



Anchor Coater

QUALITY THAT EXCELS IN GLOBAL MARKETS



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The ANCHOR COATER series complies with the latest cGMP norms of manufacturing and is suitable for both Film and Sugar coating. Due to its high efficiency with regard to material yield and energy consumption, coating achieved is of high quality.

Solution tank with Stirrer, Peristaltic pump and Anti-bearding spray gun ensures efficient coating.

Appropriate baffles provided in the pan ensure efficient tumbling action of the tablet bed.

Inlet AHU and Exhaust AHU regulate the airflow to maintain negative pressure, required temperature and air volume in the chamber for controlled drying. Each of the air handling units are designed to meet the customer's individual

needs and are configured to meet even the most demanding environmental conditions.

The modular design of the air handling units can be altered to meet the space limitations for specific process requirements.

Air heating arrangement is provided through steam or electricity.

The control system ensures accurate and exhaustive control of all utilities and process parameters.

For having batch size flexibility and maximizing return on investment, the equipment can be designed with interchangeable pans on trolley arrangement.



SALIENT FEATURES

- ⇒ Design complying to cGMP norms.
- ⇒ Perforated pans with rabbit-eared baffles.
- ⇒ Provision for film and sugar coating.
- ⇒ PLC with HMI .
- ⇒ Recipe Management and Password protection.
- ⇒ Spray angle and distance to the tablet bed can be adjusted.
- ⇒ Anti bearding spray nozzles provided for efficient spray pattern for coating without beard formation.
- ⇒ Tablet unloading attachment ensures discharge of every single tablet without manual intervention.

OPTIONAL FEATURES

- ⇒ WIP system
- ⇒ HEPA filter unit
- ⇒ Dehumidification system with chilled water coil, brine etc.
- ⇒ Frequency drive for Inlet Air blower
- ⇒ Frequency drive for Exhaust Air blower
- ⇒ Wet scrubber / Dry scrubber
- ⇒ CFM sensor with transmitter with PLC interface
- ⇒ RH sensor with PLC interface
- ⇒ Differential pressure sensor and transmitter across HEPA and other filters.



MODELS	PAN SIZE	CAPACITY	INTERCHANGEABILITY
AC - 18	18"	5 kg	12" & 8" Pan
AC - 24	24"	20 kg	18", 12" & 8" Pan
AC - 36	36"	60 kg	30", 24" & 18" Pan
AC - 48	48"	150 kg	36" Pan
AC - 60	60"	300 kg	48" Pan

N.B.: The actual capacity depends on the tablet size, shape, weight and bulk density.

MACHINES CAN BE SUPPLIED FOR 380 VOLTS 3PHASE 50 Hz OR 220 VOLTS 3PHASE 60 Hz AS PER CLIENT'S REQUIREMENTS

Anchor Mark Private Limited offers comprehensive technical consultancy and advisory assistance if required. Necessary personnel training and assistance are provided as after-sales support.

As the design and manufacture of ANCHOR MARK PRIVATE LIMITED machines are subject to continual improvement, the product supplied may differ in some details from the specifications and illustrations given herein.