



ALL GEARED LATHE MACHINE



NORTON LATHE MACHINE



Model	OGL- 201
Admit Between Center	1000mm
Length of Bed	1450mm
Center Height Over Flat Bad Ways	200mm
Swing Over Bed	400mm
Swing Over Cross Slide	190 m.m
Swing in Gap	600 m.m
Width of Bed	245mm
MAIN SPINDLE	
Type of Spindle Nose	Threaded
Spindle Bore	40mm
Spindle Morse Taper	MT 5
Spindle Adapter Morse Taper	MT 3
Spindle Speed Nos.	8
RPM Rangs	46 - 1200 RPM
Spindle Mounting on	Taper Roller Bearings
TALE STOCK SPINDLE	
Spindle Diameter	40.1mm
Spindle Travel	130mm
Spindle Morse Taper	MT-3
ELECTRICAL EXTRA:	
Electric motor of 2 HP/ 1.5 K.W. , 3 Phase, RPM, Panel board winings, Reverse - Forward Switch, V-belts and fittings	

Model	OGL-101
Admit Between Center	1200mm
Length of Bed	1800mm
Center Height Over Flat Bad Ways	200mm
Swing Over Bed	400mm
Swing Over Cross Slide	190mm
Swing in Gap	500 m.m
Width of Bed	240mm
MAIN SPINDLE	
Type of Spindle Nose	Threaded
Spindle Bore	40 mm
Spindle Morse Taper	MT 5
Spindle Adapter Morse Taper	MT 3
Spindle Speed Nos.	8
RPM Rangs	60-800 RPM
Spindle Mounting on	Taper Roller Bearing
TALE STOCK SPINDLE	
Spindle Diameter	40.1mm
Spindle Travel	140mm
Spindle Morse Taper	MT-3

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HYDRAULIC POWER HACKSAW MACHINE



Model	PHM125	Model	PHM126
Cutting cap round (inch)	10		12
Cutting cap Square up to (inch)	7		9
Square at 45degree(inch)	6.5		8
No. of Speeds	2		2
Range of Stroke(RPM)	75-95		75-95
Max Length of Saw blade	18"		20"
Motor (HP)	2		2
Weight	500kg		600kg

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SHAPER MACHINE

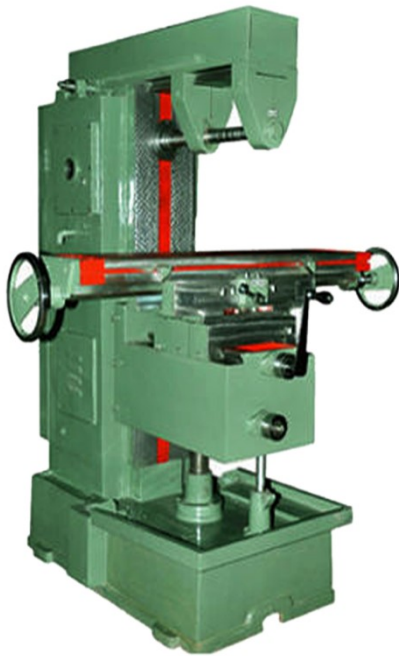


Model	OSM - 300	OSM - 450	OSM - 600
Length of Ram Stroke	350 mm	500 mm	650 mm
Max Distance Table of Ram	340 mm	390 mm	450 mm
Working Surface of Table Universal	310*215 mm	4500*310 mm	620*380 mm
Max Horizontal Travel of Table	401 mm	520 mm	780 mm
Max Travel of Tool Slide	120 mm	135 mm	185 mm
Max Swivel of Tool Head	(60L 60R)	(60L 60R)	(60L 60R)
Max Size of Tool Shank	16 * 16 mm	25 * 25 mm	25*25 mm
Ram Speed	3 Nos.	3 Nos.	4 Nos.
Ram Speed in case of all Geared	4 Nos.	4 Nos.	4 Nos.
Table feeds in Horizontal direction	3 Nos.	3 Nos.	3 Nos.
Main drive Motor	1 hp	2 hp	3 hp

OPTIONAL FEATURES

Gear & casting of High Tensile strength High tensile strength
 allen bolts used High quality paints used. Approved by N S I C
 All important Shafts

UNIVERSAL MILLING MACHINE



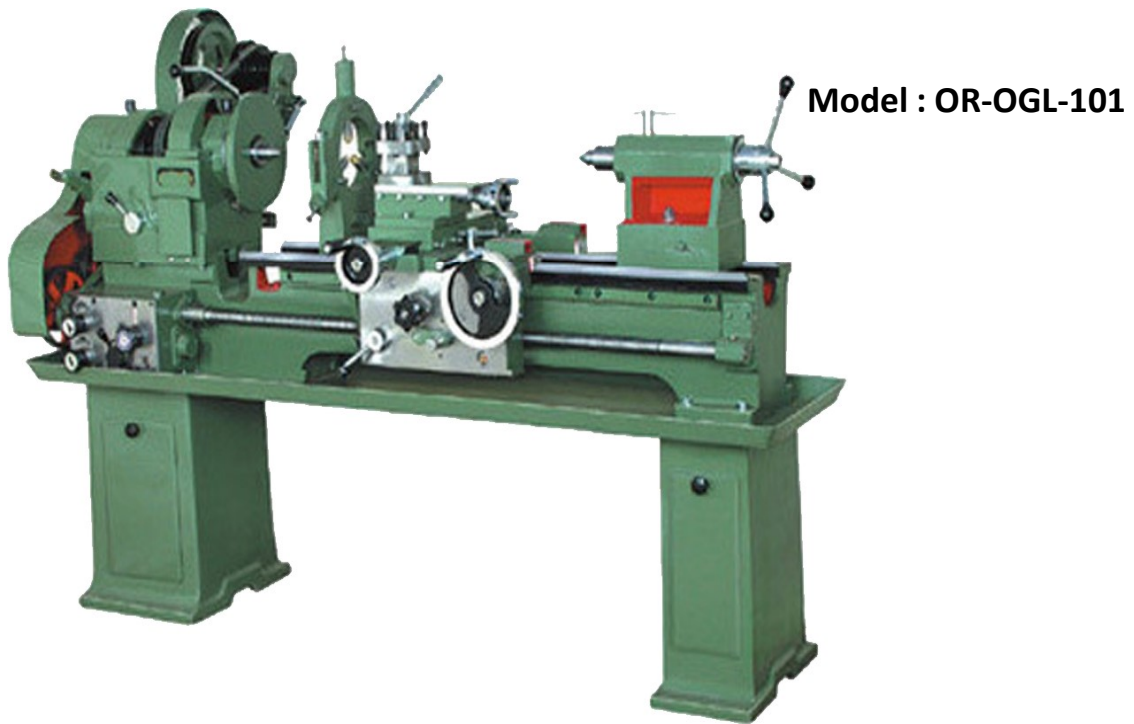
Model : OR-OMM-101

Specification:

Surface of Table (MM):800x175 No. of T-Slots:3 Size of T-Slots:½" Swivel either Side of Table: 45 Cross Traverse (MM):150 Vertical Traverse (MM):400 Longitudinal Traverse (MM):475 Arbour Diameter (MM):25.4 Taper of Spindle: ISO 40 No. of Spindle Speed:6 Range of Spindle Speed (RPM):40 - 700 Spindle Diameter (MM):50 No of Feed in Longitudinal Table Long:2 Main Motor Power (HP):1 Weight (Kgs.):450 Accessories include with above machine: 1 HP 1440 RPM 3 Phase Electric Motor : 1 No. R/F Switch, V-Belt & Fittings : 1 No. Coolant Pump & Fittings : 1 No. Vertical Attachment : 1 No. Foundation Rubber Pad: 4 Nos. Oil – Can: 1 No. Allen Key Set: 1 No. Spanner Set : 1 No. Rotary Table 8" Dia. Milling Vice (100 mm) with Swivel Base Full Universal Dividing Head (110mm) with Chuck I.S.O 40 Collect Adaptor with Key Collects 12 Pieces Set 4mm. to 25mm. Stub Milling Arbour (For Holding Shell & Mill Cutter) Boring Head 18-12mm. Clamping Kit 8" X 8" X 8" Angle Plate 18" Stroke Heavy Duty Cone Pulley Type



LATHE MACHINE NORTON TYPE



Model : OR-OGL-101

Specification:

length of Bed 6 feet

Light Duty High Precision All Geared Head Lathe Machine having Norton Gear Box Lead Screw & Feed Shaft Separate Spindle,.

Speed 60–1050RPM with Hardened Bed & complete with all standard accessories such as driving plate, center adapter, dead center, change

LATHE MACHINE PRECISION TYPE

Model : OR-OGL-201



Specification:

High Precision Light Duty Lathe Machine complete with all standard accessories such as Chuck Plate, Gear Set, Center Adaptor, Dead Center, Dial Indicator, Square Tool Post, Tool Post Key with HARDENED BED.

Height Of Center: 165 mm

Swing Over Bed: 330 mm

Swing Over Slide: 180 mm

Width Of Bed: 238 mm

Spindle Bore: 40 mm

Spindle Nose: 8 TPI

Speed No - 8 (RPM): 30 to 825

Cross Slide: 225 mm

Lead Screw: 4 TPI.

Tail Stock Sleeve: MT-3

Main Motor Power: 1 HP

Accessories

L.H. (left hand tools) 1

R.H. (right hand tools) 1

V - tools 1

Boring tools 1

Extra:

Electric motor of 2 HP/ 1.5 K.W. , 3 Phase, RPM, Panel board winings,

Reverse - Forward Switch, V-belts and fittings



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HEAVY DUTY LATHE MACHINE (CAPSTAN LATHE)

Model : OR-OCL-201



Specification:

High Precision Heavy Duty Lathe Machine Bearing Type Head Stock & V-Belt Counter Complete with all std. accessories such as Gear Set, Center Adaptor, Dead Center, Dial Indicator, Square Tool Post, Tool Post Key with HARDENED BED.

Height of Center(mm):250

Width of Bed (mm):325

Max Swing over bed (mm):500

Max Swing over Slide (mm):300

Max Swing in Gap:775

Spindle Bore (mm):52

Spindle Nose:6TPI

Spindle Speed 8 (R.P.M):30 to 475

Cross Slide Travel (mm):270 Top Slide:150

Lead Screw TPI:4TPI

Tail Stock Sleeve:MT-4

Power Required (H.P.):3

Accessories : Electrical such as 3HP 1440 RPM 3 Phase Electric Motor, R/F Switch, V-Belt & Fittings 10"x3 Jaw Precision True Chuck with Chuck Plate 14"x4 Jaw Precision Dog Chuck with Chuck Plate Steady Rest(150 mm hole Dia.) Follow Rest Face Plate(430 mm) Knob Type Gear Box: Revolving center MT – 4 MT-4 Pipe Centre Coolant Pump with Tank and Fittings Taper Turning Attachment Machine lamp with control transformer & wiring but without lamp.