



Product Code . EL-CTM-11737

CNC Lathe Trainer Stepper

Description




CNC Lathe Trainer Stepper

Specification:-

| | |
|--------------------------|-----------------------------------|
| Bed Type | Flat / 45 Degrees Slant |
| Keyboard Type | Emulated / Standard |
| Chuck Size | 100 mm (Dia) |
| Chuck Type | Hydraulic / Manual |
| Maximum Turning Diameter | 40 mm |
| Maximum Turning Length | 250 mm |
| Center Height | 100 mm |
| Swing over Cross Slide | 60 mm |
| Swing Over Bed | 200 mm |
| Distance between Centre | 320 mm |
| Controller | Cut Viewer |
| Control System | PLC Based Control System |
| Operating Software | Cut Viewer |
| Positioning | 0.010 mm |
| Repeatability | +/- 0.015 mm |
| Resolution | 0.010 mm |
| Spindle Motor | AC Servo |
| Spindle Motor Capacity | 2 HP |
| Spindle RPM | 100 to 4000 RPM with VFD |
| Spindle Nose Taper | A 2-3 / MT 3 |
| C Axis (Optional) | C Axis with Brake |
| Axis Motor and Drive | Stepper Motor with Stepper Drives |

| | |
|-----------------------|----------------------|
| X-Axis Travel | 100 mm |
| Z-Axis Travel | 300 mm |
| Ball Screw X / Z | Ø25 x 5 - C3 Class |
| Feed Rate | 0 to 1,200 mm/min |
| Rapid Travel | 1,200 mm/min |
| Turret Type | Automatic |
| Number of Stations | 4 / 8 |
| Tool Cross Section | 12 mm x 12 mm |
| Tailstock Base Stroke | 170 mm |
| Tailstock Actuation | Hydraulic/ Manual |
| Lubrication | Automatic |
| Coolant | Automatic |
| FMS Compatibility | Provided |
| Dimension in mm | 1480 x 800 x 1200 mm |
| Power Supply | 230V, Single Phase |

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100 mm (Dia) Chuck Type Hydraulic / Manual Maximum Turning Diameter 40 mm Maximum Turning
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Distance between Centre 320 mm Controller Cut Viewer Control System PLC Based Control System
Operating Software Cut Viewer Positioning 0.010 mm Repeatability +- 0.015 mm Resolution 0.010
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Spindle Nose Taper A 2-3 / MT 3 C Axis (Optional) C Axis with Brake Axis Motor and Drive Stepper
Motor with Stepper Drives X-Axis Travel 100 mm Z-Axis Travel 300 mm Ball Screw X / Z Ø25 x 5 -
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