

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

**Machine Specifications**

Title	Description	Units	Deepak-42
Bar	Capacity - Dia. max	mm	42
	- Hex max	mm	36
	- Square max	mm	29
	Max. Turning Length	mm	110
	Max. Boring/Drilling Depth	mm	50
Spindle	Collet Size	Type	A-42
	Spindle Speed max	RPM	4000
	Spindle Motor Power	KW	3.74.9(3min.)
Feed	X-axis Travel	mm	280
	Z-axis Travel	mm	110
	Rapid Travers Rate X/Z	M/min	15
	-axis		
	X/Z Axis Motor Torque	N-m	6
	Ball Screw X/Z Axis	mm	25x5
Linear Tooling	Number of T-Slots	No.	3
	T-Slot Size	mm	15
	Tool Shank Size	mm	20x20
	Max. Boring Bar dia	mm	32
Part-off Slide	Stroke	mm	50
	Tool Size	mm	16 x 16
Accuracy	Positioning	mm	0.015
	Repeatability	mm	0.005
Machine Size (LxWxH)	With Bar Feed	mm	5580x1025x1620
	Without Bar Feed	mm	1920x1025x1620
Weight	Net Weight	Kg.	1.580

**Basic Machine Features**

- Spindle assembly Supported in precision bearings
- A.C. Spindle & axis drives
- Rigid Structured slant bed for easy chip & coolant flow
- L.M. guideways for X & Z axis
- Precision ground ball-screws
- Collet Chucking
- Telescopic Covers for X & Z axis
- Part-off Slide
- Coolant System with Chip tray
- Machine lamp
- Centralised Lubrication System
- Tool Kit
- Total enclosed machine enclosure with single sliding door
- One Set of instruction Manual

**Optional Machine Features**

- Silent Gravity Bar Feed
- Chip Conveyor
- Air Conditioning Unit for electrical Cabinet
- Auto Door - Programmable
- Manual Pulse Generator
- 3 Phase Servo Voltage Stabilizer
- Part deflector

*Typical Jobs done on Deepak-42*



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  
EQUIPMENTS PVT. LTD.**

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Authorised Dealer :

CNC TURNING MACHINE . . .  
CNC TURNING MACHINE

- Productivity of Automat
- Unbeatable Price
- Cut your cycle time with Linear Tooling & overlapping of Part-off Slide.
- Can use standard A-42 Collets

**Deepak-42  
CNC TURNING MACHINE**



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High precision, High Productivity, Compact foot print, Competitive price.

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

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