

INDEX MS 40 C

Kind : Cnc multispindle lathe
Manufacturer : INDEX
Model : MS 40 C
Year : 2011
Serial : 200064
Stock : 9756



Multispindle CNC lathe equipped for second operation work

TECHNICAL DETAILS

SPINDLES

- Quantity of spindles : 6
- Bar clearance : 40 [mm]
- Rotation speed : 7 000 [rpm]
- Spindle power : 13 / 24 [kW]

NUMERICAL AXES

- Slides unit 1.1 : axes X and Z CNC-controlled
- Slides unit 1.2 : axes X and Z CNC-controlled
- Slides unit 2.1 : axis Z CNC-controlled
- Slides unit 2.2 : axes X and Z CNC-controlled
- Slides unit 3.1 : axes X and Z CNC-controlled
- Slides unit 3.2 : axis Z CNC-controlled
- Slides unit 4.1 : axes X and Z CNC-controlled
- Slides unit 4.2 : axis Z CNC-controlled
- Slides unit 5.1 : axes X and Z CNC-controlled
- Slides unit 5.2 : axis Z CNC-controlled
- Slides unit 6.1 : swiveling axis and axis Z CNC-controlled
- Slides unit 6.2 : axes X and Z CNC-controlled
- Slides unit 6.3 : axis X CNC-controlled

ELECTRICAL INPUT

- Voltage : 400 [V]
- Frequency : 50 [Hz]
- Installed power : 65 [kW]

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DIMENSIONS OF THE MACHINE

- Floor space : 3329 x 2032 [mm]
- Height : 2654 [mm]
- Weight : 7100 [kg]

HOURS

- Hours under power : 45965
- Production hours : 19065

EQUIPMENT

- CNC Siemens 840D (PL) double NCU
- 2 control panels CN
- 6 collet receivers TOPLUS with built-in stop
- 1 counter-spindle in position 6.1
- Clamping device in counter-spindle : chuck Röhms KFD-HS 110/3
- Coolant through counter-spindle center
- Cn options counter-spindle/ polygonal milling
- Rear machining device on slide 6.2 : 3x fix
- Preparation 2 additional controls with electronic shaft in position 1.2.3
- Preparation 2 additional controls with electronic shaft in position 4.5.6
- STAUBLI robot type TX60 (6 axes)
- Robot collet double clamping external type PZN50
- Swiveling plate (4 positions)
- Coolant tank KNOLL with hinged chip conveyor, 2 HP pumps 40 [bars]
- Oil mist aspiration device Büschel
- Cooling unit RIEDEL
- Preparation ARTIS