



Horizontal Milling Machine

Machine Make	Govind Foundry & Engg. Works
Machine Specifications	
Table Working Surface	9" × 40"
Size of T-Slots & Number	1/2 & 3
Cross Travel	5"
Vertical Travel	10"
Longitudinal Automatic Travel	20"
Table Rotation (Spindle)	-45° to +45°
Standard Harbour	1"
Taper of Spindle	150-40
No. of Spindle Speeds	9
Spindle Speed Range	45 to 750 rpm
No. of Longitudinal Feeds	3 gsm
Motor	2 HP



Radial Drilling Machine

Machine Make	Govind Foundry & Engg. Works
Machine Specifications	
Spindle Center to Column (Max)	500 mm
Spindle Center to Column (Min)	175 mm
Distance of Spindle Nose to Base (Max)	550 mm
Distance of Spindle Spindle Nose to Base (Min)	125 mm
Pillar Diameter	140 mm
Vertical Arm Travel on Column	675 mm
Horizontal Travel	600 mm



Machine Make Govind Foundry & Engg. Works	
Machine Specifications	
Size	12 inch
Length of Ram	30 inch
Working Stroke	12 inch
Ram Bearing in Coolant	22 inch
Ram Bearing in Width	7 inch
No. of Speeds	3
Motor	2 HP

Shaper Machine



Machine Make The DOALL company	
Machine Specifications	
Blade Size	Approx. 1 inch wide
Cutting Capacity	Round: Up to 12 inches diameter Rectangular: Up to 12" x 12"
Blade Speed	Variable, approx. 50 – 300 ft/min
Motor Power	1.5 – 3 HP
Cutting Feed	Manual control
Table Size	Approx. 24" x 24"
Blade Length	Around 130" – 150"

DOAll Machine



**Tool & Cutter
Grinding Machine**

Machine Make	Jones & Shipman Ltd., England
Machine Specifications	
Table Dimensions	750 mm × 110 mm
Longitudinal Travel	445 mm
Cross Travel	187 mm
Vertical Travel	200 mm
Distance Between Centres	480 mm
Max Swing on Cutter Head	305 mm
Max Swing on Standard Centre	203 mm
Centre Height (Wheel to Table)	278 mm
Wheelhead Motor Power	1.13 kW (1.5 HP)
Wheel Speeds	3,600 & 5,000 RPM
Grinding Wheel Diameter	150 mm
Wheelhead Swivel (Vertical Plane)	360°
Motor Swivel (Vertical Plane)	180°
Vertical Adjustment of Wheelhead	230 mm



**Floor Stand
Grinding Machine**

Machine Make	Garlick & Co. Pvt. Ltd.
Machine Specifications	
Machine Type	Floor Stand Grinder
Motor Power	0.5 HP to 3 HP (typical range: 1–2 HP)
Voltage Supply	220V / 380V / 415V, 50 Hz, 3-Phase
Wheel Diameter	150 mm to 400 mm (6" to 16")
Wheel Width	20 mm to 50 mm (0.8" to 2")
Wheel Bore Size	12.7 mm to 50.8 mm (1/2" to 2")
No. of Grinding Wheels	2 (one coarse, one fine)
Wheel Speed	2800 RPM (50 Hz)
Over all Height	1000 mm to 1300 mm (approx. 40" to 52")
Base Dimensions	Varies; Typically, around 600 × 400 mm
Tool Rest Adjustment	Manually adjustable with locking Mechanism



Machine Make	Jones & Shipman Ltd., England
Machine Specifications	
Table Size	450 mm x 150 mm (18" x 6")
Maximum Longitudinal Travel	480 mm (19")
Cross Travel (Saddle)	170 mm (7")
Vertical Travel (Wheel Head)	280 mm (11")
Grinding Wheel Size	178 mm x 13 mm x 32 mm (7" x 1/2" x 1.25")
Spindle Speed	3000 RPM
Spindle Motor Power	1.5 – 2 HP
Feed Mechanism	Manual

Surface Grinding Machine



Machine Make	Pathak Industries
Machine Specifications	
Model	VB-24
Wheel Diameter	24 inches
Table Size	24" x 24"
Motor Power	5 HP
Approximate Weight	400 kg
Blade Speed	400 RPM
Cutting Capacity	450 mm
Material	Mild Steel
Body Structure	Steel Body

Vertical Bandshaw



Machine Make		Pathak Industries	
Machine Specifications			
Cutting capacity	Round	mm	220
	Rectangle	mm	250*125
	Square	mm	220*220
Blade Dimension		mm	2540*27*0.9
Drive Motor	Power	H.P.	1
	Speed	RPM	1440
	Power	RPM	0.15
	Speed	H.P.	2800
Blade Speed		Mtr/Min	25-40

Hydraulic Control Hacksaw



Machine Make		STANKOIMPORT
Machine Specifications		
Max wheel Ø	200 mm	
Module +	4	
Max spindle speed	400 rpm	
Max gear width	mm	
Engine Power	4 kW	
Length x width x height	1562.0 × 925.0 × 1700.0	
Weight	1550 kg	

Gear Hobbing machine



Power Hacksaw

Machine Make	Bhavya Machine Tools
Machine Specifications	
Model No	BFH-8
Cutting Round	200
Capacity Square	150
No. Of stroke Per Min	100-125
Blade Size(mm)	400x32
Approx Weight(kg)	350
Motor (1440 RPM)	1HP