

Spinner TC400 (2016)

Location Germany

Technical Specifications

- Model: Spinner TC400
- Year of manufacture: 2016
- Control system: Siemens 840D-SolutionLine
- Operating hours: 11,049 (as of July 29, 2024)
- Spindle: Integrated motor spindle with water cooling, A6 spindle nose
- Spindle speed: Up to 5,000 rpm
- Spindle power: 18 kW
- Spindle torque: 113 Nm (S6=40%)
- Travel: X = 200 mm, Z = 515 mm
- Tool turret: 12-position with driven tool capability

Standard Features

- 15" color screen with OP15 control panel
- Digital AC drive motors for X/Z axes and spindle
- C-axis for spindle with "Transmit" software option for face machining and "Cylinder interpolation" for peripheral machining
- Hydraulic hollow clamping cylinder
- Coolant system and full enclosure
- Machine bed leveling elements
- Documentation on CD

Options

- Parts catcher (V4) with adjustable chute and collection box
- SHOPTURN programming and simulation package
- 4-axis machining option package
- SMW-Autoblok KSZ-MB 40 long chuck with flange for 110 mm spindle nose
- Various software options for advanced machining capabilities

Control System Features

- SHOPTURN user interface for easy cycle programming and contour programming
- 3 MB free user memory
- USB interface for data exchange, Ethernet interface
- Turning cycles for threading, deep drilling, stock removal, and grooving
- Thread cutting without compensating chuck for central threads
- Bilingual control interface (German/English, other languages available)

Scope of delivery: Tailstock, toolsetter, tool holder, 4 driven tools, collets Ø 3 - Ø 42

Bar capacity 42mm

Material: plastics, aluminium, stainless steel, brass, nickel silver