

## 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

- 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