

Machine Name : CNC lathe

Brand : Hembrug

Machine Model : Mikroturn 100 CNC

Stock No. : 486595

Ex-factory Date : 2011



Main Technical Parameters:

Maximum turning diameter: 380mm

Maximum Machining length: 350 mm

The maximum part size between the two centers: 130*350mm

Maximum workpiece weight, including fixture: 50KG

Maximum Spindle speed: 4000rpm

spindle power: 7.5Kw

spindle torque: 50Nm

spindle runout: 0.1 μ m

X axis travel: 240mm

Z-axis travel: 350mm

Maximum feed rate: 10m/min

Input speed: 0-10m/min

CNC CNC System resolution: 0.01 μ m

Positioning precision: 1 μ m

Repeated Positioning precision: 0.2 μ m

machining HRC68° hardened parts precision can achieve:

Surface finish : Ra0.1~0.4 μ m

Geometric precision degree: 0.2~2 μ m

turning with color metal mirror cutting surface: (Ra0.01 μ m)

Settings:

The equipment includes:

1. Host
2. hydraulic station
3. Return to the Water tank
4. tool aligner





