

TOS FO



Unique features:

- Essential machining parts - castings
- Long service life and reliability
- High torque spindle speed up to 6,000 rpm
- High dynamics of linear movements/travel (acceleration)
- Fully covered work area
- High geometrical accuracy
- Thermal stabilization of headstock and exchangeable heads
- Wide range of automatically exchangeable heads
- High stability

Tech Data:

Working travel

X-axis (longitudinal)	78.74" (2.000mm)
Y-axis (cross)	32.48" (825mm)
Z-axis (vertical)	64.96/104.33" (1.650/2.650mm)
V-axis (turntable travel)	49.21" (1.250mm)
B-axis (turntable turning range)	nx 360°

Feed range X, Y, Z/V

X	0.039 – 1181.10/0.039 – 472.44 in/min (1 – 30.000/1 – 12.000mm/min)
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Maximum feed force in linear axis X, Y, Z

4496 Lbf (20.000N)

Motor output

37 kW

ATC40/60

Maximum tool diameter on ATC

4.92/9.82" (125/250mm)

Maximum tool length

15.74" (400mm)

Maximum tool weight

55.11 Lb (25 kg)

