



To maximize **accuracy**
is our way to achieve
customers **trust**

ACCU-MAXTM

AN **ISO 9001 : 2008** CERTIFIED COMPANY

LATHE MACHINE | SURFACE GRINDER | SLOTTING MACHINE | MILLING MACHINE

Company Profile

TM

ACCU-MAX

Incepted in the year 2006, we at Technomech Machine Tools have become one of the recognized firms engaged in manufacturing, trading, exporting and supplying an exclusive range of precision lathe machines, metal cutting saws, precision surface grinding machine, hydraulic surface grinding machine etc., that serves various industrial applications across the globe such as automobile, electronic, electrical to name a few. In our range we offer heavy duty lathe machine, medium duty lathe machine, surface grinder, metal cutting band saw, slotting machine to name a few. These are manufactured from quality grades of material like iron and steel and ensure high quality and durability.

We have achieved a firm grasp in the domain pertaining to an extensive experience of our mentor Mr. Bharat Patel (Mechanical Engineer) who has vast experience and in-depth knowledge in this domain. Under his guidance, we have achieved the landmark of manufacturing 10,000 machines installed at various industrial units across the country. In addition, leveraging on our modernized infrastructural facilities, technical expertise and our quality awareness, we have become a trusted and preferred choice by our clients spread worldwide.

We are engaged in manufacturing, trading, exporting and supplying of quality, durable and highly efficient range of precision lathe machines, metal cutting saws, precision surface grinding machine, hydraulic surface grinding machine etc.

Our team of professionals comprises of Technicians, Mechanical Engineers, Design Engineers, Quality Analysts, R & D Personnel and Sales-marketing representatives who plays a crucial role in the complete production process right from conceptualization till the final production. We have formed a squad, which has complete knowledge about the various procedures involved in the production process.

Quality Certified by :





LIGHT DUTY ALL GEARED SINGLE SHAFT

TMT-165

Height of centers	165
Swing over bed	330
Swing over side	170
Width of bed	240
Spindle bore	40
Spindle nose	A2-4
Spindle Speed No.	8
RPM	60-1025
Cross slide travel	175
Top slide section	125
Tail stock sleeve	MT-3
Quill Dia./Travel	50/125
Tool shank section	20 x 20 mm
Feeds Longitudinal	No. 60/0.08-1
Feed Transverse	No. 60/0.02-0.25
Metric thread	40/0.4-7 mm
Thread per inch	45/70-4 TPI
Lead screw	4 TPI
Main motor	1.5 kw
Admit between center	600
Bed length feet	4.5'

Standard Accessories

- Chuck Plate
- Sleeve & Dead Centers
- Tool Post Key
- Change Gear Set
- Motor Pulley

Optional Accessories

- Electric Motor, Switch & "V" Belt
- True Chuck
- Dog Chuck
- Splash Guard
- Face Plate
- Driving Plate with Drives
- Three Pin & Two Pin Guide
- Quick Change Tool Post
- Coolant System with All Fittings
- Tapper Turning Attachment
- Electrical Penal Box
- Work Light

ACCU-MAXTM

specifications



LIGHT DUTY ALL GEARED DOUBLE SHAFT

TMT-175

Height of centers	175
Swing over bed	350
Swing over side	190
Width of bed	242
Spindle bore	40
Spindle nose	A2-4
Spindle Speed No.	8
RPM	48-1535
Cross slide travel	180
Top slide section	125
Tail stock sleeve	MT-3
Quill Dia./Travel	50/125
Tool shank section	20 x 20 mm
Feeds Longitudinal	No. 60/0.08-1
Feed Transverse	No. 60/0.02-0.25
Metric thread	40/0.4-7 mm
Thread per inch	45/70-4 TPI
Lead screw	4 TPI
Main motor	1.5 kw
Admit between center	750/1000
Bed length feet	5' / 6'

specifications

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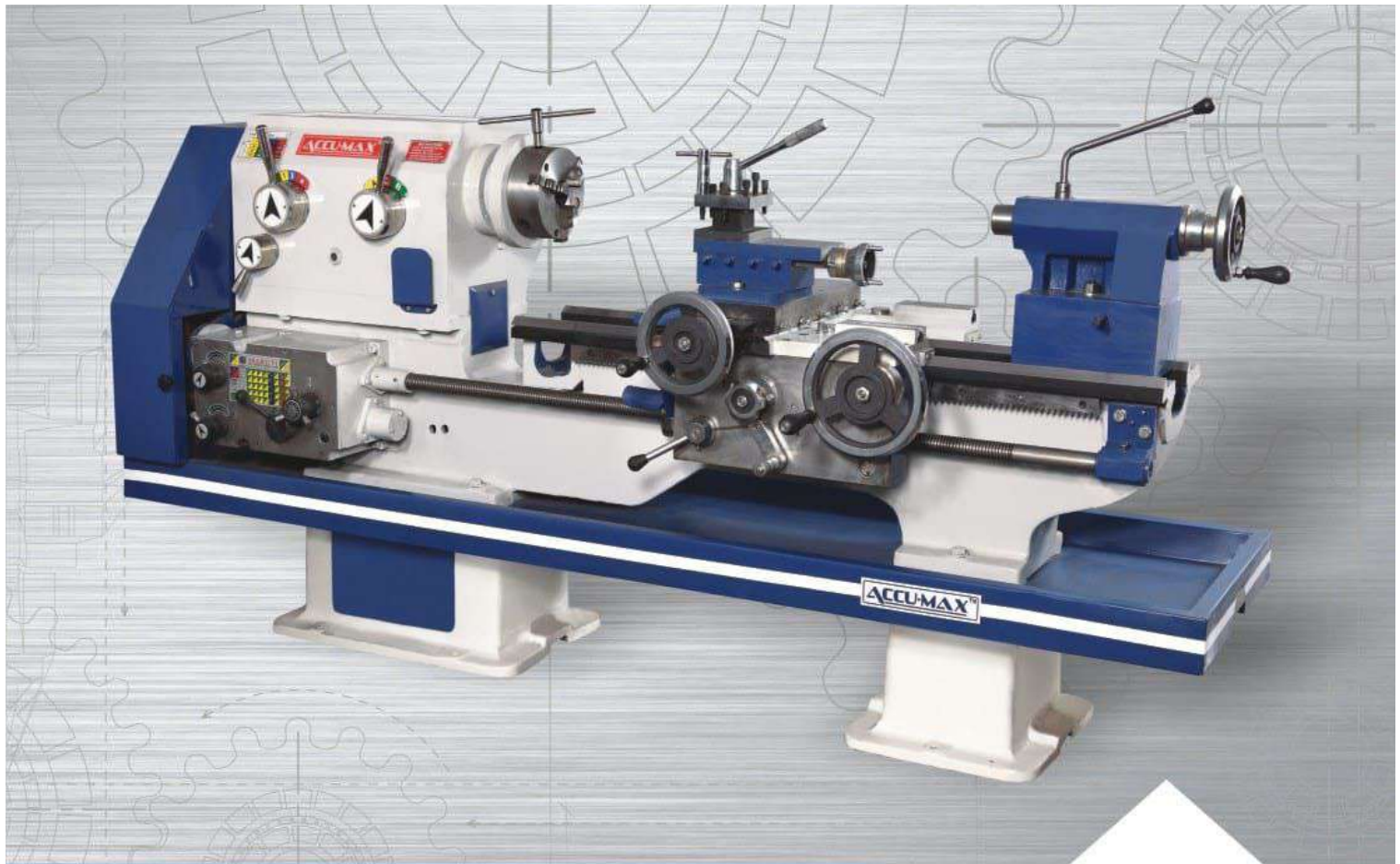
MEDIUM DUTY ALL GEARED LATHE

TMT-215

Height of centers	215
Swing over bed	430
Swing over slide	230
Swing in Gap	700
Admit between Centers	500
Length of Bed	1470
Width of Bed	280
Hole through Spindle	50
Tapper in spindle	M.T. 6
Type of Spindle Nose	Threaded / A 2-4 Type
No. of Spindle Speed	8
Range of Spindle Speed	45 to 1300 RPM
Range of Metric Threads	0.5 to 15 mm.
Range of Inches Threads	2 to 60 T.P.I.
Lead Screw Diameter	32
Lead Screw Thread	4 T.P.I.
Tail Stock Spindle Diameter	50 mm
Tail Stock Spindle Travel	150 mm
Tapper Bore in Tail Stock Spindle	MT - 4

specifications

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HEAVY DUTY ALL GEARED LATHE

TMTA-250

Height of centers	254
Swing over bed	500
Swing over slide	280
Swing in Gap	760
Admit between Centers	1000
Length of Bed	2100
Width of Bed	315
Hole through Spindle	50
Spindle Morse Tapper	MT - 6
Type of Spindle Nose	A2 - 6
No. of Spindle Speed	12
Range of Spindle Speed	35-1100 RPM
Drive & Electricals	8 H.P. / 1440 RPM
Tail Stock Spindle Diameter	60 mm
Tail Stock Spindle Travel	200 mm
Lead Screw Diameter	38 mm
Lead Screw Thread	4 T.P.I.

specifications

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LIGHT DUTY BELT DRIVEN LATHE

TLD-1

Height of center	165
Swing over bed	315
Swing over slide	190
Swing in Gap	500
Admit between Centers	725
Length of Bed	1370
Width of Bed	235
Hole through the spindle	40
Toper bore in spindle	M.T. - 5
Spindle Nose	6 T.P.I.
Range of Spindle Speed	40 to 950 R.P.M.
Spindle Speed	8
Metric Threads	1 to 6
Inches Threads	4 to 24 T.P.I.
Lead Screw Diameter	25.4
Lead Screw Threads	4 T.P.I.
Motor	1 H.P., 1440 rpm
Tail Stock Spindle Dia	38
Taper Bore in Spindle	M.T. - 3
Tails Stock Spindle Travel	125
Compound Slide Swivelling Degree	45 - 0 - 45
Cross Slide Size	150 X 350
Cross Slide Travel	175
Top slide Travel	100

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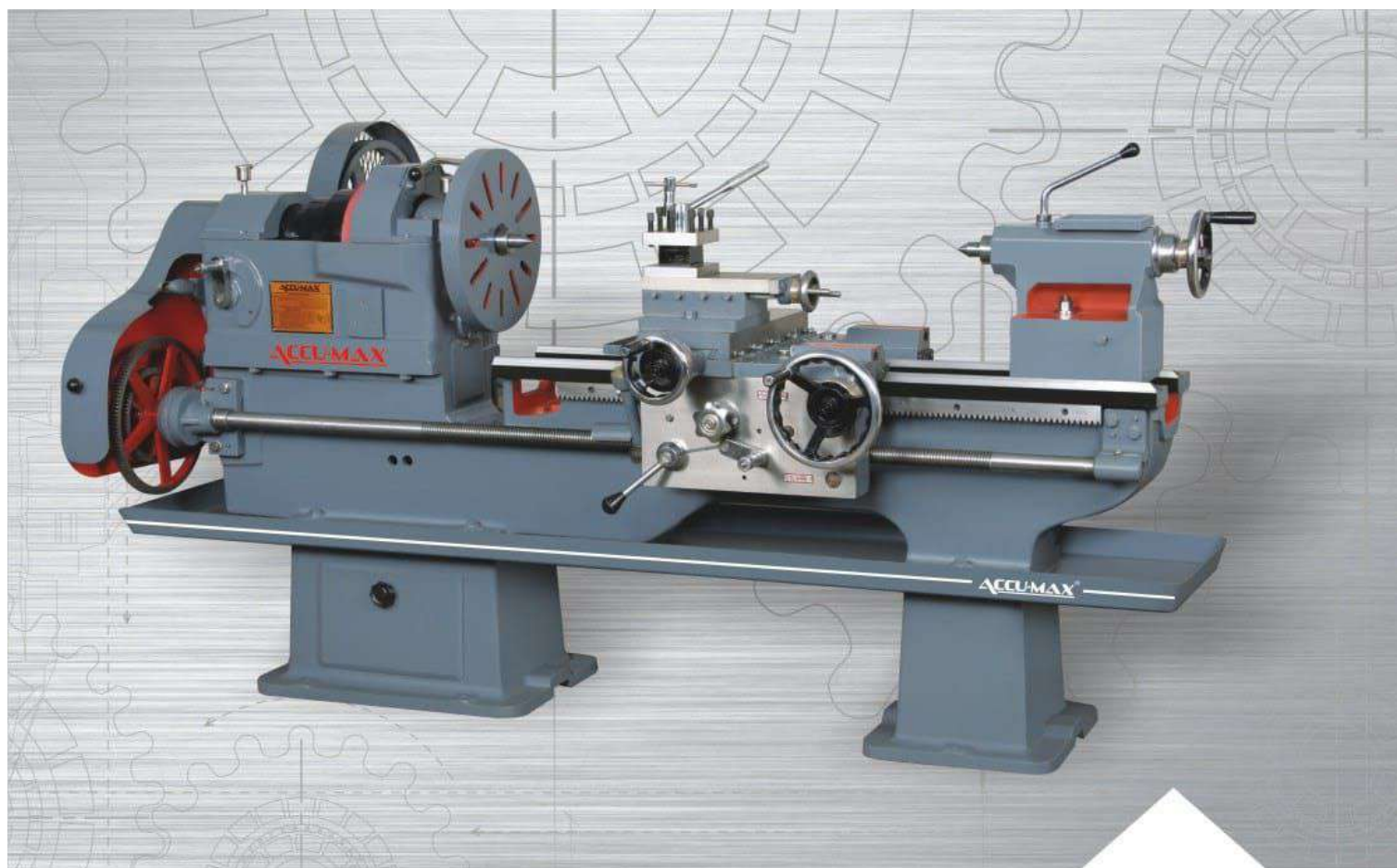
MEDIUM DUTY BELT DRIVEN LATHE

TMD-1

Height of center	215
Swing over bed	425
Swing over slide	230
Swing in Gap	700
Admit between Centers	500
Length of Bed	1370
Width of Bed	275
Hole through the spindle	50
Toper bore in spindle	M.T. - 6
Spindle Nose	6 T.P.I.
Range of Spindle Speed	30 to 500 R.P.M.
Spindle Speed	6
Metric Threads	1 to 7 mm
Inches Threads	4 to 28 T.P.I.
Lead Screw Diameter	38 mm.
Lead Screw Threads	4 T.P.I.
Motor	2 H.P. / 1440 RPM
Tail Stock Spindle Dia	50
Taper Bore in Spindle	M.T. - 4
Tails Stock Spindle Travel	150 mm
Compound Slide Swivelling Degree	45 - 0 - 45
Cross Slide Size	175 mm X 400 mm
Cross Slide Travel	235 mm
Top slide Travel	125 mm

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HEAVY DUTY BELT DRIVEN LATHE

THD-1

specifications

Height of center	254
Swing over bed	450
Swing over slide	280
Swing in Gap	760
Admit between Centers	1000
Length of Bed	2130
Width of Bed	325
Hole through the spindle	50
Toper bore in spindle	M.T. - 6
Spindle Nose	6 T.P.I.
Range of Spindle Speed	30 to 500 R.P.M.
Spindle Speed	8
Metric Threads	1 to 7 mm
Inches Threads	4 to 28 T.P.I.
Lead Screw Diameter	38 mm.
Lead Screw Threads	4 T.P.I.
Motor	2 H.P. / 1440 RPM
Tail Stock Spindle Dia	60
Taper Bore in Spindle	M.T. - 4
Tails Stock Spindle Travel	200 mm
Compound Slide Swivelling Degree	45 - 0 - 45
Cross Slide Size	200 mm X 500 mm
Cross Slide Travel	280 mm
Top slide Travel	150 mm

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EXTRA HEAVY DUTY BELT DRIVEN ROLL TURNING

TMT-18

TMT-24

Length of Bed	3000-12500	3000-12500
Admit between Center	1750-11300	1500-10800
Height of Center	400	550
Bed Width	450	600
Swing over bed	900	1200
Swing over cross slide	500	750
Swing in gap	1100	1400
Spindle bore	100	100
Spindle R.P.M.	400	25-400
Spindle Speed	6	6
Tail Stock Sleeve Travel	250	300
Tail Stock Ram Dia	75	100
Cross Slide Travel	450	600
Main Motor	5 H.P. / 1440 RPM	7.5 H.P. / 960 RPM
Taper in Tail Stock RAM	MT - 5	MT - 5
Lead Screw Dia	45	50
Lead Screw Threads	2	2

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EXTRA HEAVY DUTY BELT DRIVEN PLANNER TYPE

	TMTP-24	TMTP-30	TMTP-36
Length of Bed	3600-12500	3600-15000	3600-15000
Admit between Center	2000-10700	1800-13000	1600-12800
Height of Center	550	700	850
Bed Width	600	750	900
Swing over bed	1100	1400	1700
Swing over cross slide	750	1000	1300
Swing in gap	1400	1800	2150
Spindle bore	130	130	130
Spindle R.P.M.	15-250	10-150	10-150
Spindle Speed	6	6	6
Type of Spindle Thread	6 T.P.I.	6 T.P.I.	6 T.P.I.
Tapper in Spindle Sleeve	MT-5	MT-5	MT-5
Cross Slide Travel	600	750	900
Tail Stock Spindle Dia	100	100	125
Tail Stock Spindle Travel	300	300	450
Taper in Tail Stock RAM	MT-5	MT-5	MT-6
Lead Screw Dia	50	50	63
Lead Screw Threads	2 T.P.I.	2 T.P.I.	2 T.P.I.
Main Motor	7.5 H.P./960 RPM	10 H.P./960 RPM	15 H.P./760 RPM

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specifications



SLOTING MACHINE

	TMT-6	TMT-10	TMT-12
Stroke	10-150 mm	10-250 mm	10-300 mm
Longitudinal Movement	200 mm	230 mm	250 mm
Cross Movement	110 mm	110 mm	110 mm
Speed Adjustment	3 Speed	3 Speed	3 Speed
RAM Adjustment	150 mm	250 mm	300 mm
H.P.	1 H.P.	1-5 H.P.	2 H.P.

TMT - 6 Square Table

A - 210 mm
B - 310 mm
C - 280 X 280 mm

TMT - 10 Square Table

A - 330 mm
B - 410 mm
C - 280 X 325 mm

Extra Requirements

Rotary Table with 36 : 1 ration (250 mm)
Electric Motor
True Chuck
Switch
V-Belt

ACCU-MAX™



HIGH PRECISION MANUAL SURFACE GRINDER

specifications

	SG-150	SG-225	SG-250	SG-300
Working surface of the table	150 X 300	225 X 450	225 X 500	300 X 600
Max. height from table to Grinding Wheel	200	275	275	300
Max. cross traverse	175	250	275	325
Max. Longitudinal traverse	350	500	550	650
Vertical feed Graduation	0.01	0.01	0.01	0.01
Cross feed Graduation	0.05	0.05	0.05	0.05
Spindle speed	2800 RPM	2800 RPM	2800 RPM	2800 RPM
Size of Grinding Wheel (Dia X Width X Bore)	200 X 13 X 31.75	200 X 13 X 31.75	200 X 13 X 31.75	200 X 13 X 31.75
Electric Motor recommended	0.75 KW - 1 HP	0.75 KW - 1 HP	0.75 KW - 1 HP	1.5 KW - 2 HP
Wheel Balancing stand recommended	One	One	One	One
Weight of machine (Apprx.)	600 Kgs.	800 Kgs.	1000 Kgs.	1250 Kgs.



HYDRAULIC SURFACE GRINDER

HSG-250

HSG-300

Working surface of the table	250 X 500 mm	300 X 600 mm
Max. height from table to Grinding Wheel	275 mm	300 mm
Max. cross traverse	275	325
Max. Longitudinal traverse	550	650
Vertical feed Graduation	0.01 mm	0.01 mm
Cross feed Graduation	0.05 mm	0.05 mm
Spindle speed	2800 RPM	2800 RPM
Size of Grinding Wheel (Dia X Width X Bore)	200 X 13 X 31.75	200 X 13 X 31.75
Electric Motor recommended	0.75 KW - 1 HP	1.5 KW - 2 HP
Power of Hydraulic Pump	1.5 KW - 2 HP	1.5 KW - 2 HP
Wheel Balancing stand recommended	One	One
Weight of machine (Apprx.)	1000 Kgs.	1250 Kgs.

specifications

ACCU-MAX™

Range of other quality Products...



C TYPE POWER PRESS MACHINE



UNDER CRANK MECHANICAL SHEARING MACHINE



HYDRAULIC SHEARING MACHINE



UNIVERSAL MILLING MACHINE



SHAPING MACHINE



TOOL & CUTTER GRINDER



AN ISO 9001 : 2008 CERTIFIED COMPANY

TECHNO-MECH MACHINE TOOLS

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