

# Manual Surface Grinders

714, 914, 918, 1020, 1224

**Brand Available:** Guru Arjan Machine Tools (GAMT).



### Features :

Manufactured to exact tolerance :

#### PARALLELISM

Longitudinal axis : 0.010/300mm  
Cross axis : 0.010/300mm  
Vertical axis : 0.01/300

#### SQUARENESS

X-Y-Z axis  
0.010/300mm

#### FLATNESS

0.010/300mm

#### SPINDLE RUN OUT

0.010

Specifications	Unit	714	914	918	1020	1224
Working Surface of the table	mm	175x350	225x350	225x450	250x500	300x600
Maximum height from table to Grinding Wheel	mm	175	275	275	275	275
Vertical Feed Graduation	mm	0.01	0.01	0.01x0.002	0.002	0.002
Cross Feed Graduation	mm	0.05	0.05	0.05	0.05	0.05
Spindle Speed	R.P.M.	2800	2800	2800	2800	2800
Size of Grinding Wheel	mm	175x13x31.75	200x13x31.75	200x13x31.75	200x20x31.75	200x20x31.75
Magnetic Chuck	mm	150 x 300	200 x 300	200 x 450	200 x 500	250 x 500
Electric Motor	K.W.	0.5 / 3 Phase	0.75 / 3 Phase	0.75 / 3 Phase	1.5 / 3 Phase	1.5 / 3 Phase
	RPM	3/4HP 2800	1HP 2800	1/1.5 2800	2HP 2800	2HP 2800
Diamond Dresser	Cr.	0.5	0.5	0.5	0.5	0.5
Wheel Balancing Stand		One	One	One	One	One
Net Weight (Approx.)	Kgs.	650 ~ 700	700 ~ 750	800 ~ 900	900 ~ 1000	1200 ~ 1250