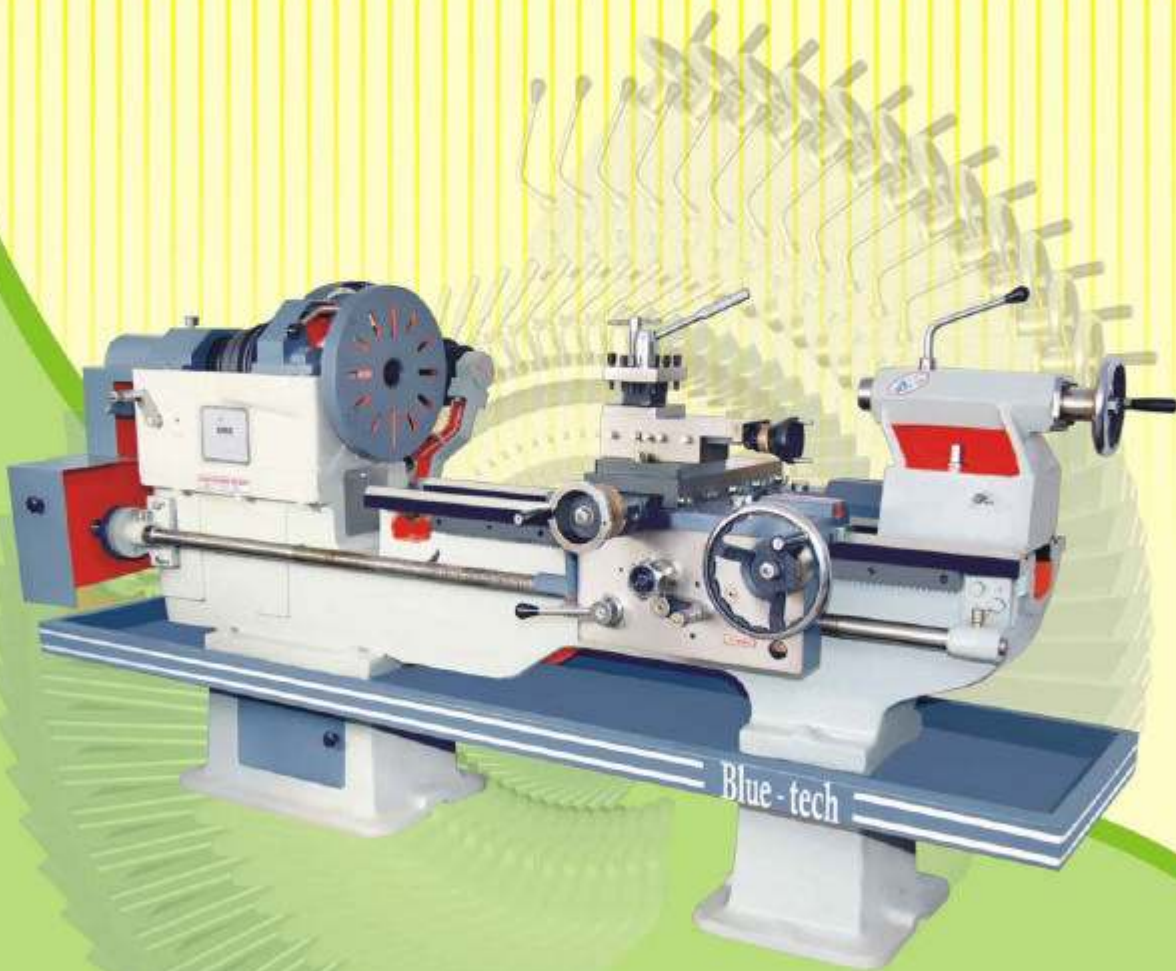


[www.bluetechlathe.com](http://www.bluetechlathe.com)

ISO 9001:2008 Certified Company



ALL TYPE OF LATHE MACHINE  
& SLOTTING MACHINE



**Uma Enterprise**

WE NEVER COMPROMISE WITH QUALITY

# COMPANY PROFILE

We introduce **Uma Enterprise** as a leading in engineering industries with strong foundation in the All Types of Lathe Machine & Slotting Machine. Our plant is located at Rajkot industrial area. The plant has modern facility for manufacturing quality products. Uma Enterprise has technically strong management team having rich and diverse experience in Machine Tools Industry.

The Company **UMA ENTERPRISE** ISO 9001:2008 CERTIFIED COMPANY has created the unique pride of place amongst its counter parts it has pioneered the Lathe Machine Industry and today by the dint of all round hard work and solid endeavors has achieved for it self converted place Since 1999. It has taken big strides in the fields of Lathe Machine Industry our brand is **BLUE-TECH**. It is an Unique and it self shows. The Symbol of Quality Accuracy and Service Our Motto is To Provide Quality Beyond Imagination and To Highly Satisfy our Customer by Providing Better Service and Better Product.

Today **UMA ENTERPRISE** Manufactures Lathe Machines of Different Models Like Light Duty Lathe Machine, Medium Duty Lathe Machine, Heavy Duty Lathe Machine, Extra Heavy Duty Lathe Machine, Slotting Machine and SPM Machine.

**UMA ENTERPRISE** has Strong and Sound Market all over the India due to its Quality and Precision Work. Is has Marketing over International Market also.

**Mr. Pareshbhai** has vast Experience on Developing top Class Lathe Machine UMA ENTERPRISE has best Quality of Machines and Skilled Labours.

Performance wise Machinery has all Ready Proved their Efficiency and Gets Repeated Orders.

**UMA ENTERPRISE** have top class mother Machines Skilled Workers at Rajkot (Gujarat). **Mr. Pareshbhai** also an Important role for the Maintaining an

# Heavy Duty Lathe Machine



## TECHNICAL SPECIFICATION (MM)

Parts	Specification	Heavy-1	Heavy-2	Heavy-3	Heavy-4	Heavy-5
Bed	Length of Bed	5' 6" (1708mm)	7' (2135mm)	9' (2745mm)	10' (3050mm)	12' (3650mm)
	Width of Bed	12.75" (323mm)	12.75" (323mm)	12.75" (323mm)	12.75" (323mm)	12.75" (323mm)
	Length of Gap in Front of Face Plate	7" (178mm)	7" (178mm)	7" (178mm)	7" (178mm)	7" (178mm)
Capacity	Height of Centre	10" (254mm)	10" (254mm)	10" (254mm)	10" (254mm)	10" (254mm)
	Swing over Bed	19" (480mm)	19" (480mm)	19" (480mm)	19" (480mm)	19" (480mm)
	Admit between center	20" (508mm)	38" (965mm)	62" (1575mm)	74" (1880mm)	98" (2490mm)
	Movement of cross slide	7II (190mm)	7II (190mm)	7II (190mm)	7II (190mm)	7II (190mm)
	Movement of comp. slide	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)
Main Spindle	Spindle Nose	76 x 6 TPI	76 x 6 TPI	76 x 6 TPI	76 x 6 TPI	76 x 6 TPI
	Spindle Bore	2.1/8 (54mm)	2.1/8 (54mm)	2.1/8 (54mm)	2.1/8 (54mm)	2.1/8 (54mm)
	Tapper Bore	MT - 4	MT - 4	MT - 4	MT - 4	MT - 4
Tail Stock Spindle	Diameter	2.1/2" (63.5)	2.1/2" (63.5)	2.1/2" (63.5)	2.1/2" (63.5)	2.1/2" (63.5)
	Morse taper	MT - 4	MT - 4	MT - 4	MT - 4	MT - 4
	Travel	7" (178mm)	7" (178mm)	7" (178mm)	7" (178mm)	7" (178mm)
Speed	No. of speed	8	8	8	8	8
	RPM Low & High	25 to 450	25 to 450	25 to 450	25 to 450	25 to 450
Threads	Metric thread	1 to 6	1 to 6	1 to 6	1 to 6	1 to 6
	Inch thread	2 to 24	2 to 24	2 to 24	2 to 24	2 to 24
	Lead screw	1II" (38mm)	1II" (38mm)	1II" (38mm)	1II" (38mm)	1II" (38mm)
Electric	Motor Power	3 H.P III	3 H.P III	3 H.P III	3 H.P III	3 H.P III
Drive	Counter to spindle	C 72 x 2 no.	C 72 x 2 no.	C 72 x 2 no.	C 72 x 2 no.	C 72 x 2 no.
	Counter to motor	B 72 x 2 no.	B 72 x 2 no.	B 72 x 2 no.	B 72 x 2 no.	B 72 x 2 no.
General	Floor Space (L x W x H)	81 x 45 x 50	99 x 45 x 50	122 x 45 x 50	134 x 45 x 50	158 x 45 x 50

**Standard accessories :** includes chuck plate, spindle sleeve, 2 nos. dead center, change gear set, tool post spanner, switch stand, steady rest, face plate.

**Optional accessories :** follow, rest, rear tool post, electrical coolant pump with fittings, electric motor, true chuck, dog chuck, reversible switch, v-belt, machine lamp, extra center height, extra spindle hollow.

## Medium Duty Lathe Machine



### TECHNICAL SPECIFICATION (MM)

Parts	Specification	Medium 4' 6"	Medium 5' 3"	Medium 6'
Bed	Length of Bed	4' 6" (1370mm)	5' 3" (1600mm)	6' (1830mm)
	Width of Bed	11" (280mm)	11" (280mm)	11" (280mm)
	Length of Gap	5" (127mm)	5" (127mm)	5" (127mm)
	Length of Gap in Front of Face Plate	5" (127mm)	5" (127mm)	5" (127mm)
Capacity	Height of Centre	8II (215mm)	8II (215mm)	8II (215mm)
	Admit between center	20" (508mm)	29" (740mm)	38" (965mm)
	Movement of cross slide	6.75 (170mm)	6.75 (170mm)	6.75 (170mm)
	Movement of comp. slide	5" (127mm)	5" (127mm)	5" (127mm)
Main Spindle	Spindle Nose	75mm x 6 TPI	75mm x 6 TPI	75mm x 6 TPI
	Spindle Bore	2 1/8" (54mm)	2 1/8" (54mm)	2 1/8" (54mm)
	Tapper Bore	MT - 4	MT - 4	MT - 4
Tail Stock Spindle	Diameter	2" (50.8mm)	2" (50.8mm)	2" (50.8mm)
	Morse tapper	MT - 4	MT - 4	MT - 4
	Travel	6" (152mm)	6" (152mm)	6" (152mm)
Speed	No. of speed	6	6	6
	RPM Low & High	45 to 450	45 to 450	45 to 450
Threads	Metric thread	M 1 to 6	M 1 to 6	M 1 to 6
	Inch thread	2 to 24	2 to 24	2 to 24
	Lead screw	1" (31.75mm)	1" (31.75mm)	1" (31.75mm)
Electric Drive	Motor Power	2 H.P III	2 H.P III	2 H.P III
	Counter to spindle	B - 48 x 2 no.	B - 48 x 2 no.	B - 48 x 2 no.
	Counter to motor	B - 57 x 2 no.	B - 57 x 2 no.	B - 57 x 2 no.
General	Floor space (L x W x H)	65" x 39" x 55"	76" x 39" x 55"	84" x 39" x 55"

**Standard accessories** : includes chuck plate, spindle sleeve, 2 nos. dead center, change gear set, tool post spanner, switch stand.

**Optional accessories** : steady rest, follow, rest, face plate, rear tool post, electrical coolant pump with fittings, electric motor, true chuck, dog chuck, reversible switch, v-belt, machine lamp.

## Light Duty Lathe Machine



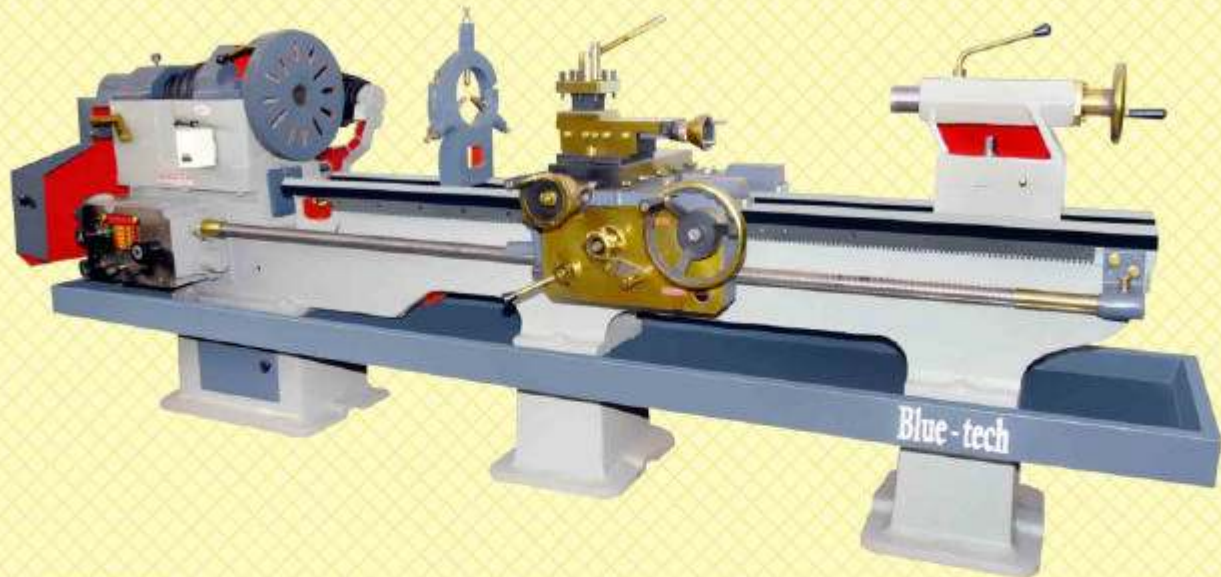
### TECHNICAL SPECIFICATION (MM)

Parts	Specification	Light 4II
Bed	Length of Bed	4II (1370mm)
	Width of Bed	9II" (242mm)
	Length of Gap	4" (100mm)
	Length of Gap in Front of Face Plate	6II" (165mm)
Capacity	Height of Centre	6II" (165mm)
	Admit between center	26" (661mm)
	Movement of cross slide	5" (127mm)
	Movement of comp. slide	3" (75mm)
Main Spindle	Spindle Nose	60mm x 8 TPI
	Spindle Bore	1II (40mm)
	Tapper Bore	MT - 3
Tail Stock Spindle	Diameter	1 5/8" (40mm)
	Morse tapper	MT - 3
	Travel	4 (100mm)
Speed	No. of speed	8
	RPM Low & High	40 to 950
Threads	Metric thread	M 1 to 6
	Inch thread	2 to 24
	Lead screw	1" (25.4mm)
Electric Drive	Motor Power	1.5 H.P III
	Counter to spindle	B -42 x 1 No.
	Counter to motor	B -52 x 1 No.
General	Floor space (L x W x H)	65" x 28" x 55"

**Standard accessories includes :** chuck plate, spindle sleeve, 2 nos. dead center, change gear set, tool post spanner, switch stand.

**Optional accessories :** steady rest, face plate, rear tool post, electrical coolant pump with fittings, electric motor, true chuck, dog chuck, reversible switch, v-belt, machine lamp.

## Extra Heavy Duty Lathe Machine



### SPECIFICATIONS

Bed Length 2100 to 12000 mm

Bed Width 375 mm

Height of Center 300 to 375 mm

Admit Between Center 1000 to 10900 mm

Swing Over Bed 600 to 750 mm

Swing Over Cross Slide 350 to 500 mm

Cross Slide Travel 300 to 375 mm

Length of Gap in Bed 200 mm

Swing over Gap 900 to 1050 mm

Spindle Sleeve (Taper Bore) MT-4

Spindle Bore 50 to 125 mm

Taper Bore in Center Sleeve MT-4

No. of Speeds 8

Range (RPM) 25 to 475

Lead Screw Diameter & Pitch 38.1 / 44mm / 42TPI Metric

Threads & Range (1 to 6 mm pitch) 13 Inch

Threads & Range (2 to 24 TPI) 19

**Standard accessories includes :** chuck plate, spindle sleeve, 2 nos. dead center, change gear set, tool post spanner, switch stand, steady rest, face plate.

**Optional accessories :** follow, rest, rear tool post, electrical coolant pump with fittings, electric motor, true chuck, dog chuck, reversible switch, v-belt, machine lamp, extra center height, extra spindle hollow.

## Boring & Roll Turning Lathe Machine



### SPECIFICATIONS

Bed Length 2100 to 12000 mm

Bed Width 600 mm

Height of Center 450 to 600 mm

Admit Between Center 500 to 10400 mm

Swing Over Bed 900 to 1200 mm

Swing Over Cross Slide 550 to 850 mm

Cross Slide Travel 450 to 600

Length of Gap in Bed 300 mm

Swing over Gap 1200 to 1500 mm

Spindle Sleeve (Taper Bore) MT-5

Spindle Bore 75 to 200 mm

Taper Bore in Center Sleeve MT-5

No. of Speeds 8

Range (RPM) 25 to 375

Lead Screw Diameter & Pitch 50 mm / 2TPI Metric

Threads & Range (1 to 6 mm pitch) 13 Inch

Threads & Range (2 to 24 TPI) 19

**Standard accessories :** includes chuck plate, spindle sleeve, 2 nos. dead center, change gear set, tool post spanner, switch stand, steady rest, face plate.

**Optional accessories :** follow, rest, rear tool post, electrical coolant pump with fittings, electric motor, true chuck, dog chuck, reversible switch, v-belt, machine lamp, extra center height, extra spindle hollow.

## Slotting Machine



### TECHNICAL SPECIFICATION (MM)

MODEL	Blue-250	Blue-250
Stroke	10 mm to 250 mm	A 330 mm
Longitudinal Movement	250 mm	B 410 mm
Cross Movement	230 mm	C 280 x 325 mm
Speed Adjustment	3 Speed	
Ram Adjustment	250 mm	
Electric Motor	1.5 H.P.	

#### Extra Accessories :

Rotary Table with 36:1 Ratio (250mm), Electric Motor, True Chuck, R/F Switch, V-Belt



Manufacturer of :

# Uma Enterprise

"Blue-Tech" Brand Lathe Machine & Slotting Machine

RAJKOT - GUJARAT (INDIA).