



# TIRUPATI

## CNC PRODUCTS

*Turn Your Life*

**Mfg. :**

- **CNC Lathe Machine – Flat Bed**
- **CNC Lathe Machine – Flat Bed** Extra Heavy Duty
- **CNC Turning Machine – Slant Bed**
- **CNC Pipe Threading Machine – Big Bore**
- **CNC Drill Machine – 2 Axis**
- **VMC Drill Machine – 3 Axis**
- **CNC Roll Turning Lathe Machine**
- **Lathe Machine – Conventional**

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## INFRASTRUCTURE



ASSEMBLY LINE



PRODUCTION LINE

### Founder

- Late Shri Pravinbhai Jivabhai Sojitra

### Who we are

- **35 years** experience in Machine Tools
- **30,000** sq.ft. Production Area, \*will be doubled in 2023
- **3000+** CNC Machine Installations Globally
- **4** Production Assembly Line
- **300+** Machines Production Capacity Per Annum (\*2023)
- Experienced **R&D** Team
- **TUV NORD** ISO 9001:2015 CERTIFIED COMPANY
- Made In India Make For The World

## Product Range

### ■ CNC Lathe Machine – Flat Bed

Turning Dia. 200 to 1800 mm | Turning Length 300 to 6000 mm



### ■ CNC Lathe Machine – Extra Heavy Duty

Turning Dia. 200 to 1800 mm | Turning Length 300 to 6000 mm



### ■ CNC Lathe Machine – Slant Bed

Turning Dia. 200 to 1000 mm | Turning Length 300 to 3000 mm



### ■ CNC Pipe Threading Machine

Pipe Dia. Up to 350 mm, Twin Chuck



### ■ CNC-VMC Drill Machine – 2/3 Axis

Work Piece Dia. 500 to 1500 mm



### ■ CNC Roll Turning Lathe Machine

Turning Dia. 600 to 1400 mm | Turning Length 3000 to 6000 mm



### ■ Lathe Machine – Conventional

Light | Medium | Heavy | Extra Heavy | Plano Type | All Geared | V - Belt Driven



## Applications

**Casting | Forging | Agriculture | Automobile | General Engineering**  
**Flanges | Valves | Pumps | Motor Body | Steel Plant**

## Special Purpose CNC Machines

### ■ Big Bore Machine

Chuck :- Pneumatic, Hydraulic & Manual

### ■ Roll Turning

TMT, Round Billet Die & Square Billet Die

### ■ Flange Machine

Forging, Casting, Plate Flanges & PCD

### ■ Axle & Drum

Round & Square Axle for Tractor Trolley

### ■ Pipe Threading

PVC, uPVC, Borewell, Casing & Oil & Gas

### ■ Pulley & Load Wheel

V Groove Pulley & Elevator Pulley

# CNC Lathe Machine – Flat Bed



- Rigid Structure
- High Load Capacity
- Ideal for Workshop

SR.NO	DESCRIPTION	TCP-H-200L	TCP-H-250L	TCP-H-300L	TCP-H-400L
	<b>CAPACITY</b>				
1	MAXIMUM TURNING DIAMETER (swing)	200 mm	300 mm	400 mm	600 mm
2	STANDARD TURNING DIAMETER (OD)	150 mm	250 mm	300 mm	450 mm
3	STANDARD TURNING LENGTH	300mm	300mm	650mm	450mm
•	TURNING LENGTH (Availability)	650 / 1000 mm	650 / 1000 mm	1000 / 2000 / 2500 / 3000 mm	750 / 1000 / 1500 / 2000 / 2500 / 3000 mm
4	WIDTH OF BED	275 mm	325 mm	375 mm	450 mm
5	HEIGHT OF CENTER	215 mm	250 mm	300 mm	400 mm
	<b>SPINDLE</b>				
6	SPINDLE NOSE	A2-5	A2-5	A2-6	A2-8
7	MAX. BAR CAPACITY(in Hollow Chuck)	25 mm	25 mm	50 mm	70 mm
8	SPINDLE SPEED (MAX.) in RPM	1500 RPM	1200 RPM	800 RPM	800 RPM
9	SPINDLE MOTOR POWER (Induction)	7.5HP	10HP	15HP	20HP
10	STANDARD POWER CHUCK SIZE	200x3 JAW(closed chuck)	250x3 JAW(closed chuck)	250x3 JAW(closed chuck)	315x3 JAW(closed chuck)
	<b>AXIS</b>				
11	X-AXIS STROKE	100 mm	150 mm	200 mm	300 mm
12	X-AXIS RAPID	8 m/min	8 m/min	8 m/min	8 m/min
13	X-AXIS GUIDEWAYS	BOX TYPE	BOX TYPE	BOX TYPE	BOX TYPE
14	Z-AXIS STROKE	300+25 mm	300+25 mm	650+25 mm	450+25 mm
15	Z-AXIS RAPID	8 m/min	6 m/min	6 m/min	5 m/min
16	Z-AXIS GUIDEWAYS	HARDENED AND GROUND	HARDENED AND GROUND	HARDENED AND GROUND	HARDENED AND GROUND
	<b>TOOLING</b>				
17	TURRET MAKE	PRAGATI	PRAGATI	PRAGATI	PRAGATI
18	NO. OF STATION	4	4	4	4
19	MAXIMUM BORING BAR DIAMETER	32 mm	32 mm	40 mm	40 mm
20	TURNING TOOL SIZE	25x25 mm	25x25 mm	25x25 mm	25x25 mm
21	<b>LUBRICATION SYSTEM</b>	AUTO	AUTO	AUTO	AUTO
	<b>TAILSTOCK (optional)</b>				
22	TAILSTOCK QUILL TRAVEL	100 mm	125 mm	150 mm	200 mm
23	TAILSTOCK QUILL DIAMETER	50 mm	50 mm	75 mm	75 mm
24	TAILSTOCK QUILL TAPER	MT-4	MT-4	MT-5	MT-5
	<b>CONTROLLER SYSTEMS</b>				
25	CONTROLLER	Siemens/Fanuc/Mitsubishi	Siemens/Fanuc/Mitsubishi	Siemens/Fanuc/Mitsubishi	Siemens/Fanuc/Mitsubishi
	<b>ACCURACY</b>	0.05	0.05	0.05	0.05
	<b>STRUCTURE</b>				
26	BASE TYPE	SHIMOGA	SHIMOGA	PLANO	PLANO
27	OVERALL DIMENSION in mm (LxWxH)	2600 x 1250 x 1650	2900 x 1400 x 1700	3000 x 1700 x 1800	3100 x 1950 x 1825
28	APPROX. WEIGHT	2300 Kg	3000 Kg	3500 Kg	4000 Kg

The Specification are not binding in detail the design subject to modification and improvement without notice.

### OPTIONAL EQUIPMENT

- Hollow Chuck (Hydraulic / Pneumatic / Manual)
- 8/12 Station Tool Turret
- Upto 350mm Through Hole In Spindle Available
- Turning Length as per Requirement
- LM Guideways available
- Steady Rest (manual / hydraulic)
- Stabilizer
- Servo Motor In Spindle
- Manual / Hydraulic Tailstock
- External & Internal Grinding Attachment

# CNC Lathe Machine – Flat Bed

Extra Heavy Duty

- Extra Heavy Duty Machine
- Box Guide Ways
- High Cut Machine



SR.NO	DESCRIPTION	TCP-H-500L	TCP-H-600L	TCP-H-800L	TCP-H-1000L
	<b>CAPACITY</b>				
1	MAXIMUM TURNING DIAMETER (swing)	800 mm	1000 mm	1400 mm	1800 mm
2	STANDARD TURNING DIAMETER (OD)	600 mm	800 mm	1000 mm	1400 mm
3	STANDARD TURNING LENGTH	300mm	300mm	600mm	600mm
•	TURNING LENGTH (Availability)	600 / 900 / 1200 / 1500 / 2000 2500 / 3000 mm	600 / 900 / 1200 / 1500 / 2000 2500 / 3000 mm	900 / 1200 / 1500 / 2000 2500 / 3000 mm	900 / 1200 / 1500 / 2000 2500 / 3000 mm
4	WIDTH OF BED	600 mm	750 mm	1000 mm	1200 mm
5	HEIGHT OF CENTER	500 mm	600 mm	800 mm	1000 mm
	<b>SPINDLE</b>				
6	SPINDLE NOSE	A2-8	A2-11	A2-15	A2-15
7	MAX. BAR CAPACITY(in Hollow Chuck)	70 mm	100 mm	100 mm	125 mm
8	SPINDLE SPEED (MAX.) in RPM	500 RPM	500 RPM	300 RPM	300 RPM
9	SPINDLE MOTOR POWER (Induction)	20HP	25HP	30HP	40HP
10	STANDARD POWER CHUCK SIZE	400x3 JAW(closed chuck)	530x3 JAW(closed chuck)	630x3 JAW(closed chuck)	800x3 JAW(closed chuck)
	<b>AXIS</b>				
11	X-AXIS STROKE	400 mm	500 mm	700 mm	900 mm
12	X-AXIS RAPID	6 m/min	6 m/min	4 m/min	4 m/min
13	X-AXIS GUIDEWAYS	BOX TYPE	BOX TYPE	BOX TYPE	BOX TYPE
14	Z-AXIS STROKE	300+25 mm	300+25 mm	600+25 mm	600+25 mm
15	Z-AXIS RAPID	5 m/min	5 m/min	4 m/min	4 m/min
16	Z-AXIS GUIDEWAYS	HARDENED AND GROUND	HARDENED AND GROUND	HARDENED AND GROUND	HARDENED AND GROUND
	<b>TOOLING</b>				
17	TURRET MAKE	PRAGATI	PRAGATI	PRAGATI	PRAGATI
18	NO. OF STATION	4	4	4	4
19	MAXIMUM BORING BAR DIAMETER	50 mm	50 mm	50 mm	50 mm
20	TURNING TOOL SIZE	25x25 mm	25x25 mm	32x32 mm	32x32 mm
21	<b>LUBRICATION SYSTEM</b>	AUTO	AUTO	AUTO	AUTO
	<b>TAILSTOCK (optional)</b>				
22	TAILSTOCK QUILL TRAVEL	200 mm	200 mm	200 mm	200 mm
23	TAILSTOCK QUILL DIAMETER	75 mm	75 mm	100 mm	100 mm
24	TAILSTOCK QUILL TAPER	MT-5	MT-5	MT-6	MT-6
	<b>CONTROLLER SYSTEMS</b>				
25	CONTROLLER	Siemens/Fanuc/Mitsubishi	Siemens/Fanuc/Mitsubishi	Siemens/Fanuc/Mitsubishi	Siemens/Fanuc/Mitsubishi
	<b>ACCURACY</b>	0.05	0.05	0.05	0.05
	<b>STRUCTURE</b>				
26	BASE TYPE (Single Piece Casting)	PLANO	PLANO	PLANO	PLANO
27	OVERALL DIMENSION(LxWxH)	3400 x 2150 x 2000	3600 x 2100 x 2200	4700 x 2800 x 2600	4700 x 3000 x 2200
28	APPROX. WEIGHT	5300 Kg	6800 Kg	8800 Kg	11200 Kg

## OPTIONAL EQUIPMENT

- Hollow Chuck (Hydraulic / Pneumatic / Manual)
- 8/12 Station Tool Turret
- Upto 350mm Through Hole In Spindle Available

- Turning Length as per Requirement
- LM Guideways available
- Steady Rest (manual / hydraulic)

- Stabilizer
- Servo Motor In Spindle
- Manual / Hydraulic Tailstock
- External & Internal Grinding Attachment

# CNC Turning Machine – Slant Bed



- The 30 Degree Slant Bed
- One Piece Structure
- Small Foot Print
- X,Z Rapid Transverse 24 m/min
- Linear Guideways on X and Z Axis
- C Axis Available
- Full Splash Guard

SR.NO	DESCRIPTION	UNIT	TBX-200	TBX-200L	TBX-300	TBX-300L
<b><u>CAPACITY</u></b>						
1	SWING OVER BED	mm	340	340	500	500
2	MAXIMUM TURNING DIAMETER	mm	200	200	300	300
3	MAXIMUM TURNING LENGTH	mm	300	500	340	600
<b><u>TRAVERSES</u></b>						
4	X AXIS STROKE	mm	125+25	125+25	150+25	150+25
5	Z AXIS STROKE	mm	350	550	380	650
6	RAPID FEED RATE	m / min	24	24	24	24
<b><u>BALLSCREW</u></b>						
7	X AXIS	mm	32	32	32	32
8	MOTOR TORQUE	nm	7	7	7	7
9	Z AXIS	mm	32	32	32	32
10	MOTOR TORQUE	nm	7	7	7	7
11	X/Z AXIS LM	mm	35 / 35	35 / 35	35 / 35	35 / 35
<b><u>SPINDLE</u></b>						
12	SPINDLE NOSE	-	A2-5	A2-5	A2-6	A2-6
13	HOLE THROUGH SPINDLE	mm	38	38	63	63
14	MAXIMUM BAR CAPACITY	mm	26	26	51	51
15	SPINDLE MOTOR POWER	KW / HP	7.5/11	7.5/11	7.5/11	7.5/11
16	SPINDLE SPEED	RPM	3500	3500	3500	3500
17	CHUCK SIZE (Hollow)	mm	200 x 3 Jaw	200 x 3 Jaw	300 x 3 Jaw	300 x 3 Jaw
<b><u>TOOLING</u></b>						
18	TURRET MAKE		Pragati	Pragati	Pragati	Pragati
19	NO OF STATION		8 Nos	8 Nos	8 Nos	8 Nos
20	TOOL SHANK	mm	25	25	25	25
21	MAX BORING BAR CAPACITY	mm	40	40	40	40
<b><u>ACCURACY</u></b>						
22	POSITIONING ACCURACY	mm	0.01	0.01	0.01	0.01
23	REPEATABILITY	mm	0.006	0.006	0.006	0.006
<b><u>TAILSTOCK</u></b>						
24	TAILSTOCK		-	YES	-	YES
25	<b><u>CNC CONTROL SYSTEM</u></b>		Siemens / Fanuc / Mitsubishi			

## OPTIONAL EQUIPMENT

- Chip Conveyor
- Stabilizer
- Bar Feeder
- Hydraulic Collet Chuck
- Bar Puller
- Auto Door

# CNC VMC Drill Machine 2/3 Axis



**CNC Drilling Machine 2 Axis**

## CNC PCD Drill Machine 2 Axis

SR.NO	DESCRIPTION	TCP V 500(2AXIS)
1	MAX. ACCOMMODATE DIAMETER (WORKING)	500 mm
2	MAX. DRILLING CAPACITY (U-DRILL)	40 mm
3	WIDTH OF BASE	375 mm
4	X-TRAVEL	360° Indexing
5	Z-TRAVEL	400 mm
6	X-AXIS TYPE	Rotary
7	Z-AXIS TYPE	35 LM Guide ways
8	SPINDLE TO CHUCK DISTANCE	300 mm
9	CONTROLLER	SIEMENS
10	CLAMPING CHUCK	300X4 JAW MANUAL
11	MAX. RPM	2000 RPM
12	SPINDLE MAIN MOTOR	10HP
13	LUBRICATION SYSTEM	AUTO
14	APPROX WEIGHT	2500 Kg
15	OVERALL DIMENSION(L X W X H )	2200 X 1500 X 2300

## VMC Drill Machine 3 Axis



**VMC Drill Machine 3 Axis With Power Chuck**

SR.NO	DESCRIPTION	TCP-V 500(3AXIS)	TCP V 1000(3AXIS)
1	MAX. ACCOMMODATE DIAMETER (WORKING)	MAX. OD. 500 mm	MAX. OD. 1000 mm
2	MAX. DRILLING CAPACITY (U-DRILL)	40 mm	55 mm
3	WIDTH OF BASE	375 mm	600 mm
4	X-TRAVEL	500+25 mm	1000+25 mm
5	Y-TRAVEL	500+25 mm	1000+25 mm
6	Z-TRAVEL	400 mm	400 mm
7	X-AXIS TYPE	BOX GUIDEWAYS	BOX GUIDEWAYS
8	Y-AXIS TYPE	HARDEND&GROUND	HARDEND&GROUND
9	Z-AXIS TYPE	35 LM Guide ways	55 LM Guide ways
10	SPINDLE TO CHUCK DISTANCE	300 mm	350 mm
11	CONTROLLER	SIEMENS / MITSUBISHI	SIEMENS / MITSUBISHI
12	CLAMPING CHUCK	300X4 JAW MANUAL	600X4 JAW MANUAL
13	MAX. RPM	2000 RPM	1500 RPM
14	SPINDLE MAIN MOTOR	10HP	20HP
15	LUBRICATION SYSTEM	AUTO	AUTO
16	TABLE SIZE	300 X 350 mm	500 X 500 mm
17	COOLANT THROUGH SPINDLE (CTS)	Included	Included
18	APPROX WEIGHT	3500 Kg	7300 Kg
19	OVERALL DIMENSION(L X W X H )	2800 X 1900 X 2350	4000 X 3000 X 2800

## VMC 3-AXIS Machine - ATC



**VMC 3 Axis Machine - ATC (Drill-Tap)**

SR.NO	DESCRIPTION	TCP-V 500(3AXIS) ATC	TCP V 1000(3AXIS) ATC
1	MAX. ACCOMMODATE DIAMETER (WORKING)	MAX. OD. 500 mm	MAX. OD. 1000 mm
2	MAX. DRILLING CAPACITY (U-DRILL)	40 mm	55 mm
3	WIDTH OF BASE	375 mm	600 mm
4	X-TRAVEL	500+25 mm	1000+25 mm
5	Y-TRAVEL	500+25 mm	1000+25 mm
6	Z-TRAVEL	400 mm	400 mm
7	X-AXIS TYPE	BOX GUIDEWAYS	BOX GUIDEWAYS
8	Y-AXIS TYPE	HARDEND&GROUND	HARDEND&GROUND
9	Z-AXIS TYPE	35 LM Guide ways	55 LM Guide ways
10	SPINDLE TO CHUCK DISTANCE	300 mm	350 mm
11	CONTROLLER	SIEMENS / MITSUBISHI	SIEMENS / MITSUBISHI
12	CLAMPING CHUCK	300X4 JAW MANUAL	600X4 JAW MANUAL
13	MAX. RPM	4000 RPM (SERVO)	4000 RPM (SERVO)
14	SPINDLE MAIN MOTOR	10HP	20HP
15	LUBRICATION SYSTEM	AUTO	AUTO
16	SPINDLE	BT40	BT40
17	COOLANT THROUGH SPINDLE (CTS)	Included	Included.
18	ATC	12 TOOLS	12 TOOLS
19	APPROX WEIGHT	4000 Kg	8000 Kg
20	OVERALL DIMENSION(L X W X H )	2800 x 1900 x 2650	4000 x 3000 x 3200

### OPTIONAL EQUIPMENT

- ATC
- Spindle BT 40
- Hydraulic Chuck
- Servo Spindle Motor

# CNC Roll Turning Lathe Machine V - Belt Driven



Sr No.	Parameters	TCP-H-600x3000 V-Belt Driven	TCP-H-800x4000 V-Belt Driven	TCP-H-1000x5000 V-Belt Driven
1	Max. Turning Length	3000mm	4000mm	5000mm
2	Max. Turning Diameter	600mm	800mm	1000mm
3	Height Of Center	525mm	635mm	750mm
4	Width Of Bed	760mm	900mm	1100mm
5	Guideways	4	4	4+1
6	Bed Type	One Piece Plano	One Piece Plano	One Piece Plano
7	Headstock Spindle Taper	MT 6	MT 6	MT 6
8	Spindle Front Axial Diameter	215mm	215mm	250mm
9	Chuck (Manual Dog)	600x4 Jaw	750x4 Jaw	1000x4 Jaw
10	Chuck Clamping Diameter	100-500mm	150-600mm	200-800mm
11	Max. Workpiece Weight	6 Ton	8 Ton	10 Ton
12	Tailstock Quill Diameter	150mm	175mm	200mm
13	Tailstock Quill Travel	250mm	300mm	350mm
14	Tailstock Quill Taper	MT 6	MT 6	MT 6
15	Tailstock Movable	Manual	Manual	Manual
16	Tailstock Quill Movable	Manual	Manual	Manual
17	Spindle Speed	20-100 RPM	20-100 RPM	10-80 RPM
18	Spindle Main Motor	22 KW Induction	30 KW Induction	37 KW Induction
19	X-Axis Cross Feed Speed	2-3000 mm/min	2-3000 mm/min	2-2500 mm/min
20	Z-Axis Longitudinal Feed Speed	2-3000 mm/min	2-3000 mm/min	2-2500 mm/min
21	X-Axis Cross Rapid Movement	5000 mm/min	4500 mm/min	4000 mm/min
22	Z-Axis Longitudinal Rapid Movement	4000 mm/min	4000 mm/min	3500 mm/min
23	Controller System	Siemens 808D Advance	Siemens 808D Advance	Siemens 808D Advance
24	Headstock Bearing	Taper Roller	Taper Roller	Taper Roller
25	X-Ball screw Diameter	50mm	50mm	63mm
26	Z-Ball screw Diameter	63mm	63mm	80mm
27	Headstock Driven	V- Belt Cone Pulley	V- Belt Cone Pulley	V- Belt Cone Pulley
28	Toolpost (Fixed Type)	One Piece Two Position	One Piece Two Position	One Piece Two Position
29	Tool Holder Size	40x40mm	40x40mm	50x50mm
30	Machine Weight	10 Ton	14 Ton	19.5 Ton
31	Machine Packing Size ( LxWxH)	6500x2000x1950	7800x2300x2100	9050x2700x2400

The Specification are not binding in detail the design subject to modification and improvement without notice.

Roll Hardness Up To 85 HRC



## Features

- High Torque capacity at Head stock Face plate.
- Zero backlash with ball screw
- Provision for higher cutting force
- 4 Guide way or 5 guide way bed
- Accurate geometric Dimensions of Fitment parts
- Telescopic cover to protect guideways
- Rough and Finish Machining is achieved in the Lathe and with Siemens CNC System programming
- Remote diagnostics with ethernet ready machine

## Optional Accessories

- Hydraulic Quill
- Motorised Tailstock
- Steady rest
- Motorised Turret
- Chip Conveyor
- Revolving centre
- Tool Shank / Insert
- Stabilizer



# CNC Roll Turning Lathe Machine Geared Driven



Sr No.	Parameters	TCP-H-600x3000 Geared Driven	TCP-H-800x4000 Geared Driven	TCP-H-1000x5000 Geared Driven
1	Max. Turning Length	3000mm	4000mm	5000mm
2	Max. Turning Diameter	600mm	800mm	1000mm
3	Height Of Center	525mm	635mm	750mm
4	Width Of Bed	760mm	900mm	1100mm
5	Guideways	4	4	4+1
6	Bed Type	One Piece Plano	One Piece Plano	One Piece Plano
7	Headstock Spindle Taper	MT 6	MT 6	MT 6
8	Spindle Front Axial Diameter	215mm	215mm	250mm
9	Chuck (Manual Dog)	600x4 Jaw	750x4 Jaw	1000x4 Jaw
10	Chuck Clamping Diameter	100-500mm	150-600mm	200-800mm
11	Max. Workpiece Weight	6 Ton	8 Ton	10 Ton
12	Tailstock Quill Diameter	150mm	175mm	200mm
13	Tailstock Quill Travel	250mm	300mm	350mm
14	Tailstock Quill Taper	MT 6	MT 6	MT 6
15	Tailstock Movable	Motorised	Motorised	Motorised
16	Tailstock Quill Movable	Hydraulic	Hydraulic	Hydraulic
17	Spindle Speed	10-300 RPM	10-300 RPM	2-250 RPM
18	Spindle Main Motor	22 KW Servomotor	30 KW Servomotor	37 KW Servomotor
19	X-Axis Cross Feed Speed	2-3000 mm/min	2-3000 mm/min	2-2500 mm/min
20	Z-Axis Longitudinal Feed Speed	2-3000 mm/min	2-3000 mm/min	2-2500 mm/min
21	X-Axis Cross Rapid Movement	5000 mm/min	4500 mm/min	4000 mm/min
22	Z-Axis Longitudinal Rapid Movement	4000 mm/min	4000 mm/min	3500 mm/min
23	Controller System	Siemens 828D	Siemens 828D	Siemens 828D
24	Headstock Bearing	Taper Roller	Taper Roller	Taper Roller
25	X-Ball screw Diameter	50mm	50mm	63mm
26	Z-Ball screw Diameter	63mm	63mm	80mm
27	Headstock Driven	Geared	Geared	Geared
28	Toolpost (Fixed Type)	One Piece Two Position	One Piece Two Position	One Piece Two Position
29	Tool Holder Size	40x40mm	40x40mm	50x50mm
30	Machine Weight	12 Ton	16 Ton	21.5 Ton
31	Machine Packing Size ( LxWxH)	6500x2000x1950	7800x2300x2100	9050x2700x2400

The Specification are not binding in detail the design subject to modification and improvement without notice.

## Advantages

- Reduced downtime by eliminating the manual Turning of rolls
- Faster machining
- Ideal for machining split pass forms
- Easily replaces more than 4 manual lathes and frees up the space and complexity on the workshop.
- Suitable for composite and carbide rolls
- Significantly reduces the operation time and Operator time
- Cost savings through reduced inventory of rolls

## Optional Accessories

- Steady Rest
- Motorised Turret
- Chip Conveyor
- Revolving Centre
- Tool Shank / Insert
- Stabilizer

## Application



## Clientele



### SALES & SERVICE NETWORK :

GUJARAT  
MAHARASHTRA  
KARNATAKA  
ANDHRA PRADESH  
GOA  
KERALA  
CHHATTISGARH  
AHMEDABAD  
CHENNAI  
BELGAUM

TAMIL NADU  
TELANGANA  
ODISHA  
WEST BENGAL  
BIHAR  
UTTAR PRADESH  
DELHI  
GHAZIABAD  
BANGALORE  
MUMBAI

UTTRAKHAND  
RAJASTHAN  
MADHYA PRADESH  
HARYANA  
PUNJAB  
JHARKHAND  
ASSAM  
HYDERABAD  
RAJKOT  
KOLKATA

### EXPORT :

SAUDI ARABIA  
BAHRAIN  
KUWAIT  
IRAN  
IRAQ  
BANGLADESH  
SOUTH AFRICA

U.A.E  
OMAN  
QATAR  
YEMEN  
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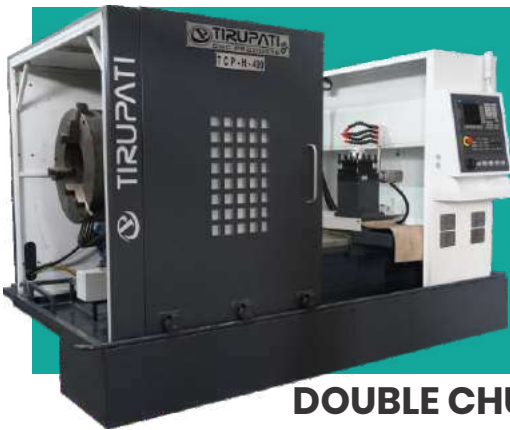
EGYPT  
LIBYA  
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## More Than Turning . . .



**EXTERNAL GRINDING ATTACHMENTS**

**BIG BORE CNC LATHE MACHINE**



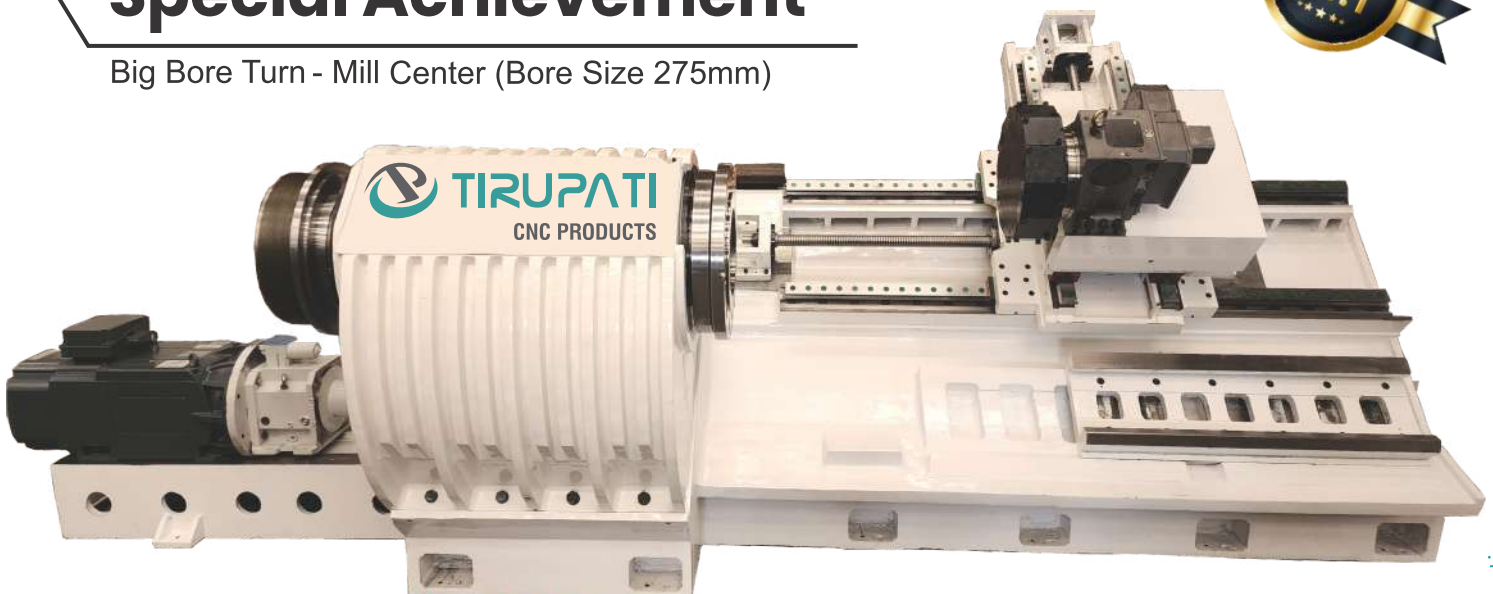
**DOUBLE CHUCK CNC LATHE**

**AXLE TURNING CNC LATHE MACHINE**



## Special Achievement

Big Bore Turn - Mill Center (Bore Size 275mm)



- ◆ Turret :- BARUFFALDI (12 STATIONS)
- ◆ CNC :- SIEMENS 840D SL (TOUCH SCREEN)
- ◆ Twin Chuck :- 560 x 3 JAW (AUTOGrip TAIWAN)
- ◆ Pneumatic Chuck

- ◆ Max. Turning Dia.:- 900 mm
- ◆ Turning Length :- 1200 mm
- ◆ Spindle Nose :- A2 - 20
- ◆ Turn Mill Center



# TIRUPATI

## CNC PRODUCTS

Turn Your Life

# Google

🔍 Tirupati CNC Products

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- 🔍 तिरुपति सीएनसी
- 🔍 తిరుపతి CNC
- 🔍 ਤਿਰੂਪਤੀ ਸੀਐਨਸੀ
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