



**ABHIJAT**<sup>TM</sup>  
**EQUIPMENTS PVT. LTD.**

- User friendly Controller
- Excellent Ergonomics
- Economy is the Key
- Compact Foot Print

CNC TURNING MACHINE



## **Deepak E-32**

CNC Turning Machine

Perfect Balance Between Economy & Technology

CNC TURNING MACHINE

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*We don't only sell machines, we also build relationship.*

# "OUR QUALITY PRODUCTS NOW TOUCHING NEW HORIZONS WORLDWIDE"

**ABHIJAT** make CNC Lathe is a balance between economy & Technology in CNC machine tool Industry. The basic machine is having rigid headstock mounted on fabricated, stress relieved machine base. Machine spindle is mounted in precision bearings for higher accuracy. Main Spindle uses A42 Collects operated by pneumatic Cylinder to clamp bar or blank.

X & Z axis with linear guideways are operated by C2/C3 Class Precision ball screws.

### BASIC MACHINE CONSIST OF :

- LM Slide for X & Z axis
- Collet Chucking
- Telescopic covers for X axis
- Coolant Attachment
- Machine lamp
- Instruction Manual
- Centralized Manual lubrication
- Tool Kit

### CNC SYSTEM DETAILS :

- Siemens / Neri
- Number of axis 2 nos.
- Manual data input
- Constant Surface Speed Control
- Multiple Repetitive Cycles ● Thread Cutting Cycles
- Communication interface Rs 232
- Tool Compensation & clearance compensation
- Graphic Display ● USB Port

### OPTIONAL MACHINE FEATURES :

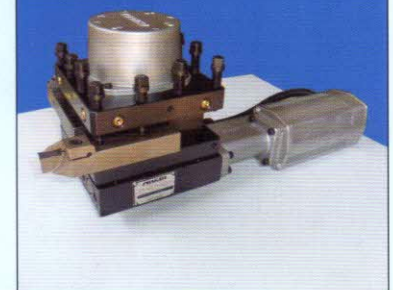
- Manual Pulse Generator
- 3 Phase Voltage Stabilizer
- Tool Holders
- Bar Feeder
- Motorized Lubrication
- Hydraulic Clamping inleu of Pneumatic
- 3 Jaw Chuck  $\varnothing 90\text{mm}$

MACHINE SPECIFICATIONS				
SR. NO.	TITLE	PARAMET	UOM	Deepak-E32
1	Bar	Capacity - Maximum dia	mm	32
		Capacity - Maximum Hex	mm	28 A/F
		Capacity - Maximum Squire	mm	22 A/F
		Maximum Turning Length	mm	100
		Maximum Boring / Drilling Depth	mm	40
2	Spindle	Collet Size	type	A-42
		Maximum Spindle Speed	RPM	3000
		Spindle Motor Power	Kw	2.2
3	Feed	X axis Travel	mm	125
		Z axis Travel	mm	150
		Rapid Traverse rate X-axis	Mtr./min.	10
		Rapid Traverse rate Z-axis	Mtr./min.	10
		Rated torque X & Z axis	N-m	4
4	Liner Tooling	Number of T-Slots	nos	2
		T-slot size	mm	15
		Tool Shank Size	mm	20x20
5	Machine Size(LxBxH)	without Bar Feed	mm	1450x1100x1800
6	Weight	Net Weight	Kg.	600 Kg. Approx.

### Component proved on machine :



### 4 Position Turret



Note : We reserve the rights to modify specification in accordance with improved design.  
Although every effort will be made to maintain accuracy in the figures must be taken as approximate and in no-way binding.



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