



MANUAL SURFACE GRINDING MACHINE



SPECIFICATIONS

MODEL	ASM-4522	ASM-6030
CAPACITY		
Max Table Size	450 x 225 mm	600 x 300 mm
Permanent Magnetic Chuck	450 x 200 mm	600 X 250 mm
Max Longitudinal Travel	500 mm	650 mm
Max Cross Traverse	225 mm	305 mm
Max Spindle centre height above the table	425 mm	375 mm
FEED		
Cross feed Least Count	0.5 mm	
Least count of vertical feed hand wheel	0.01 mm	
Least count of micro feed	0.002 mm	
GRINDING HEAD		
Size of grinding wheel (Dia x Width x Bore)	200 x 13 x 31.75mm	200 x 19 x 31.75mm
Spindle Motor	1 HP	2 HP
Speed of Grinding Spindle	2800 Rpm	
GENERAL		
Total Power	1 Hp / 0.75kw	2 Hp / 1.5kw
Net Weight (Approx.)	850 kg	1050 kg

VASAI

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GRINDING



MACHINE FEATURES

- Body is Heavy Duty High Grade Cast Iron
- TURCITE-B table
- Wheel head spindle hardened

STANDARD ACCESSORIES

- Balancing Stand & Mandrel
- Diamond Dresser with Holder
- Wheel Puller
- Lubrication Pump
- One Grinding wheel with Flange
- Electric Motor with Starter
- Tool Kit
- Magnet Chuck Lock Piece

OPTIONAL ACCESSORIES

- Permanent Magnetic Chuck 18" x 8"
- Permanent Magnetic Chuck 20" x 10"
- Coolant System
- Machine Lamp (230 V Ac)
- Wheel Flange Unit
- LM Guideways
- Dust Collector
- Electric Magnetic Chuck
- Coolant System with Magnetic Separator and Paper Band Filter
- Radius & Angular Wheel Truing Attachment

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