

Machine Specifications

Name of Machine : Precision Cylindrical Grinder

Model No : GCE - 260 x 500, **Month & Year of Commissioning** : Dec 1997

Machine Maker : M/s Prishudh & Sadhan Yantra

Sr	Machine Parameters	Units	Specifications
1	General M/c Capacity		
	Distance between centres	mm	500
	Wheel slide angle	°	90
	Swing Over Table	mm	260
	Max Dia of Comp ground with full size of whhel	mm	100
2	Work Head assy		
	Spindle Diameter	mm	63
	Spindle Speed range	RPM	56 ~ 630
3	Wheel Head Assy		
	Grinding wheel size (OD X w x ID)	mm	400 x 25 x 127
	Spindle Speed range	rpm	1430 ~ 1870
	Spindle power	kw	3.7
4	Wheel Dressing Mounting of dressing unit		Table mounted on tail stock
5	Hyd Tank capacity	ltr	70
6	Coolant Tank capacity	ltr	300
7	Grinding wheel	mm	Dia 400 x 125 x 27