

Gansons⁷⁵⁺

Better Solutions Since 1947

inONE

The Laboratory Multi-Processing System

Solar power enabled

Isolator compatible



Knowledge • Execution • Support

Gansons inONE

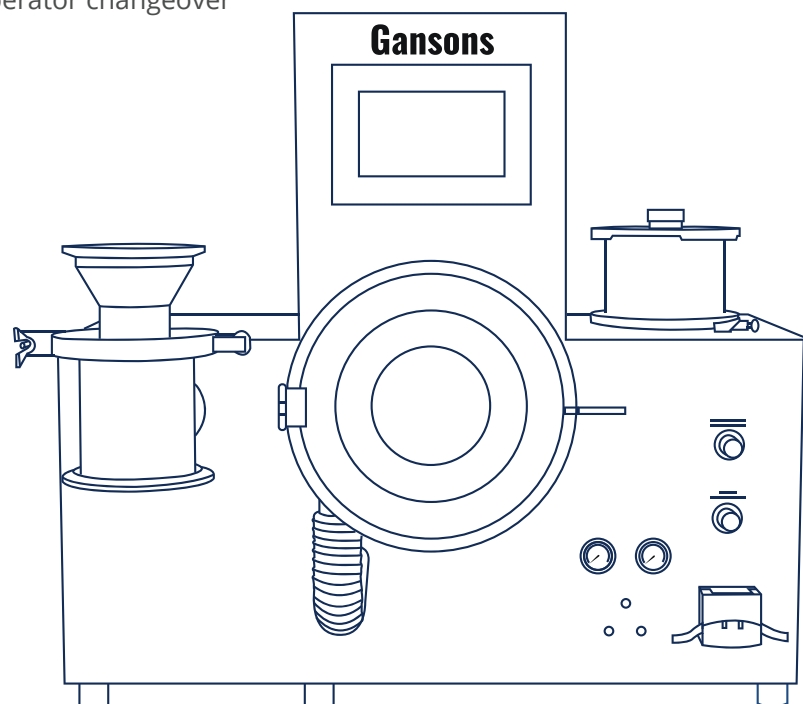
The world's first solar power enabled laboratory system

As part of our continuous support to research and development in global laboratories, **Gansons** is proud to present the ultimate system for laboratory experiments. Recognising the need to process an array of products and optimize the use of Clean Room space, **Gansons** has engineered the **inONE** Laboratory Multiprocessing System to perform coating, granulation, drying, milling, sifting and blending—all **inONE**.

The **inONE** is a cGMP compatible processing solution for expensive and potent molecules, by allowing processing of smaller batches.

Gansons has taken a leap forward in reducing the carbon footprint of our clients. The world's first of its kind, the **inONE** is equipped to harness solar power for its operation. With reduced utility requirements, we guarantee energy savings.

- Multi-staged operation in single equipment
- Small footprint
- cGMP compliant
- Solar Power enabled
- Processes lot sizes of less than 300g
- Recipe management, Access Control and Audit trail
- Isolator compatible
- Plug-and-play
- Built-in Air Handling Unit
- Tool-less, single operator changeover



Fluid Bed Processor

The **Gansons** Fluid Bed Processor is designed for drying and coating of various products in the **inONE**. The Fluid Bed Processor is furnished with the proprietary Cyklon® Air Distribution System with swirl-flow motion.



Increases air-to-particle contact

Reduces drying time

Ensures uniform air flow

Improves Granules-to-Fines ratio



The GansCoater®

A flagship product from the leaders in manufacturing tablet coating systems worldwide, The **GansCoater®** ensures a seamless coating experience for small lot sizes in the **inONE**.

Features to provide you quality tablets include-

GHPN III Mini anti-bearding

Widest spray coverage

Pan Ra value less than 0.4µm

Uniform, defect-free coating

Fine mesh pan*

Uniform pellet coating



High Shear Mixer Granulator

High Shear Mixer Granulator

With the ability to process lot sizes as low as 50 g, the High Shear Mixer Granulator is designed for effective and extremely rapid solid-solid or solid-liquid mixing, kneading and granulation for producing high density granules.

Optimized bowl design

Ensures maximal mixing

Unique Impeller Design

uniform granule growth

Our patented Japanese technology for granulation - SuperGran™ can also be provided along with the standard impeller system for versatile processing.

Uni-Mill and Kwik-Sift

The Uni-Mill is a simple and versatile system in the **Gansons inONE** for particle size reduction. Replace the housing of the Uni-Mill with the Kwik-Sift for fast and effective powder security screening to capture foreign objects and de-agglomerating materials.

Interchangeable housing

Perform milling and sifting

Versatile processing

Interchangeable screens for a wide range of particle size outputs within tight Relative Standard Deviations.



Blenders

The Gansons Diffusion Blenders is useful for efficient and gentle blending of solids. The **inONE** allows modular changeover between different types of Gansons Blenders: V-Blender, Octagonal Blender, Double-Cone Blender and Bin Blender.

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