

CNC TURNING MACHINE . . .

## CNC TURNING MACHINE

- First time in India
- User Friendly Controller
- Excellent Ergonomics
- Economy is the Key
- Compact Foot Print

CNC TURNING MACHINE



**Deepak-E 32**

CNC TURNING MACHINE

CNC TURNING MACHINE



**ABHIJAT EQUIPMENTS PVT. LTD.**

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



# OUR QUALITY PRODUCTS NOW TOUCHING NEW HORIZONS WORLDWIDE...

**Unique Offering First Time In India by Abhijat**

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 A32 Collets 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
- Centralised lubrication
- Machine Lamp
- Coolant Attachment
- Instruction Manual
- Tool Kit

## CNC System :

- No. of Axis : 2 Nos.
- Manual Data Input
- Multiple repetitive Cycles, Thread cutting Cycles
- Circular Inter-Polation
- Rs.232 interface

## Deepak-E32 CNC TURNING MACHINE



### Machine Specifications

Title	Description	Units	Deepak E32
Bar	Capacity - Maximum dia	mm	32
	- Maximum Hex	mm	28 A/F
	- Maximum Square	mm	22 A/F
	Maximum Turning Length	mm	100
	Maximum Boring / Drilling Depth	mm	40
Spindle	Collet Size	type	A-32
	Maximum Spindle Speed	RPM	4000
	Spindle Motor Power	Kw	2.2
Feed	X axis Travel	mm	150
	Z axis Travel	mm	100
	Rapid Traverse rate - X axis	Mtr/mm	10
	Rapid Traverse rate - Z axis	Mtr/mm	10
	Rated torque X	N-m	4
	Rated torque Z	N-m	4
Linear Tooling	Number of T-Slots	Nos	2
	T-Slot Size	mm	15
	Tool Shank Size	mm	16 x 16
CNC System	Controller	Type	GSK / Siemens
Machine size (LxBxH)	Without Bar Feed	mm	1500X1000X1800
Weight	Net weight	Kg.	500Kg. Approx.
Optional Machine Features	Manual Pulse Generator		
	3 Phase Voltage Stabilizer		
	Tool Holders		
	Panel cooler		
Basic Machine consists of	LM Slide for X & Z axis		
	Collet Chucking		
	2 M Bar feed Assy.		
	Telescopic Covers for X & Z axis		
	Coolant Attachment		
	Machine lamp		
	Instruction Manual		
CNC System Details	GSK 928 TELL, Siemens 802		
	Number of axis	2	
	Manual Data input	YES	
	Constant Surface Speed Control	YES	
	Multiple Repetitive cycles	YES	
	Thread Cutting cycle	YES	
	Tool selection	4	
	Communication interface	Rs 232	
	Tool Compensation & Clearance Compensation	DIRECT	
	Graphic Display	YES	

Note : We reserve the right to modify specifications in accordance with improved designs. Although every effort will be made to maintain accuracy in the data given the figures must be taken as approximate and in no way binding.



## ABHIJAT

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AUTHORISED DEALER :

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