

MULTISPINDLE AUTOMATIC LATHES

MORI-SAY



TAJMAC - ZPS



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MULTISPINDLE AUTOMATIC LATHES MORI-SAY

MORI-SAY TMZ867CNC



- ✓ **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**

Eight-spindle automatic lathe MORI-SAY TMZ867CNC represents a facing machine with horizontal axis of rotation of spindle drum.

The machine enables automatic, highly productive and complex machining mostly of rotary parts from bar material and semi-products as are precise casts and forged pieces. The machine joins the advantages of high productivity of cam multi-spindle automatic machines and complex machining of parts on standard facing machining centres when minimizing demands on built-up area. The machine significantly broadens technological possibilities of machining. After additional assembly of special accessories, the machine can manufacture also two various simple parts- it works as two time four-spindle.

TECHNICAL DATA

TMZ867CNC

Number of spindles	8
Pitch diameter of spindles	480 mm
Max. speed	2,500 rpm
Nominal power output	20 kW

Max. bar stock capacity

Round cross section	∅ 67 mm
Hexagonal cross section	58 mm
Max. length of bar feeding	200 mm

Max. bar capacity (with automatic bar loader)

For clamping collets SK80 BZI HAINBUCH	77 mm
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Idle time

1 s

Frontal slides (axes W1 to W8)

Number	8
Max. stroke	425 mm

Cross 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	70 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	4,538 mm
Machine height	3,238 mm
Machine width	2,352 mm

Machine weight

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