

MULTISPINDLE AUTOMATIC LATHES

MORI-SAY



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TECHNICAL DATA

TMZ842CNC

Number of spindles	8
Pitch diameter of spindles	480 mm
Max. speed	4,500 rpm
Nominal power output	7 kW

Max. bar stock capacity

Round cross section	∅ 42 mm
Hexagonal cross section	36 mm
Max. length of bar feeding	180 mm

Max. bar capacity (with automatic bar loader)

For clamping collets SK52 BZI HAINBUCH	52 mm
For clamping collets SCHÜTTE 42 type 9112E	49 mm
For clamping collets SK56 BZI HAINBUCH	52 mm

Idle time	1 s
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Frontal slides (axes W1 to W8)

Number	8
Max. stroke	425 mm

Compound slides (axes X1 to X7 and Z1 to Z7)

Number (stations I, II, III, IV, V, VI, VII)	7
Axial stroke (axes Z1 to Z7)	200 mm
Radial stroke (axes X1 to X7)	80 mm

Cut-off slide (U8 axis)

Stroke	66 mm
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Frontal driven attachments (axes S01 to S08)

Number	8
Max. speed	6,000 rpm

Machine dimensions

Machine total length with bar stock guide and without electric cabinet	6,983 mm
Machine total length without bar stock guide and electric cabinet	4,438 mm
Machine height	3,238 mm
Machine width	2,352 mm

Machine weight

Electric cabinet weight	16,600 kg
Electric cabinet dimensions	2,400 kg
	5,000 x 2,265 x 600 mm

MULTISPINDLE AUTOMATIC LATHES MORI-SAY

MORI-SAY TMZ842CNC



- ✓ High accuracy at mass and series production
- ✓ High rigidity comparable to cam-machines
- ✓ 8 independent AC spindle drive units
- ✓ Control CNC system Siemens SINUMERIC 840D sl
- ✓ Own technological software Tmis
- ✓ Possibility of machine modification to the variant for machining semi-products

This eight-spindle automatic lathe is designed for mass and series production of turned parts up to diameter 42 mm.

The main products which are produced on these machines are mostly spin components for the automotive industry. In addition, the machine produces components for the production of bearings, fittings, valves, components for the aircraft industry, etc.