

# Heavy Duty Lathe

## MEXPOL TUB 1030



stock-no.:	0300250
type of machine:	Heavy Duty Lathe
make:	MEXPOL
type:	TUB 1030
year of manufacture:	2006/2024 Retrofit
type of control:	CNC
country of origin:	Poland
storage location:	Leipzig 5
delivery time:	3 months after order
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

turning diameter over bed:	1040 mm
turning diameter over support:	720 mm
centre distance:	5400 mm
center height over bed:	540 mm
control:	Siemens 828D CNC mit shop turn
turning dia. in gap:	1300 mm
length of gap:	640 mm
spindle bore:	152 mm
revolution per minute:	3,5...1000/ 4 steps U/min
feed::	x-Achse: 37,24 (m/min) m/min
feed::	z-Achse: 21,91 (m/min) m/min
force of feed longitudinal:	x-Achse: 6,44 (KN) N
feed force Z - max.:	17,2 (KN) N
tailstock taper MT:	MK 6
tailstock quill stroke:	300 mm
total power requirement:	ca. 30 kW
weight of the machine ca.:	14,1 t
space requirement approx.:	L:7,7xB:1,7xH:2,0 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:

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- face chuck  $\varnothing=800\text{mm}$  (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 managment and 3D-Simulation
- increase of productivity via supporting PC-Software for work preparation without machine assignment