

INDEX MS40C

Kind : Cnc multispindle lathe
Manufacturer : INDEX
Model : MS40C
Year : 2011
Serial : 200064
Stock : 9756



Multispindle CNC lathe equipped for second operation work

TECHNICAL DETAILS

- Quantity of spindles	: 6
- Bar clearance	: 40 [mm]
- Rotation speed	: 7 000 [rpm]
- Spindle power	: 13 / 24 [kW]
NUMERICAL AXES	: 27
- Slides unit 1.1	: axes X and Z CNC-controlled
- Slides unit 1.2	: axes X and Z CNC-controlled
- Slides unit 2.1	: axes X and 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	: axis Z CNC-controlled + SCARA axis
- 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]
DIMENSIONS OF THE MACHINE	

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- 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 Röhm 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