

Machine Name : CNC turning lathe

Brand : SMTCL

Machine Model : HTC125600

Stock No. : 469137

Ex-factory Date : 2021



Main Technical Parameters:

Maximum rotational diameter: 1250mm

Maximum machining length: 6000 mm

spindle CNC System

spindle through hole diameter: ϕ 105mm

spindle head end type: A2-12 / A2-15

Spindle speed range: 3 to 1200 r/min (stepless speed change, supporting multiple gear intervals)

Main motor power: 37 kW / 45 kW

Maximum output torque: approximately 10,500 N·m

Maximum Fast moving rate of the X/Z axis: 8 m/min / 10 m/min

X/ Z-axis feed rate range: 1 to 8000 mm/min

machining travel and precision

Maximum turning diameter: 1100mm

Maximum Machining length: 6000 mm

tool holder station: 8 stations (or 12-position hydraulic tool turret optional)

X-axis travel: 600 mm

Z-axis travel: 6000 mm

workpiece machining precision: IT6 to IT7

Surface roughness: Ra 1.6 μ m

tailstock and hydraulic

tailstock quill shaft diameter: ϕ 200mm

tailstock quill shaft travel: 250mm

tailstock quill shaft taper: Mohs No. 6

hydraulic chuck specification: ϕ 380mm / ϕ 450mm

