

Standard description and composition

Hydraulic self centering chuck	9" R27/32 8mm 250)
Spindel type	"GEARLESS"
Spindle snug	ASA 8
Spindle front bearing / diam internal	4" 23/32 (mm 120)
Spindle hole	2" 29/32 (mm 74)
Bar passage	1" 29/32 7/2" 39/64 (mm 48/65)
Spindle motor power (continuous)	c.c 15 kW/AC 22 kW
Spindle stepless speed change	10-3000 rpm
Connectable speed range	From CNC N1/2
Lathe bed model with 30° titled with respect to the vertical.	
Bed section	25" 39/64 X 31" 1/2" (mm 650x800)
Rotating on bed / diam	23" 5/8 (mm 600)
Turnable on bed / diam max	19" 11/16 (mm 500)
Rotating on transversal saddle / diam	10" 15/64 (mm 260)
Longitudinal car travel (Z axis)	24" (mm 610)
Transversal car travel (X axis)	15" (mm 380)
Turnable between aut. And CP /Max length	19" 11/16 (MM 500)
Distance between centres	23" 5/8 (mm 600)
Axis work speed	0"-157" ½ IMP mm 1' 0-4000
Rapid positioning speed – Z axis	472" 13/32 IPM (mm/1' 12000)
Rapid positioning speed – X axis	393" 45/64 IPM (mm/1' 10000)
Z axis 10 pitch – 5 ball recirculation / diam screw	2" (mm 50)
X axis 8 pitch – 5 ball recirculation / diam screw	1" 37/64 (mm 40)
Positioning precision	mm + 0,005
Positioning repeatability	mm + 0,002
Head lubrication pump	kW 0,12
Guide lubrication pump	kW 0,12
Hydr. Gearcase contr. self-centering tailstock	kW 0,75
Chip pan with cooling pump	2,5 bar
Machine weight	Lbs 12.800 (kg 5.800)
Overall dimensions LxPxH	161" 13/32 x 82" 45/64 x 74" 51/64 (cm 410 x 210 x 190)
Gouvernement unit	See above
Machine lighting	
Instruction book	

Optionals

Bar passage diam 3" 35/64 (ASA 11)

Gearbox Two-speed range change

Tailstock with in-cycle sleeve

Retractable tailstock activated by CN and put into motion by the car with automatic clamp

Hydraulic tailstock sleeve diameter 3" 15/16 (mm 100)

Sleeve travel 5" 5/16 (mm 135)

Leeve thrust (25 bar) kg. 1.000

Spindle stepless speed change rpm 10-5.000

Motorized turret

Third axis "C" spindle interpolated and/or indexed

Turnable length between auto and CP mm 39" 3/8 – 59" 1/16 – 78" 3/4 (mm 1.000/1.500/2.000)

Optic line (X axis)

Frontal tools

Chip conveyor
Tool presetting
Spindle engine power cc 30 kW (countinuous)
6 bar cooling pump
Closed cycle fumes purifier
Ecological cabin