

Machine Specifications

Name of Machine : Two Spindle Vertical Drilling & Tapping

Model No : SPM-71-006

Month & Year of Commissioning :Jan 1997

Machine Maker : M/s Thakoor Electromechanical Pvt. Ltd.

Sr	Machine Parameters	Units	Specifications
1	Electric Motor Power / Speed	kw/rpm	1.5 / 1500
2	Electric Motor Supply	Volts	415V, 3pHASE, 50Hz
3	Hydraulic Control System		
	Normal Working Pressure	mm / rev	0.1, 0.18, 0.25
	Max System Pressure	mm	255
	Tank Construction	KW / RPM	1.5 / 1500
	Hydraulic Tank Capacity	Ltrs	100
	Pump	Type	Fixed Vane
	Pump Capacity	Ltrs/Min	18
	Hydraulic Cylinder, Stroke	mm	Stroke-135, Dia-63
	Hydraulic Cylinder Slide, Stroke	mm	Stroke-135, Dia-63
	Hyd cylinder		Double Acting w/o End cushions
4	System		
	Slide Feed Control Circuit		Meter out type
	Min Slide feed rate	mm/min	19-Feb
	Max Slide feed rate	mm/min	10-Mar
	Rapid Linear Movement	mm/min	18-Mar
5	Coolant Tank Capacity	Ltrs/Min	100
6	Coolant Pump	Volts	0.25 HP, 415Volts, 3Phase, 50Hz
7	Spindle Nose		MT-2
8	Total Stroke (Max)		125
9	No of Spindle Speed	Nos	8
10	Machine Size	mm	L=2000, W=1400, H=2320