

THE LEADER OF PHARM, BIO, CHEMICAL, FOOD ENGINEERING AND MANUFACTURING BUSINESS



Sterilizer

Dryer

Vessel

Mixer

Mill

Lifter

Fluid Bed Spray Granulator Dryer

Other Equipment



CEO GREATING

Since its founding in 2007, we have pursued customer-oriented management and have achieved steady growth with our customers' trust and love.

HANA ADD TECH Co., Ltd. has designed and manufactured machines, piping, and facilities at the production sites where pharmaceutical companies and sanitary facilities are needed based on accumulated experience and technology through continuous research and development and thorough quality control.

"Let's realize customer satisfaction with the best technology, sincerity and best quality"

HANA ADD TECH Co., Ltd hope to be a company that grows with our customers by supplying high quality and user-safe products based on the above management mind.

In addition, HANA ADD TECH Co., Ltd. will do our best to make the best products that satisfy our customers. HANA ADD TECH Co., Ltd. look forward to your continued support and encouragement, and HANA ADD TECH Co., Ltd. will be your partner for life.

Apple (AAPL)	170.04	+0.49 (+0.42%)
Boeing (BA)	210.63	-0.62 (-0.52%)
Walmart (WMT)	43.08	+0.05 (+0.21%)
Alibaba (BABA)	94.40	-0.53 (-0.51%)



Sterilizer | Dryer

Sterilizer

1. Steam sterilizer

▶ Usage

It is used for sterilization of medicines(ampoule, vial, fluid etc.) and instruments.

▶ Special feature

The contact part of the product is designed to be clean steam, easy to clean, and to withstand corrosion, heat, and pressure. (Korea Energy Management Corporation Class 1 pressure vessel)

The door maximizes the operator's convenience with a one-touch method.

Vacuum and pressure are used to finish sterilization in a short time. The control panel displays all the processes on the screen with the touch panel, and records the internal temperature and pressure with a separate recorder.

Four sterilization cycles (basic) are user-changeable.



2. Electric sterilizer

▶ Usage

It is used for sterilization of medicines(ampoule, vial, fluid etc.) and instruments.

▶ Special feature

The contact part of the product is designed to be clean steam, easy to clean, and to withstand corrosion, heat, and pressure. (Korea Energy Management Corporation Class 1 pressure vessel)

The door maximizes the operator's convenience with a one-touch method.

Vacuum and pressure are used to finish sterilization in a short time.

The control panel displays all the processes on the screen with the touch panel, and records the internal temperature and pressure with a separate recorder.

Four sterilization cycles (basic) are user-changeable.



Dryer

▶ Usage

It is used for low temperature drying of pharmaceutical, food chemical powder and granule.

▶ Special feature

It keeps the fragrance preservation by drying at low temperature and maintains even distribution of heat by minimizing the deformation rate of the hot plate.

The doors are built to withstand the vacuum and are durable and practical, maximizing the convenience of the operator.

The control panel displays all the processes on the screen with the touch panel, and records the internal temperature and pressure with a separate recorder.

Specifications and capacities are manufactured by order.



Vessel | Lifter

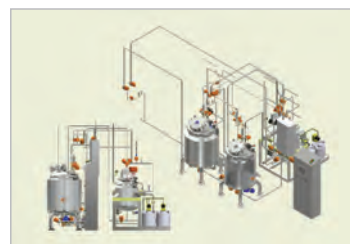
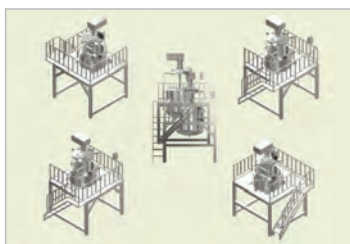
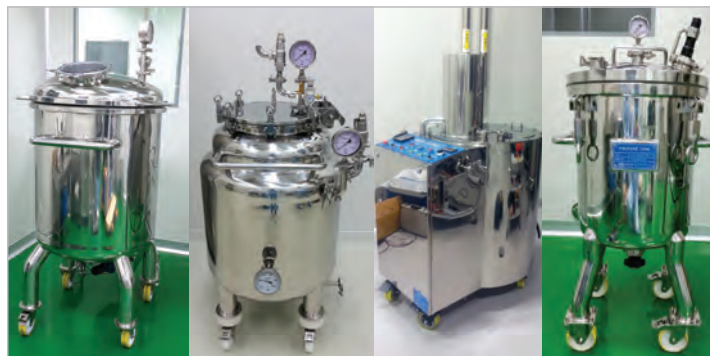
Vessel

▶ Usage

It is used for low temperature drying of pharmaceutical, food chemical powder and granule.

▶ Special feature

Designed to withstand high and low temperatures.
It is designed and made to be sufficient for internal pressure vacuum so that maximum performance can be achieved.
It is made easy to put in and out, maximizing the convenience of the operator.
The control panel is arranged in a convenient way for the operator to perform a rapid process, and the work process is recorded with an optional more convenient touch panel and recorder.



Lifter Lifer IBC, Servo, Drum

▶ Usage

It is used to move heavy materials or products to the upper part of tablet machine by auxiliary equipment of pharmaceutical, food, and chemical products.

▶ Special feature

Minimize contamination by not exposing the product to the outside by using IBC etc.
Minimal installation space and safety are taken into consideration.



Mixer | Mill

Mixer

1. Drum Mixer

▶ Usage

It is used to mix powdered materials of pharmaceutical, food and chemical products.

▶ Special feature

It is designed and manufactured so that the existing drums can be fastened and assembled without moving people in the drill. The safety device was installed to maximize the safety of the operator, easy to assemble and disassemble, and to maximize the convenience of the operator. In particular, the drum can be sterilized and cleaned separately.

In addition, the control panel is arranged by the operator in a convenient manner so that a rapid process can be performed.



2. Double cone mixer

▶ Usage

It is used to mix powdered materials of pharmaceutical, food and chemical products.

▶ Special feature

It is designed and manufactured so that a large amount of raw material is optimized.

The safety device has been taken into consideration to maximize the safety of the operator. The discharge butterfly valve is manufactured by our company. It is light, leak-free and easy to maintain.

The control panel is arranged in a convenient manner for the operator so that a rapid process can be carried out.



3. V-mixer

▶ Usage

It is used to mix powdered materials of pharmaceutical, food and chemical products.

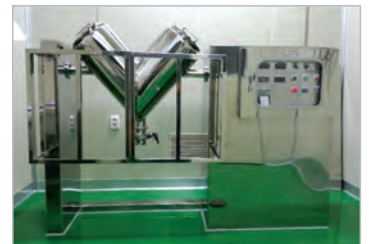
▶ Special feature

The twin shells move up and down according to the rotation, and at the intersection of the circumference, the gathering and separation are repeated and mixed.

The safety of the worker has been taken into consideration with the installation of the safety device.

It is possible to mix uniformly regardless of the difference of particles. Vacuumed inside, drying, cooling and mixing are possible at the same time

The control panel is arranged in a convenient manner for the operator so that a rapid process can be carried out.



Mill

▶ Usage

It is used for sizing and Milling.

▶ Special feature

The particles can be pulverized to make the particles undifferentiated and homogenized.

Easy to clean and move and height adjustable.



Fluid Bed Spray Granulator Dryer | Other Equipment

Fluid Bed Spray Granulator Dryer

► Usage

Powder, fine granules, granules, etc. are flowed in fluidized bed air in various fields such as pharmaceutical, food, medicine, and chemical, and it is possible to realize by drying, mixing, granulation and coating process.

► Special feature

Various processes can be done by replacing the container. Granulation and coating can be done according to the spraying method. The integrated structure eliminates the need for a separate grafting facility and is easy to operate by controlling PLC and PC



Other Equipment

1. Manual table lift



2. Oscillator



3. Coating pan



4. Pellets





Pharm, Bio, Chemical, Food engineering and
Manufacturing Business



HANA ADD TECH Co., Ltd.

173, Sandan-ro 19beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do

TEL : 031-493-6864

FAX : 031-493-6865

E-mail : hana-at@naver.com

homepage : www.1at.co.kr