

## Machine Specifications

**Name of Machine** : Precision Angular Grinder

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

**Machine Maker** : M/s Prishudh & Sadhan Yantra

Sr	Machine Parameters	Units	Specifications
1	<b>General Machine Capacity</b>		
	Distance Between Centres	mm	500
	Wheel slide angle	°	60°
	Swing Over Table	mm	260
	Max Diameter of Comp to be Ground	mm	100
2	<b>Work Head Assy</b>		
	Spindle Diameter	mm	Dia 63
	Spindle Speed Range	RPM	56-630
3	<b>Wheel Head Assy</b>		
	Grinding Wheel Size(ODxWidthxID)	mm	505x5x203.2
	Spindle Speed Range	RPM	1500-2250
	Spindle Power	kw	7.5
	Spindle Bearing Dia	mm	80
4	<b>Feed System</b>		
	Max Logitudinal Travel of Table (Z-axis)	mm	540
	Rapid Wheel Slide Stroke (60°), Hyd X-axis	mm	50
5	<b>Table</b>		
	Autuation		Manual
	Max Logitudinal Travel	mm	540
6	Tail Centre Taper		MT-4
7	Hyd Tank capacity	ltr	80
8	Coolant Tank capacity	ltr	300
9	Grinding wheel	mm	Dia 400 x 125 x 27