

Rotary Table - Boring

Stanko-WMW NS3A



stock-no.:	1104001
type of machine:	Rotary Table - Boring
make:	Stanko-WMW
type:	NS3A
year of manufacture:	1990/ GÜ 2022
type of control:	conventional
country of origin:	Russia
storage location:	Leipzig 5
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

table length:	3600 mm
table width:	3600 mm
table load:	50 t
table travel:	2000 längs / longitudinal mm
table height over floor:	1350 mm
table speed:	ca. 1000 mm/min
table rotating:	360 °
total power requirement:	14 kW
weight of the machine ca.:	38,5 t
dimension machine approx.LxWxH:	5,5x3,7x1,4 m
space requirements of the machine approx.:	6,2x3,7x1,4 m

additional information

Main areas of application:

- Multi-sided machining
- Supplement for travelling column milling machines or boring mills

Electric and mechanics of the Rotary Table have been overhauled.

- newly equipped with a digital measuring system (DRO) for x-travel and rotation
- control via control panel
- table clamping plate 14t weight - table load capacity 50t

11 pcs T-slots according DIN 650:

- a=42mm
- h=75mm
- b=70mm
- c=31mm

Rotary Table can be inspected under power!

Following work has been proceeded:

- Integration of a Digital Read Out (DRO) for the x axis and a rotary encoder for C-axis
- integration of a control via a control panel
- renewal of hydraulic pipes / hoses, screw connections, manometers, flow chokes and filters
- bearing of both axis transmissions

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- control cabinet and complete machine cabling has been renewed
- end positions cleaned, checked, adjusted and defective replaced by new ones
- frequency converter for continuous speed retrofitted
- preparation of the necessary documentation (operating instructions, electrical and hydraulic diagram)
- cracked gearbox housing repaired via casting lock
- renewal of the guideway wipers
- processing of the guideway cover including new wipers
- machine has been repainted
- renewal of axis drives
- feed gear cleaned and resealed
- feed motor new bearing installed