

## INDEX MS 40 C

**Kind :** Cnc multispindle lathe  
**Brand :** INDEX  
**Model :** MS 40 C  
**Year :** 2011  
**Serial Nr:** 200064  
**Stock Nr :** 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

- : 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 : 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]

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- Installed power : 65 [kW]

**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 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