

Over Head Conveyor Line (Intech Make):

Conveyor Make:	Intech (Intelligent Conveyors)
Conveyor Type :	261:80:500 BS
Chain type :	4 wheel, biplaner
Chain Pitch :	500mm
Conveyor Pitch (Loading):	400 mm
Point Load :	80 kgs
Conveyor Length :	83.5 mtrs
Conveyor Speed :	0.6 ~ 1.2 MPM
Conveyor track :	3mm CRCA 'C' channel
Drive type :	Caterpillar
Conveyor Height :	2700, 5200 mm
Chain Tensioning unit :	Parallel
Gear Box type :	Cyclo type
Max. operating temp. :	230oC
Motor capacity :	1 HP

Powder Curing (Intech make oven):

Oven Type :	Camel Back convention type (Diesel fired)
Overall Size :	14700 (L) X 4000 (W) X 5500 (H) mm
Thermal rating :	1,72,000 Kcal/Hr
Blower rating:	35,000 CMH
Motor rating:	20 HP
Max. Temp :	220oC
Insulation thk :	150 mm Rock wool
Max. Load :	2500 kg/hr
Heat Source :	Diesel
Fuel Consumption :	23 kg/hr
Initial heat up time :	1 hr
Heat Exchanger :	Shell & Tube type 4 pass heat exchanger (SS 310-tube, SS 304-pipes)
Burner :	2 stage Ecoflame
Construction of oven :	Modular, cassette type with ISMC supporting structure with 1.2 mm thk GI sheets.

Powder Coating Booth-1 (Intech Make):

Overall Size :	5000 (L) X 4250 (W) X 2800 (H) mm
Chamber Size :	4000 (L) X 1600 (W) X 1600 (H) mm
Operator Cutout :	1400 (L) X 1000 (W)
No., of operator cutouts :	2
Entry & Exit Cutout :	1400 (L) X 1000 (W)
Blower Capacity :	5000 CMH
No., of blowers :	2
Motor rating :	10 HP X 2 No's

Multi cyclone : 4 Modules X 2 No's
Post Filters : SPF 5000 X 2 No's
Booth Construction : 1.2 mm CRCA with powder coated.

Powder Coating Booth-2 (Wagner Germany):

Overall Size : 6000 (L) X 4250 (W) X 3000 (H) mm
Chamber Size : 5400 (L) X 1860 (W) X 2100 (H) mm
Operator Cutout : 1100 (L) X 600 (W)
No., of operator cutouts : 2
Entry & Exit Cutout : 1400 (L) X 1000 (W)
Blower Capacity : 10000 CMH
No., of blowers : 1
Motor rating : 20 HP
Multi cyclone : 9 Modules
Post Filters : SPF 5000 X 6 No's
Booth Construction : 1.2 mm SS304.
No of reciprocators : 2
No of auto gun slots : 6 (vertical)

Photographs



