

MACHINE SPECIFICATIONS:

Round.....	32 mm
Hex.....	27 mm
Max Length Bar.....	4,000 mm
Max Feed Out.....	125 mm
Spindles.....	8
Spindle Speed.....	270-3,750 rpm
Index Time.....	1 second

Longitudinal Slides

Number.....	8
Range of Stroke.....	45-120 mm
Range of Working Stroke.....	0-110 mm

Cross Slides

Number.....	8
Range of total stroke (I, II).....	26-55 mm
Range of total stroke (III, IV, VII, VIII).....	18-45 mm
Range of total stroke (V, VI).....	18-45 mm
Range of working stroke (I, II).....	0-50 mm
Range of working stroke (III, IV, VII, VIII)...	0-41 mm
Range of working stroke (V, VI).....	0-50 mm
Adjustability.....	25 mm

Compound Slides

Number.....	4
Range of total longitudinal stroke.....	35-70 mm
Range of working longitudinal stroke.....	0-64 mm

MACHINE CONTROLLER & MOTORS:

Main controlled motor – asynchronous SEIMENS

Output.....	28 kW
Speed.....	2,000 rpm
Controlled motor of feeds – SIEMENS	
Nominal output – continuous rating.....	9.4 kW
Nominal base speed.....	1,500 rpm
Nominal maximum speed.....	6,000 rpm
Nominal torque.....	47.7 Nm
Controller - SEIMENS S7	
Hydraulic electric motor output.....	1.5 kW
Hydraulic electric motor speed.....	1,692 rpm
Operational power input of electric equipment.....	51/61 kW/kVA

Machine Dimensions

Height of spindle drum axis over floor.....	1,320 mm
Total machine length with stock carriage.....	6,336 mm
Total machine length w/o stock carriage.....	3,463 mm
Machine height.....	2,497 mm
Machine width.....	1,932 mm
Machine weight w/o stock carriage and chips conveyor with setting tank.....	
	11,320 kg
Stock carriage weight.....	355 kg
Stock carriage guard weight.....	75 kg
Stock carriage stand weight.....	50 kg