

## Technical Specifications

### Paint Spary Booth

Year of Commissioning : 1987 ~ 88

Sr	Parameters	Ducting Room	Spary Room	Flash - Off Room
1	Type	Dry	N. B. Booth	Dry
2	Dimensions	3450W x 2400H x 1500L	3450W x 2400H x 4000L	1300W x 2075H x 11000L
3	Floor Area (Space Vol.)	5.2 m <sup>2</sup>	13.8 m <sup>3</sup>	(30 m <sup>3</sup> )
4	Air Velocity (Air Change)	0.45 m/s	373 m/s	2 Changes / min
5	Exhaust Air Volume	140 m <sup>3</sup> /min	140 m <sup>3</sup> /min	51 m <sup>3</sup> / min
6	Exhaust Fan	Ø28" Axial Fan 1 unit, 140m <sup>3</sup> /min x 30mm x 2.25kw, 3HP (Thermax)	NH73 1 unit, 380m <sup>3</sup> /min x 100mm x 10.125kw, 13.5 HP (Thermax)	Ø20" Axial Fan 1 unit, 140m <sup>3</sup> /min x 30mm x 2.25kw, 0.75HP (Thermax)
7	Circulation Water Volume	-	4m x 200l/min.m=800l/min	-
8	Circulation Pump	-	DB 50/13 1 Unit, 800l/min x 20mH x 3.7kw (Kirloskar)	-
9	Lighting Fixture	40W x 4Tubes x 1Unit (Sealed and back access service type)	40W x 2Tubes x 2 units, 40W x 2Tubes x 2 units, (Sealed and back access service type)	40W x 2Tubes x 1 units, (Sealed and back access service type)
10	Setting Filter	A3/305, 500 x 500 x 500 x 25thk, 1set=2 sheets, 12 sheets (Katori)	-	-