

# ATUL MACHINE TOOLS

## Manual Surface Grinding Machine

### Technical Specifications

ID	Particulars	Aarti M-0	Aarti M-1
1	Working Surface of the table	225 x 450 mm	300 x 600 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	200 x 450 mm	250 x 600 mm
9	Electric Motor Recommended	75K.W. 3 Phase 1 HP 2800 RPM	1.5K.W. 3 Phase 2 HP 2800 RPM

