

Lathe PL4 MAG5 & MAG6



* Cabinet type Steel Stand & Tray seen above
are Optional Accessories

Standard Accessories: 1 HP Motor and Switch, 3-Jaw True Chuck (165 mm) with back Plate, 4 - Jaw Dog Chuck (200 mm) with back Plate, Face and Centre Plates, 2 Centres, 2 Pt. travelling guide, threading dial and chart.

Optional Accessories: Taper Turning Attachment, Spot Lamp, Cabinet Type Steel Stand with Tray, 3 Point fixed Guide, Motorized Coolant Pump with Tank and fittings.

Synergy

Model:	PL - 4
Length / Width of Bed (mm):	1309 / 200
Centre Height (mm):	165
Admit between Centres (mm):	700
Swing over Bed, Gap, Cross-Slide (mm):	315, 430, 175
Spindle Bore (mm):	35
16 Speeds Spindle - Speed Range (RPM):	43 - 1045
MT-2 bored Tail Stock barrel travel (mm):	120
Cross and Compound Slide Travel (mm):	200 - 90
Longitudinal Feed Range per spindle rev.:	0.002" - 0.031"
Cross Feed Range per spindle rev.:	0.0005" - 0.007"
36 Pitches Range Whitworth Threads (TPI):	4 to 60
12 Pitches Range Metric Threads (mm):	0.5 to 6.0
Lead Screw Diameter and Pitch:	1", 4 TPI
Motor:	1 HP
Gross Weight (Kgs.):	
Bench Type:	400
Lathe with Cabinet Stand:	600
Shipping Dimensions	
Bench Type:	66" x 30" x 24"
Lathe with Cabinet Stand:	66" x 30" x 48"
Shipping Volume (m3):	
Bench Type:	
Lathe with Cabinet Stand:	0.786

- All gears hardened
- Flame Hardened Bed
- Norton Gear Box provides a wide range of feeds and threads in metric and inches

Model:	MAG - 5	MAG - 6
Height of centre (mm):	200	200
Swing over bed (mm):	350	350
Length of bed (mm):	1500	1800
Distance between centres (mm):	640	940
Movement of cross slide (mm):	200	200
Swing in gap (mm):	500	500
Length of gap in front of face plate (mm):	110	110
Bed width (mm):	275	275
Type of spindle nose:	Threaded	Threaded
Size of spindle nose (mm):	75	75
Spindle bore (mm):	40	40
Taper bore in centre adopter:	MT-3	MT-3
Tail stock spindle diameter (mm):	50	50
Tail stock MT:	MT-4	MT-4
Tail stock spindle travel (mm):	170	170
Travel of top slide (mm):	130	130
Tool shank section (mm):	25 x 25	25 x 25
Lead screw diameter (mm):	31	31
Lead screw thread (TPI):	4	4
No. of speeds / range (rpm):	8 / 55-1000	8 / 55-1000
No. of feeds / range (mm / rev)		
Longitudinal:	32 / 0.06-1.00	32 / 0.06-1.00
Cross:	32 / 0.06-0.241	32 / 0.06-0.241
Metric threads (nos. / mm pitch):	16 / 0.5 to 4	16 / 0.5 to 4
Inch threads (nos. / TPI):	32 / 4 to 60	32 / 4 to 60
Electric motor (HP):	2	2
Net / Gross weight (Kg):	900 / 1000	950 / 1100
Overall dimensions (m):	2.1 x 0.9 x 1.2	2.3 x 0.9 x 1.2
Shipping volume (m ³):	2.3	2.5



Standard Accessories: **Electric Motor, reversible switch, 3 and 4 jaw chuck, coolant pump, machine lamp, 02 nos. dead centre, chuck plate, face plate, steady rest and follow rest.**

Optional Accessories: **Taper turning attachment, revolving centre MT-4**