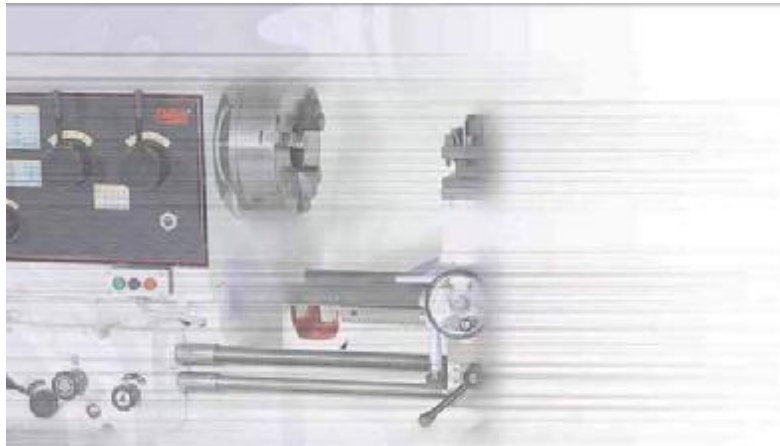


Dilip[®]

ALL GEARED HEAVY DUTY LATHE MACHINE



Machine shown with accessories.



Dilip[®]

ALL GEARED LATHE MACHINE

SPECIAL FEATURES

- ❖ Hardened & profile ground gears & spline shafts for long-life & noise-less operation.
- ❖ Easy speed selection & gear changing.
- ❖ Full Norton gear box enabling to cut any type of threads.
- ❖ Induction hardened spindle with proven make taper roller bearings.
- ❖ Independent feed shaft minimizing wear & tear of lead-screw.
- ❖ Electromagnetic brake with foot pedal (optional).
- ❖ Readily available & completely interchangeable spare-parts.

STANDARD ACCESSORIES

- ❖ Flame hardened bed
- ❖ Norton gear box
- ❖ All electricals
- ❖ Chuck plate
- ❖ Steady & Follow rest
- ❖ Spindle sleeve
- ❖ Dead centres
- ❖ Centre adaptor
- ❖ Oil can
- ❖ Spanner set
- ❖ Tool post key
- ❖ Spare parts & instruction book

EXTRA ACCESSORIES :

- ❖ Taper turning attachment
- ❖ Rear tool post with Long slide
- ❖ True chuck
- ❖ Coolant pump with tank & nozzle
- ❖ Splash guard
- ❖ Quick change tool post
- ❖ Machine lamp
- ❖ Revolving centre
- ❖ Face plate
- ❖ Turcite - B coating guideways
- ❖ Electro magnetic brake with foot pedal
- ❖ Extra height of centre
305 mm in lieu of 254 mm

SPECIFICATION	HTG - 1	HTG - 2	HTG - 3	HTG - 4	HTG - 5
LENGTH OF BED	7'-0" (2135MM)	9'-0" (2740MM)	10'-0" (3050MM)	12'-0" (3660MM)	14'-0" (4260MM)
DISTANCE BETWEEN CENTRE	970 MM	1570 MM	1880 MM	2500 MM	3100 MM
HEIGHT OF CENTRE OVER FLAT BED WAYS	254 MM	254 MM	254 MM	254 MM	254 MM
SWING OVER BED	455 MM	455 MM	455 MM	455 MM	455 MM
SWING OVER CROSS SLIDE	255 MM	255 MM	255 MM	255 MM	255 MM
WIDTH OF BED	325 MM	325 MM	325 MM	325 MM	325 MM
BED TYPE	2V & 2 FLAT	2V & 2 FLAT	2V & 2 FLAT	2V & 2 FLAT	2V & 2 FLAT
HEAD STOCK					
SPINDLE NOSE DIA (THREADED TYPE)	ø150 MM				
SPINDLE BORE	52 MM				
NO. OF SPINDLE SPEED	8				
RANGE OF SPINDLE SPEED	30 TO 1225 RPM				
SPINDLE MORSE TAPER	MT-6				
SPINDLE MORSE TAPER WITH ADAPTOR	MT-4				
TAIL STOCK					
QUILL DIA	62 MM				
QUILL MORSE TAPER	MT-4				
QUILL TRAVEL	180 MM				
CARRIAGE & COMPOUND					
CROSS SLIDE DIMENSIONS	200 X 200 X 460 MM				
CROSS SLIDE TRAVEL	250 MM				
TOP SLIDE (COMPOUND SLIDE) TRAVEL	140 MM				
TOP SHANK SECTION	25 X 25 MM				
LEAD SCREW					
LEAD SCREW DIAMETER	38 MM				
LEAD SCREW THREADS	4 TPI				
THREADS					
NO. OF THREADS RANGE IN METRIC	13				
NO. OF THREADS RANGE IN INCH	19				
NO. OF PITCH RANGE IN METRIC	1 TO 6 PITCH				
NO. OF PITCH RANGE IN INCH	2 TO 24 TPI				
ELECTRICAL					
	3 HP 1440 RPM				
WEIGHT & DIMENSIONS					
FLOOR SPACE OCCUPIED	2440 X 1450	3000 X 1450	3450 X 1450	4115 X 1450	4825 X 1450
APPROX WT. (KG.) NET	1400	1600	1750	2000	2250
GROSS	1750	1900	2100	2400	2620
APPROX SIZE OF CASE (MM)	2740 X 1250 X 1475	3200 X 1250 X 1475	3700 X 1250 X 1475	4370 X 1250 X 1475	5080 X 1250 X 1475
VOLUME OF CASE (M ³)	5	6	7	8	9

Manufactured By :

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NOTE : Illustrations and specifications are not binding in detail and are subject to modification and improvement without notice.