





Since 1970 the Italian Quality for the True Accuracy

Lawer supplies products, solutions and services to 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 almost 50 years' experience in supporting industry to ensure the highest quality of our products.

Our ability to do this is based on the **"Italian Quality"** of our products and services combined with our continuous investment in innovation. As a result of this, more than 2500 customers have put their trust in our company having allowed us to supply them with thousands of systems and solutions during our long history.

"We provide solutions and services to increase reliability, safety and efficiency of production"

Quality and Excellence

Expressed since the preliminary analysis to the commissioning of the equipment, to ensure safe and automated systems operated by high-class software, able to adapt themselves to the changing needs of our customers.

The true Accuracy

It's in every small detail that is measured the great value of a company. Lawer has made a hallmark of accuracy. In research, in the production cycle, in the technical support, every minimum detail is evaluated by the stricter controls. Extreme care is given to staff training. Nothing is left to chance in the choice of materials used to manufacture the various components of the equipment. Only components of very high quality are selected for the installations, which are able to fully satisfy the requirements of current regulations.

Mission

We provide premium products, solutions and services that satisfy our customers' needs and help them to operate safe, reliable and efficient processes.

Innovation

We strongly invest in developing leading technology and new products. To ensure that these investments fully support our customers in optimizing the safety, reliability and efficiency of their processes, we encourage and facilitate a company culture of systematic and sustainable creativity and innovation.

Services

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 for the process, design support, installation, commissioning and after sale service.

“At the basis of this culture is our attitude to put customers at the centre of our thinking and acting”





PRODUCT PORTFOLIO

/ Automatic Powder dosing systems

- single scale technology
- double scale technology
- multi scale technology

/ Automatic Powder dissolving-dispensing systems

/ Automatic Liquid dosing-dispensing systems

- volumetric
- gravimetric

/ Automatic Laboratory dosing-dispensing systems



APPLICATIONS

/ Textile

/ Cosmetics

/ Paints

/ Rubber

/ Plastic

/ Food



/ Textile

SUPERCOLOR



Automatic powder dyestuff weighing

- / safe and clean recipes preparation
- / independent storage silos 150L-300L, installed in line on a modular structure
- / single or double weighing sliding trolley with electronic scale 0.01g accuracy

DYEMATIC



Automatic powder weighing, handling, dissolving and dispensing

- / automatic powder weighing
- / buckets handling robot and storage rack
- / dissolving stations (one or more) mod. DBS with direct dissolving into the bucket and mod. DTS with 450L tank
- / mono-pipe dispensing line with three-way valves (Lawer Technology)

MR/DOS-CONTROL



Manual powder weighing

- / scales with check control system and bar code
- / application in :
BA - downdraught extraction tables
MR - rotary store with 6-8-10-12 shelves
MTR - automatic handling store

STK



Automatic powder dissolving and dispensing

- / simple, accurate and safe powder dissolving operation
- / stainless steel dissolving tanks (one ore more) from 5 to 1000L capacity
- / mixers, automatic safety cover
- / high pressure pump
- / mono-pipe dispensing line with three-way valves (Lawer Technology)

SILOS-DOS



Automatic bulk powder dyes and chemical weighing dissolving and dispensing

- / storage silos (from 0.2 to 32 m³) in stainless steel, PE or PRFV for indoor or outdoor installation
- / bags, big-bags or truck loading
- / dissolving in saturated or oversaturated solutions in 200 – 450 - 1000L tanks.
- / mono-pipe dispensing line with three-way valves (Lawer Technology)

DOS-CHEM



Automatic liquid dosing and dispensing

- / fast, accurate and safe liquids dosing and dispensing
- / high-resolution magnetic inductive or mass flowmeter
- / high pressure pump
- / mono-pipe dispensing line with three-way valves (Lawer Technology)

TD-LAB



Laboratory dispenser

- / dye solutions and chemicals preparation, dispensing and distribution
- / laboratory and/or sample usage
- / high speed robotized arm for bottle handling and monopipette placement
- / automatic pipette rinsing
- / bottles and caps automatic rinsing and drying
- / dispensing into laboratory beakers or directly transferred into the sample/production machines

TD-MATIC



Laboratory powder micro weighing and dissolving

- / accurate powder dyes micro weighing
- / robotized beaker-silo handling
- / automatic recipe dissolving
- / standard laboratory solution preparation
- / automatic beakers rinsing-drying
- / dispensing into laboratory dispenser mod. TD-LAB or directly transferred into the sample/production machines



/ Cosmetics / Paints

SUPERCOLOR ID-TAG



Automatic powder weighing

- / safe and clean recipes preparation
- / independent storage silos 150L-300L, installed in line on a modular structure
- / single or double weighing sliding trolley with electronic scale 0.01g accuracy
- / automatic bucket loading - unloading
- / automatic bucket identification by ID-TAG system.

TD-MATIC



Laboratory powder micro weighing

- / accurate powder micro weighing
- / robotized beaker-silo handling
- / automatic beakers rinsing-drying

DOS-CHEM



Automatic liquid dosing and dispensing

- / fast, accurate and safe liquids dosing and dispensing
- / high-resolution magnetic inductive or mass flowmeter
- / high pressure pump
- / mono-pipe dispensing line with three-way valves (Lower Technology)

BA/DOS-CONTROL



Manual powder weighing

- / scales with check control system and bar code
- / application in :
 - BA** - downdraught extraction tables
 - MR** - rotary store with 6-8-10-12 shelves
 - MTR** - automatic handling store

/ Rubber / Plastic



SUPERSINCRO



Automatic multi-scale powder weighing

- / independent storage silos in stainless steel 300L or big-bags loading installed in a modular U structure.
- / multi scale weighing 0.1g accuracy
- / high productivity 60 bags/h
- / fully automatic bag formation by thermoformed bags consisting of tubular films of EVA and fully automatic bag closure
- / automatic bag delivery in boxes or pallets.

UNICA TWIN



Automatic powder weighing

- / independent storage silos in stainless steel, 100L capacity each, installed in a modular structure 12-24 or 36 silos
- / single or double weighing sliding trolley 0.1g accuracy
- / automatic bucket loading - unloading conveyor
- / automatic bucket identification by ID-TAG system

SUPERCOLOR ID-TAG



Automatic powder dyestuff weighing

- / safe and clean recipes preparation
- / independent storage silos 150L-300L, installed in line on a modular structure
- / single or double weighing sliding trolley with electronic scale 0.01g accuracy
- / automatic bucket loading - unloading
- / automatic bucket identification by ID-TAG system.

MTR/DOS-CONTROL



Manual powder weighing

- / scales with check control system and bar code
- / application in :
 - BA** - downdraught extraction tables
 - MR** - rotary store with 6-8-10-12 shelves
 - MTR** - automatic handling store



/ Food

SUPERSINCRO



Automatic multi-scale powder weighing

- / independent storage silos in stainless steel 300L or big-bags loading installed in a modular U structure.
- / multi scale weighing 0.1g accuracy
- / high productivity 60 bags/h
- / fully automatic bag formation by thermoformed bags consisting of tubular films of EVA and fully automatic bag closure
- / automatic bag delivery in boxes or pallets

SUPERUNICA



Automatic powder ingredients weighing (large production)

- / safe and clean recipes preparation
- / independent storage silos in stainless steel, 150L 300L installed in line on a modular structure.
- / single or double weighing sliding trolley with electronic scale 0.01g accuracy
- / automatic bucket loading - unloading
- / automatic bucket identification by ID-TAG system.

UNICA TWIN



Automatic powder ingredients weighing (medium production)

- / independent storage silos in stainless steel, 100L capacity each, installed in a modular structure 12-24 or 36 silos
- / single or double weighing sliding trolley 0.1g accuracy
- / automatic bucket loading - unloading conveyor
- / automatic bucket identification by ID-TAG system.

UNICA



Automatic powder ingredients weighing (small production)

- / independent storage silos in stainless steel, 12-18-24-36 or 50L capacity each, installed in a modular structure 8-16 or 24 silos
- / single weighing sliding trolley 1g accuracy

/ Management systems



DOS-CONTROL/LIBRA



Manual powder ingredient weighing

- / scales with check control system and bar code
- / application in :
 - BA** - downdraught extraction tables
 - MR** - rotary store with 6-8-10-12 shelves
 - MTR** - automatic handling store

DATA AGGREGATION



/ Integrated management system

- / plan
- / configuring
- / monitoring
- / dispensing data aggregation

VIRTUALISATION



WEB ASSISTANCE



/ LAWER TEKNİK SERVİS

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