

Surface Grinding Machines

M-1224-OT
Capacity 300*600

Manual Surface Grinding Machine

Model	M-914 OT	M-1020 OT	M-1024 OT	M-1224 OT
Working Surface Table(mm)	225x350	500x225	600x225	600x300
Max. Table Travel(mm)	250x365	525x250	625x250	625x300
Magnet Chuck Suitable (mm)	200x300	200x450	200x600	250x600
Max. Distance Center of Spindle to Table (mm)	340	340	340	340
Vertical Down Feed on Hand Wheel	0.01	0.01	0.01	0.01
MICROFEED (Elevation)	0.002/1Div	0.002/1Div	0.002/1Div	0.002/1Div
Wheel Speed	2800RPM	2800RPM	2800RPM	2800RPM
Wheel Dimension Grinding(mm)	200x13x31.75	200x13x31.75	200x19x31.75	200x19x31.75
Spindle Motor 3 Phase	1HP	1HP	1.5HP	1.5HP
Floor Area(LxBxH) In inches	80"x62"x64"	80"x62"x64"	115"x64"x71"	115"x64"x71"
Packing Size(LxBxH) in Inches	46"x46"x68"	46"x46"x68"	50"x60"x72"	50"x60"x72"



Note:- OT Stands for Manual Model Longitudinal Move in Oil Dip on Carriage.

Hydraulic Surface Grinding Machine

- H For Semi Hydraulic With Cross Feed manual.
- AH Automatic Hydraulic Longitudinal by Hydraulic & Cross Feed by
- Electrically Control panel.

STANDARD ACCESSORIES:-

- # Diamond Dresser With Holder.
- # Spanner for Wheel Change.
- # Grinding Wheel.
- # MICROFEED for Elevator.
- # Electric Panel.
- # Electric Motor and Operation Manual.



Model	H/AH-500	H/AH-600	AH-630	AH-750	AH-7540	AH-500 IM	HAD-600
Working Surface Table(mm)	500x225	600x250	600x300	750x300	750x400	500x250	600x250
Max. Table Travel(mm)	525x250	625x260	625x310	760x310	760x400	525x260	625x260
Magnet Chuck Suitable (mm)	200x450	200x600	300x600	250x750	300x750	500x250	200x450
Max. Distance Center of Spindle to Table (mm)	375	465	465	465	525	400	465
Vertical Down Feed on Hand Wheel	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MICROFEED (Elevation)	0.002/1Div	0.002/1Div	0.002/1Div	0.002/1Div	0.002/1Div	0.002/1Div	0.002/1Div
Wheel Speed	2800RPM	2800RPM	2800RPM	1400RPM	1400RPM	2800RPM	2800RPM
Wheel Dimension Grinding(mm)	200x19x31.75	200x19x31.75	200x19x31.75	250x25x76	300x25x76	200x20x50.5	250x19x31.75
Spindle Motor 3 Phase	1HP	1.5HP	1.5HP	2HP	3HP	2HP	2HP
Table Speed	5-20 m/min	5-20 m/min	5-20 m/min	5-20 m/min	5-20 m/min	15 m/min	5-20 m/min
Auto Cross Feed Increment	0.3 - 4.0 mm	0.3 - 4.0 mm	0.3 - 4.0 mm	0.3 - 4.0 mm	0.3 - 4.0 mm	0.25 - 6.0 mm	0.3 - 4.0 mm
Cross Feed on Hand Wheel	0.05mm = 1 Gra -5.00 mm/ 1 Rev. 1 HP						
Hydraulic Pump Motor	1.5HP	1.5HP	2HP	2HP	2HP	1HP	2HP
Hydraulic Tank Capacity	45Ltr	75Ltr	75Ltr	75Ltr	80Ltr	35Ltr	50Ltr
Floor Area(LxBxH) In inches	80"x62"x64"	95"x58"x70"	96"x60"x70"	128"x68"x71"	132"x80"x72"	95"x58"x64"	95"x58"x70"
Packing Size(LxBxH) in Inches	46"x46"x68"	84"x56"x72"	84"x56"x72"	100"x60"x72"	100"x64"x74"	70"x60"x72"	84"x56"x72"

OPTIONAL EQUIPMENTS AT EXTRA COST:-

- * Magnetic Chuck.
- * Work Light.
- * Wheel Adopter Puller.
- * MICROFEED for Cross Slide(in Manual Model Only).
- * Centralized Lubrication Pump.
- * Wheel Balancing Stand with Mandrel.

- * Electro Magnetic Chuck with Rectifier.
- * Coolant Pump with Tank & Flash Guard.
- * Angle & Radius Dressing Attachment.
- * Motorized Vertical Up and Down in Hydraulic Machine.
- * Coolant Magnetic Separator.