS 80



stock-no.:	0300253
type of machine:	Heavy Duty Lathe
make:	TOS
type:	SUS 80
year of manufacture:	-
type of control:	conventional
country of origin:	Czech Republic
storage location:	GOG Bitterfeld
delivery time:	by arrangement
freight basis:	ex location Bitterfeld, free on truck
price:	on request



technical details

turning diameter over bed:	840 mm
turning diameter over support:	530 mm
centre distance:	1250 mm
turning diameter in the gap:	900 mm
center height over support:	530 mm
turning length:	1800 mm
center height over bed:	395 mm
spindle bore:	82 mm
revolution per minute:	900 U/min
force of feed longitudinal:	25000 N
bed width:	710 mm
weight of the machine ca.:	6,5 t
dimensions L x W x H:	4,01 x 1,9 x 1,52 m

additional information

CNC Lathe with shop turn
Geometric overhaul is in procedure.

Equipment:

- headstock Morse 6, travel of spindle sleeve 300mm
- thread cutting possible (metric thread, inch threads, module threads)
- multi quick steel holder swiveable 360°
- 3-jaw lathe chuck Ø=630mm
- chuck protection
- 2 steady rests (Lynettes) (1x fixed + 1x fixed open)
- 4 pcs tips for tailstocks
- 5 x multi quick change steel holder for chisel
- 1 x drill chuck 16mm + 2x drills with MK-cone sleeves 68,5mm & 24,75mm
- 1 lot self constructed clamping means

Accessories:

- face chuck Ø=800mm (adaptation necessary)
- CNC turning with shop turn - your benefits at first glance:
- flexible programing via graphic interactive (without DIN/ISO knowledge) or text programming with contour definition and cycle support
- user friendly operation through practical set up -and measuring operations, clearly arranged tool management and 3D-Simulation
- increase of productivity via supporting PC-Software for work preparation without machine assignment

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