



FOOD
TECH
NOLOGY





The weighing process of micro-ingredients that are part of the recipes for food products, must guarantee precision, quality, repeatability and, above all, traceability of the operations carried out, as well as perfect hygiene and safety in handling.

- BAKERY AND BISCUITS
- DAIRY, DESSERTS, ICE CREAMS AND CHEESE
- CEREALS AND SNACKS
- CONFECTIONERY AND CHOCOLATE
- ADDITIVES, SPICES AND INGREDIENTS
- BABY FOOD AND DIETETICS
- MEAT AND CHARCUTERIE
- PET FOOD

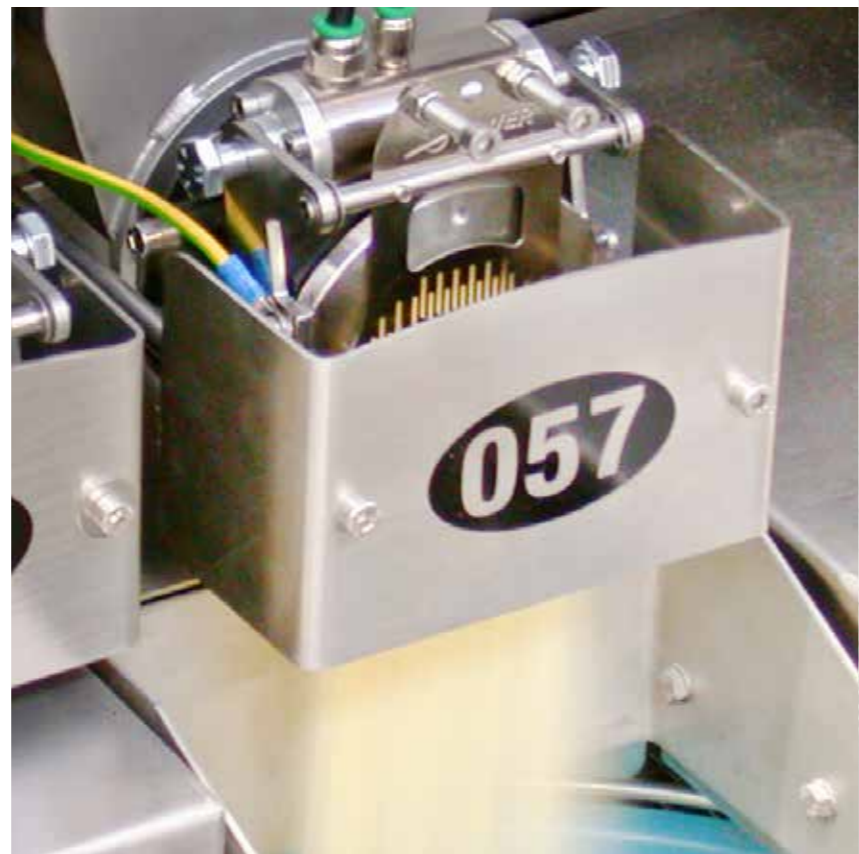
- 01 SUPERSINCRO
- 02 SUPERUNICA
- 03 UNICA TWIN
- 04 UNICA HD
- 05 UNICA SD / MD

FOOD TECH NOLOGY



LAWER'S MISSION

Lawer supports **Food** Manufacturers with automatic powder micro-ingredients weighing systems, which guarantee high productivity, constant quality, complete process traceability and, at the same time, eliminate the "human error" factor.



ADVANTAGES AND BENEFITS

- accuracy**
recipe integrity
accuracy in every batch
zero batch rejection
- repeatability**
less errors, less cost, higher quality of the finished product
- traceability**
100% traceability of each product
- safety**
safe and hygienic working conditions
dust free environment
- monetary savings**
labor cost reduction
material savings



SUPERSINCRO

MULTI-SCALE TECHNOLOGY
PRODUCTIVITY > 2000 BAGS/DAY

REFILL

/ Vacuum pump with independent suction hoses on each silo
/ Gravity in a platform or by big bag

STORAGE

/ Stainless-steel silos 380 l
/ Stainless-steel hopper – 300/400/500/900/1800 l
/ Big bag station
/ Interchangeable stainless-steel silos 20/70 l

DOSING

/ Single or double screw
/ 1 g – 0.1 g or 0.01 g accuracy
/ Dedicated scale for each ingredient

PE BAGS

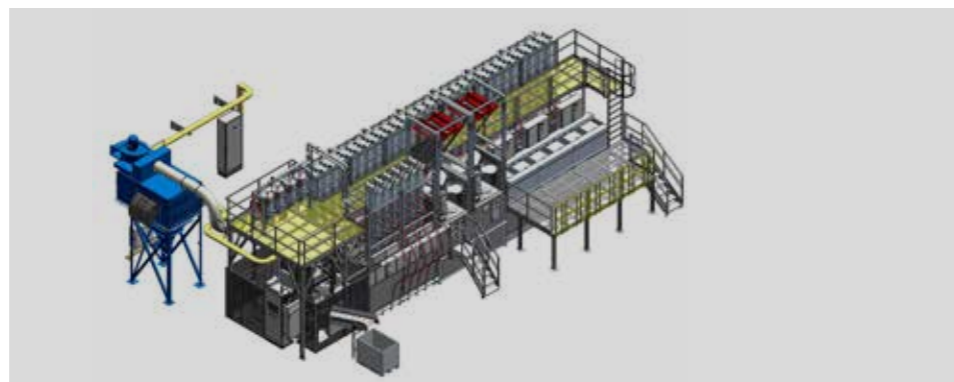
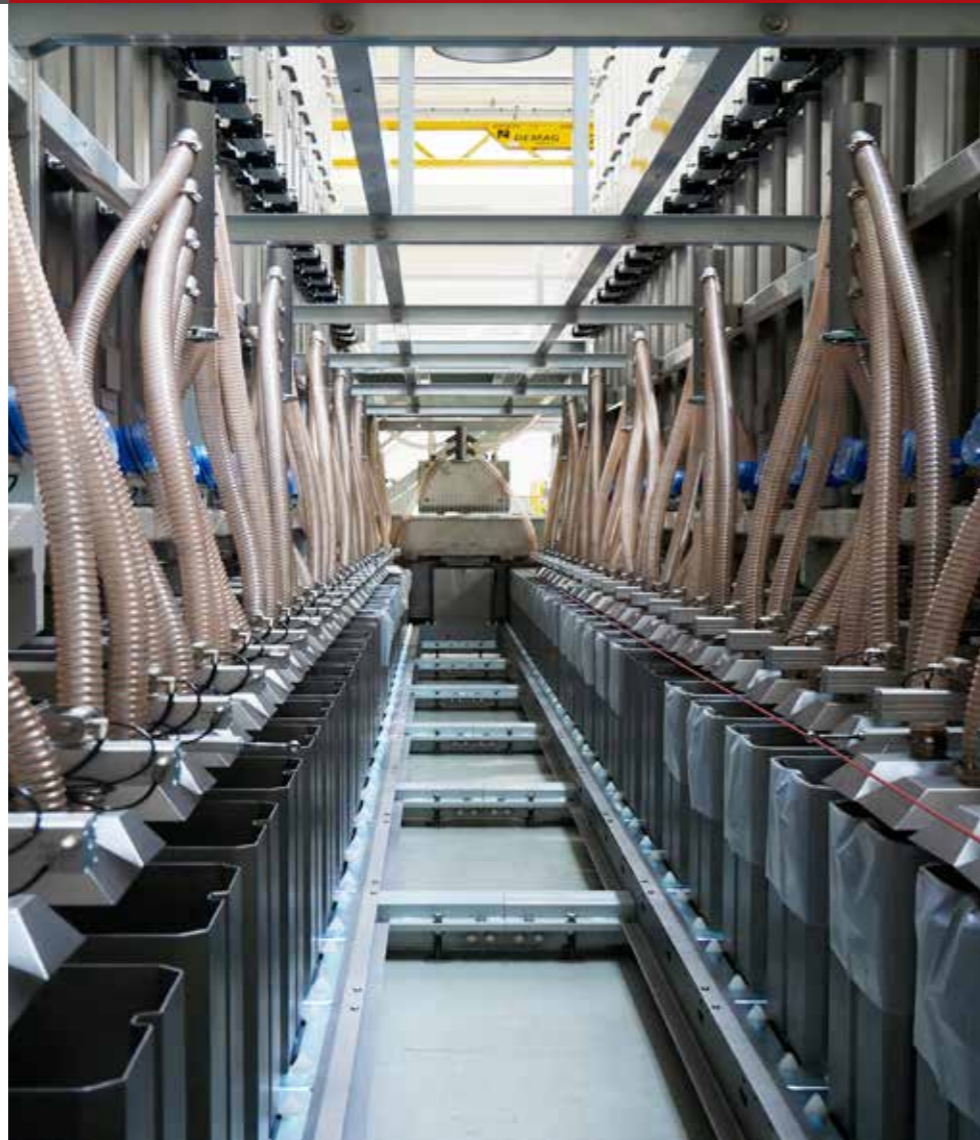
/ Automatic bag forming station
/ Automatic bag sealing and release station

HANDLING

/ Unloading conveyor systems for bags or euro box

FILTERING

/ High cleaning performance
/ ATEX II 2/3 IIIA T125°C



SUPERSINCRO
allows precise and safe
automatic dosing operations of
the products, required for food
preparations.

SUPERUNICA

SINGLE-SCALE TECHNOLOGY
PRODUCTIVITY > 200 BAGS/DAY

REFILL

/ Vacuum pump with independent suction hoses on each silo
/ Gravity in a platform

STORAGE

/ 20-120 stainless-steel silos –
300/150 l

DOSING

/ Screw-vibration dosing system
/ Electronic scale 0.01 g accuracy
/ Weighing trolley with self-levelling scale support platform (Lawer patented)

HANDLING

/ Loading / unloading conveyor
/ ID-TAG identification system
/ Ionizer system to eliminate electrostatic charges
/ Bag closure station

FILTERING

/ Dust exhaust filter system



SUPERUNICA
is a fully automatic weighing
system, allowing accurate,
safe, and clean powder recipes
preparation for the food industry.

UNICA TWIN

SINGLE OR DOUBLE SCALE TECHNOLOGY
PRODUCTIVITY > 400 BAGS/DAY

REFILL

/ Gravity in a rear platform

STORAGE

/ 12-24 or 36 stainless-steel silos -
100 l

DOSING

/ Screw dosing system
/ Scale capacity 30 kg, 0.1 g
accuracy
/ Single or double scale technology

HANDLING

/ Loading / unloading conveyor
/ ID-TAG identification system
/ Bag closure station

FILTERING

/ Dust exhaust filter system
/ ATEX II 2/3 IIIA T125°C



UNICA TWIN

is a fully automatic weighing system for powder ingredients, granting constant quality and thorough control over food preparations.

UNICA HD

SINGLE SCALE TECHNOLOGY
PRODUCTIVITY > 200 BAGS/DAY

REFILL

/ Gravity from a front platform

STORAGE

/ 8-16 or 24 stainless steel silos – 50 l

DOSING

/ Screw dosing system
/ Scale capacity 30 kg, 1 g accuracy
/ Single scale technology

HANDLING

/ Manual or automatic bucket loading
/ unloading

FILTERING

/ Efficient suction and filtering
systems

**UNICA**

has been designed and patented to organize production in an innovative way, by automatically weighing the powder ingredient components of recipes and batches in different processes of the food laboratories.



UNICA SD-MD

SINGLE SCALE TECHNOLOGY
PRODUCTIVITY > 200 BAGS/DAY

REFILL

/ Gravity from the front side

STORAGE

/ Stainless-steel silos 18-36 l (mod. MD) or 12-24 l (mod. SD)

DOSING

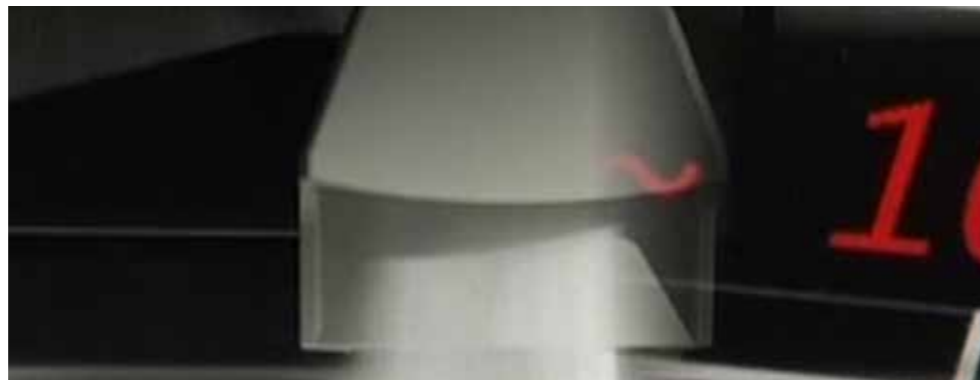
/ Screw dosing system
/ Scale capacity 30 kg, 1 g accuracy
/ Single scale technology

HANDLING

/ Manual or automatic bucket loading / unloading

FILTERING

/ Efficient suction and filtering systems



LAWER'S WORLD

■ Lawer Italy

■ Lawer USA

■ Lawer Turkey

■ Lawer China



After-Sale Assistance

Short time in the projecting, manufacture and installation of the systems. A prompt after-sales service, able to respond to every request and solve problems with qualified technicians, 4 Service Centers, a Web on-line remote assistance. Support services program designed to optimize the interventions and reduce costs.

Food Technology
Environmental Friendly

The company is equipped with photovoltaic panels to self-produce and use renewable energy, and go on in the research of productive solutions addressed to environmental respect.



Lawer provides products, solutions and services to the industry, to increase the reliability, safety and efficiency of dosing and dispensing operations for powders and liquids.

Our core market position, that of a leading global product and solution provider, together with our aim to set strong standards in all areas of our business, are both reflected in our company motto: "The True Accuracy".

We have more than 50 years of experience in supporting the industry to ensure the highest quality of the products. Our ability to do this is based on the "Italian Quality" of our products and services, combined with our continuous investment in developing leading technology. As a result, more than 2.500 Customers have trusted our Company, allowing us to supply them with thousands of systems and solutions during our long history.

Via our world-wide presence, we stand beside our Customers around the globe and through the whole life cycle of our products, from the assistance with selecting the right equipment, design-in support, installation and after-sale service.

In more than 16.000 m2, 150 employees design, test and produce excellent systems, which are sold worldwide with the collaboration of over 50 sales agencies, installed and assisted as well as from our Italian centre, also from our after-sales offices located in China, Turkey and USA.



PRODUCT PORTFOLIO

Automatic powder dosing systems with:

- / Single scale technology
- / Double scale technology
- / Multi scale technology

Automatic liquid dispensing systems

- / Volumetric and gravimetric

Laboratory dosing and dispensing systems

APPLICATIONS

Textile

Paint

Food

Color Master Batch

Technical rubber

Tires

Cosmetic

Lawer
Since 1970
the Italian Quality
for the
True Accuracy



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