



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

```
{ "@context": "https://schema.org/", "@type": "Product", "name": "CNC Lathe Trainer Stepper",
"image": "http://www.educational-
equipments.com/images/catalog/product/2040442666CNCLatheTrainerStepperWithlogo.jpg",
"description": "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", "brand": "Educational
Lab Equipments", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": {
"@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount":
"15" } }
```

Educational Lab Equipments,
#449, HSIIDC, Industrial Area, Saha, Haryana
Direct Contact Details  +91-98173-19615  sales@educational-equipments.com
 www.educational-equipments.com