

# ATUL MACHINE TOOLS

## Manual Surface Grinding Machine

ID	Particulars	Aarti M-1	Aarti M-2
1	Working Surface of the table	450 x 225 mm	600 x 300 mm
2	Maximum Height from table to Grinding Wheel	275 mm	275 mm
3	Vertical feed Leastcount	0.01 mm	0.01 mm
4	Microfeed Leastcount	0.002 mm	0.002 mm
5	Cross Feed Leastcount	0.05 mm	0.05 mm
6	Spindle Speed	2800 RPM	2800 RPM
7	Size of Grinding Wheel ( Dia x Width x Bore )	200 x 13 x 31.75 mm	200 x 20 x 31.75 mm
8	Magnetic Chuck Recommended	450 x 200 mm	600 x 250 mm
9	Electric Motor Recommended	75K.W. 3 Phase 1 HP 2800 RPM	1.5K.W. 3 Phase 2 HP 2800 RPM

