

## Hydraulic Surface Grinding machines :



CAPACITY						
Max. Table Size (mm)	200 x450	300 x 600	300x 750	300 x 1000	400x 800	400x 1000
Max. Longitudinal Travel (mm)	525	675	825	1075	875	1075
Max. Cross Traverse (mm)	240	350	350	350	450	450
Max. Spindle Center Height above Table (mm)	400	750	750	750	750	750
Speed AND Feeds						
Max. Table Speed (m/min)	15	18	18	18	18	18
Power Cross Traverse (m/min)	1000	1000	1000	1000	1000	1000
Auto Cross Feed at each Table reversal (infinitely variable) (mm)	0.5 to 10	0.5 to 10	0.5 to 10	0.5 to 10	0.5 to 10	0.5 to 10
Least Count of vertical feed head wheel (mm)	0.002	0.002	0.002	0.002	0.002	0.002
GRINDING HEAD						
Size of Grinding wheel (mm)	200 X 20 31.75	250 x 25x 76.2	250 x 25x 76.2	250 x 25x 76.2	300x 50x 76.2	300x 50x 76.2
Power of spindle motor (HP)	2	3	3	3	5	5
Speed of grinding spindle (RPM)	2800	2800	2800	2800	1400	1400
HYDRAULIC SYSTEM						
Working Pressure (Kg/cm)	20	20	20	20	20	20
Motor (HP)	2	2	2	2	2	2
Tank capacity (Ltrs)	75	75	75	75	75	75
GENERAL						
Machine height (mm)	1600	1950	1950	1950	1950	1950
Floor space (mm)	1500	1900 x 1725	2350x 1725	2900x1725	2450x1825	2900x1825
Net weight (Kg)	1200	1950	2300	2700	2700	3000