

Machine Specifications

Name of Machine : Hydraulic Straight Wheel Pin Grinder

Model No : GCE - 350 APD, **Month & Year of Commissioning** : June 1992

Machine Maker : M/s Parishudh Sadhan Yantra Pvt. Ltd

Sr	Machine Parameters	Units	Specifications
1	General M/c Capacity		
	Distance between centres	mm	500
	Wheel slide angle	°	90°
	Swing Over Table	mm	350
	Max Dia of Comp ground with full size of whhel	mm	100
	Max Load held between centres	kgs	60
2	Work Head assy		
	Spindle Diameter	mm	63
	Spindle Centre taper	MT	MT-5
	Spindle Speed range	RPM	100 ~ 600
3	Wheel Head Assy		
	Grinding wheel size (OD x W x ID)	mm	500 x 25 x 203
	Wheel Surface Speed	m/sec	45
	Spindle Speed range	rpm	1500 ~ 2250
	Spindle power	kw	5.5
4	Actuation		Hydraulic with Graduated Handwheel
5	Hyd Tank capacity	ltr	80
6	Coolant Tank capacity	ltr	300
7	Grinding wheel	mm	Dia 500 x 203.2 x 27