

# Gansons<sup>75+</sup>

Better Solutions Since 1947



## ***Gansons Fluid Bed Coater (GFBC)***

Knowledge • Execution • Support

## About Gansons

Founded in 1947, we are one of the world's oldest family-owned process equipment manufacturers. Through the course of our history, we have been at the forefront of industrial innovation. Today, over two billion person-hours of experience shape and refine every Gansons machine and service.

Gansons, an ISO 9001:2015 certified company, has multiple facilities across India with headquarters in Thane (near Mumbai). We have manufacturing facilities in Thane and two in Nashik with a combined floor space of over 150,000 square feet.

To drive product innovation, we maintain our own Research and Development facility in Thane. This facility is supported by close relationships with leading academic institutions.

We have a global network of agents to support our clients from over 30 countries. Our commitment to excellence is built on our values of Passion, Perseverance and Perfection.

To quote one of our clients, "When you buy Gansons, you buy peace of mind."

## Customer Support

At Gansons, we recognize that our clients need to maximize their ROI over the entire lifecycle of ownership. For our clients, machine downtime is not acceptable. To support them, we maintain a dedicated team of 20 service engineers.

### Technical Support and Repair

Live and immediate technical support is available using all major communication tools. Local service engineers are available in selected locations.

Standard on-site response time:

- India: 24 hours\*
- Globally: 72 hours\*

Installation and commissioning supervision is done by a single person for a seamless experience.

All our vendors are contractually required to adhere to the same service standards.

### Value Added Services

We offer our clients value-added services so that they can run their machines with the highest efficiency over time.

- Operator training programs
- Process optimization and validation
- Annual maintenance contract
- Machine upgrade consultations

*\*Terms & condition apply*



**Gansons Fluid Bed Coater (GFBC)** - Bottom Spray / Wurster process are highly versatile and can be used for various processes - batch drying of granulates as well as spray coating of pellets.

Designed specially for the pharmaceutical industry, The GFBC is capable of drying and pellet coating in the same unit.

The system can be disassembled for cleaning and conforms to cGMP standards.

# ***Gansons Fluid Bed Coater (GFBC)***

Optimized design for Maximum Efficiency

For Drying and Pellet Coating

Integrated functions like drying and pelletizing process can be performed by selecting different attachment in single portable machine. It helps maintain product quality which is reflected in by an ideal balance between production efficiency and product quality. In the process of fluidization the material is suspended in the air and remains in complete contact with heated air. The drying and bottom spraying system and perfect selection of attachment makes the fluid bed a multi purpose processing equipment.

## **Advantages**

Single unit with multiple functions

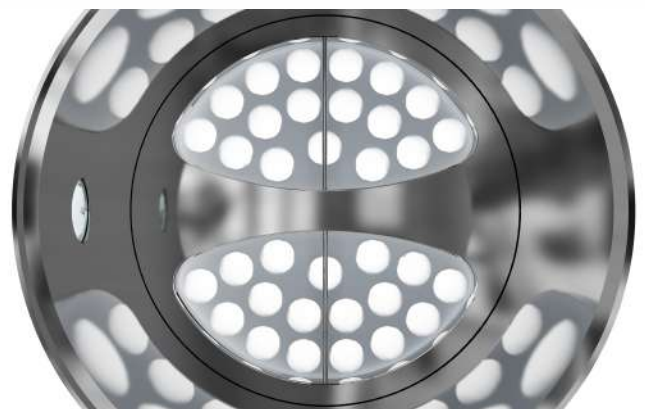
Easy interchangeability of selected attachment

PLC control

Touch screen with graphic display

Compliance with cGMP

Scale up / reproducible model



## **GFBC**

### **For Drying and Bottom Coating**

#### **Process Advantages**

Accuracy of coating

Reproducibility/ consistency

No agglomeration of fine substrate

No agglomerates during coating

Multiple combination of plates to accommodate wide range of pellets



#### **Product Advantages**

Coating/layering uniformity (distribution and actives)

Minimal losses

Easy processing of difficult polymers



## Other Gansons FBC Features

Gansons bespoke end-to-end duct washing solution - Modular in nature

WIP System – Easy Cleaning

12 Bar, Better Earthing - Unique 5-point electrical grounding system to protect against static build up

QASV - Quick Action Safety valves, It is specially designed for 12 BAR pressure resisting models

12 Bar system comes with Explosion isolation and Explosion detection with suppression and isolation system

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