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ISO 9001 : 2008 Certified



Conventional Coating Machine R&D Model

**Lab Model Coating Machine with
18" Coating Pan , 18" Polishing Pan, Hot Air System,
Air Exhaust System & Extra 12" Pan**

GMP Model

Operating Panel

Operating panel will provided with three phase indication, VFD for variable speed of pan with rpm meter, digital temperature controlling for inlet hot air, blower motor On-Off switches for inlet & exhaust blower.

Technical Specifications

- Size of Pan : 18" & 12"
- Motor HP : 0.25 HP / 3Ph / 415V
- Pan RPM : 0 to 28 approximate
- Geared motor will be use for speed reduction and A.C.
- Frequency drive will be use for variable RPM of pan.
- Coating pan polish to the mirror finish from outside & inside.
- Polishing pan made out of SS304 and polishing cloth made out of cotton cloth.
- General structure made out of SS304 material & polish to the matt finished.
- Anti vibrating unit provided with m/c.
- Size of Polishing Pan : 18"
- Material of Pan : 10 SWG, SS 316

Hot Air Blower System For Coating M/c.:

Technical Specifications

- Motor of Blower : 0.5 HP/2800RPM/3Ph
- Heating Load in KW : 3.0 KW
- Digital temperature indicator cum controller to indicate & control the preset air temperature.
- Air damper provided to control the inlet air flow.
- SS 304 wire mesh with 10 micron filters will be provided at air inlet.
- Material of Construction : Complete fabricated from Ss304. Only blower fan fabricated from Aluminum.
- Dynamically balanced blower fan.

Air Exhaust System For Coating Machine

Technical Specifications

- Motor of Blower : 0.5 hp/2800RPM/3Ph
- Material of Construction : SS304 & Fan – Aluminum
- Air damper provided to control the air flow.
- Dynamically balanced blower fan.