

Lathe - cycle controled

Unitech UT 1000x3000



Sorry the machine has been sold already!

stock-no.:	0300579
type of machine:	Lathe - cycle controled
make:	Unitech
type:	UT 1000x3000
year of manufacture:	2009
type of control:	CNC
country of origin:	Germany
storage location:	Flanschenwerk
delivery time:	immediately
freight basis:	EXW, free on truck
price:	on request



technical details

turning diameter over bed:	mm
turning dia. over face-slide:	mm
turning length:	3100 mm
centre distance:	3100 mm
swing over bed:	1000 mm
swing diameter over slide rest:	710 mm
centre height:	500 mm
control:	Siemens 810D ShopTurn
spindle bore:	155 mm
range of revolution per miute:	5 - 800/ 4 step stufenlos U/min
feed speed:	X / Y : 1 - 3000 mm/min
rapid travel - longitudinal/face:	X/Z: 7,5 m/min
tool turret - number of stations:	8 tool
tailstock taper MT:	MK 6
quill stroke:	275 mm
total power requirement:	ca. 22,8 kW
weight of the machine ca.:	7,8 t
dimension machine approx.LxWxH:	5,4 x 2,5 x 2,0 m
dimension swarf conveyer LxWxH:	3,5 x 1,2 x 1,55 m

additional information

other features:

- Slide travel (X-plan): 550mm
- slide longitudinal travel (Z-axis): 2850mm
- slide travel (X-axis): 550mm
- spindle head A2-11 (Ø 155mm bore)
- spindle taper MK7
- Spindle motor 22,5 kW (AC rectifier); motor drive X-axis = 2 kW with 2000rpm. and Z-axis = 4 kW with 2000rpm.

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Equipment:

- 3-jaw chuck Ø 800mm
- automatic lubrication system
- tool turret = disc turret, hydraulic, adjustable 800mm, currently occupied tool stations: 7x
- cooling water tank with pump up to 70 l/min. in chip conveyor (hinged belt design) with ejection height 1100mm
- hydraulic tailstock
- hydraulics
- control panel (810D) located on the right sliding door
- Steel belt chip conveyor with universal swivel rollers.

Accessories:

- 1x steady rest Ø 400mm closed