

**Product Name :**  
Miniature Lathe Machine

**Product Code :**  
SEL-0005



**Description :**

Miniature Lathe Machine

**Technical Specification :**

Small accurate lathe. It is suitable for massive production of meter, high accurate electric device & munitions.

High accurate bearing provide high accuracy and high speed for the spindle unit. Ball screw highly increase the accuracy and durability.

Integral protection design highly increase the speed of each axis and cleanness of guide way. (Optional Features: Collect, 3 Jaws Chuck

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Manual, Hydraulic Hollow Chuck)

With part Square Guide Way, Hydraulic Chuck, Manual Tail Stock, Four Station Electric Tool Post, Automatic Lubrication.

Maximum Swing Over Bed    Ø 275mm

Maximum Swing Over Solid    Ø 200mm

Maximum Swing Over Solid    Ø 125mm

Maximum Machining Length with Hydraulic Chuck    270mm

Maximum Machining Length with Collect (Optional)    360mm

Collect Size (Optional)    Ø 44mm

Spindle Taper Hole    Ø 48mm

Max. Diameter of Bar with Manual Chuck    Ø 37mm

Max. Diameter of Bar with Hyd. Hollow Chuck    Ø 27mm

Max. Diameter of Bar with Hyd. Solid Chuck    None

Spindle Type    A2-5

Spindle Speed Range    50-3000rpm

Spindle Shift Mode    Inverter

Main Moto Power    4 Kw

Chunk Type    Hydraulic Solid (AUTOGRIP-Taiwan)

Chunk Size    160mm

Rapid Traverse Speed on X Axis    8m/min

Rapid Traverse Speed on Z Axis    10m/min

Servo Motor Torque on X Axis    4Nm

Servo Motor Torque on Z Axis    6Nm

X Axis Travel    280mm

Z Axis Travel    390mm

Guide Way Type    Hardened Box Guide Way

Turret Type    4 Station Electric Tool Post + 2 Slot Gang Tool Holder

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Turret Change Time 9071.2-18072.0 - 27072.8 Sec

Turning Tool / Boring Bar Size 20 x 20mm / Ø20mm

Tail stock Type Manual Tail Stock

Tail stock Sleeve Diameter/Travel 054/150mm

Tail Stock Sleeve Taper MT4

Weight 1200KG

Dimension (L\*W\*H) 1560\*1130\*1550mm

## Civil Mechanical India

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