

MULTISPINDLE AUTOMATIC LATHES

**MORI-SAY**



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**TECHNICAL DATA****632AC/SAC****642AC/SAC**

<b>Number of spindles</b>	6	6
Pitch diameter of spindles	276 mm	276 mm
Speed range of spindles (AC)	250 - 4,250 rpm	250 - 4,250 rpm
Speed range of spindles (SAC)	250 - 3,350 rpm	250 - 3,350 rpm
Speed range of spindles	SAC - YES	SAC - YES

**Bar stock dimension**

Round cross section	∅ 32 mm	∅ 42 mm
Hexagonal cross section	27 mm	36 mm
Square cross section	22 mm	29 mm
Max. length of bar feeding	125 mm	125 mm

**Working cycle**

Working time	1.4 - 90 s	1.4 - 90 s
Idle time	1.0 s	1.0 s

**Frontal slides - number**

	6	6
Range of total strokes	45 - 120 mm	45 - 120 mm
Range of working strokes	0 - 110 mm	0 - 110 mm

**Cross slides - number**

	6	6
Range of working strokes	0 - 55 mm	0 - 55 mm
Adjustability	25 mm	25 mm

**Compound slides - number (stations I, II, IV, V)**

	4	4
Range of working longitudinal strokes	0 - 64 mm	0 - 64 mm
Range of working cross strokes	0 - 55 mm	0 - 55 mm

**Motors**

Spindle motor (Siemens)	22 kW	22 kW
Feed motor (Siemens)	38 Nm	38 Nm

**Machine dimensions**

Machine total length with bar stock guide	6,884 mm	6,884 mm
Machine total length without bar stock guide	4,501 mm	4,501 mm
Machine height	2,570 mm	2,570 mm
Machine width	1,770 mm	1,770 mm
Machine weight including standard equipment	11,850 kg	11,850 kg

<b>Machine operational input</b>	40 kVA	40 kVA
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**MULTISPINDLE AUTOMATIC LATHES MORI-SAY****MORI-SAY 632AC / 642AC**

- ✓ **Version for machining of the bars with max. dia. 32 mm and 42 mm**
- ✓ **High rigidity at machining**
- ✓ **High thermal and dynamic stability**
- ✓ **Controlled feed and spindle motors**
- ✓ **Possibility of use of CNC options**
- ✓ **Possibility of machine modification to the variant for machining semi-products**

This machine is comparable with other cam machines of the same size for the bar stock machining offered on the market. The important improvements of the constructional character with the emphasis on extension of the machine technological possibilities have been done without an interference with the conception of the MORI-SAY machines.