

Vertical Turret Lathe - Double Column

Titan Umaro SC 4300-46 - F05



stock-no.:	0300713
type of machine:	Vertical Turret Lathe - Double Column
make:	Titan Umaro
type:	SC 4300-46 - F05
year of manufacture:	2011 überholt
type of control:	CNC
country of origin:	Romania
storage location:	Leipzig 4
delivery time:	immediately
freight basis:	Ex-Location
price:	on request



technical details

table diameter:	4000 mm
faceplate diameter:	4000 mm
swing diameter with side support:	mm
control for program:	Siemens Sinumerik 840D
turning diameter:	ca. 4600 mm
revolution per minute:	z.Z. 50 / bis 100 Tisch/table U/min
workpiece height max.:	2000 mm
daylight:	2000 mm
workpiece weight:	ca. 18 t
height over floor:	1080 mm
feed:	m/min
total power requirement:	ca. 100 kW
weight of the machine ca.:	65 t
dimension machine approx.LxWxH:	ca. 5,5 x 4,0 x 4,5 m

additional information

The machine is equipped with a support (swiveling).

Further technical specifications:

-distance side stand inside up to a height of 470mm approx. \varnothing 4.650mm and up to a height of 2000mm approx. \varnothing 4.250mm
Machine does have a C-axis

Accessories:

- 6x clamping devices approx. 1200 mm
- 8x supports for alignment (of height) lying on pallet
- chip conveyor

The following services were performed in 2020:

- 2x trapezoidal spindles with nut for bridge vertical stroke were renewed
- 2x nut holders for trapezoidal spindle nut renewed
- 2x worm gears for bridge vertical stroke were overhauled
- 1x ball screw with nut X-axis (support horizontal movement) was overhauled
- 1x support overhauled (all gibs and partly linings of the support renewed; lubrication repaired and optimized)

CHIP CONVEYOR hinged type

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Dimensions: LxWxH: 6,9 x 1,25 x 1,1m
-beam profile W x H: 560 x 220 mm
-inlet length/inlet width: 3.600 / 430 mm
-ejection height/width: 800 / 450 mm
-Insertion length 3.750 mm
-driven by motor