

Machine Name : CNC horizontal lathe

Brand : KARATS

Machine Model : L-32N

Stock No. : 813175

Ex-factory Date : 2007



Main Technical Parameters:

CNC System: FANUC 18i-TB
Maximum Swing Over Bed: 3,200 mm
Maximum Swing Over Saddle: 2,800 mm
Distance Between Centers: 15,000 mm
Maximum Load Between Centers: 200 tons
Chuck Diameter: 2,000 mm
Chuck Clamping Diameter: 600–1,600 mm
Maximum Spindle Torque: 235,000 N·m
Spindle Speed: 1–41 / 3–100 rpm (2 Gears)
Z-Axis Travel: 15,000 mm
Z-Axis Feed Rate: 0.01–2,500 mm/min
Z-Axis Rapid Traverse: 5,000 mm/min
X-Axis Travel: 1,200 mm
X-Axis Feed Rate: 0.01–2,500 mm/min
X-Axis Rapid Traverse: 5,000 mm/min
Tailstock Travel: 11,000 mm
Overall Bed Length: 20,820 mm
Tool Post Dimensions: 150 × 60 × 35 mm
Tool Post Feed Travel: 1,000 mm
Main Motor: AC 330 kW
Tailstock Motor: AC 11 kW
Z-Axis Feed Motor: AC 16 kW
X-Axis Feed Motor: AC 11 kW
Tool Post Motor: AC 4 kW
Steady Rests: 2 Sets
Steady Rest Opening Diameter: 120–450 mm
Steady Rest Load Capacity: 120 tons



