



TIRES TECH NOLOGY





The recipes preparation process to produce Tires to be efficient requires weighing accuracy, repeatability, traceability, and safety in handling harmful products. Elements that must also be accompanied by high productivity.

- 01 SUPERSINCRO
- 02 LEIMS-i

TIRES TECH NOLOGY



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

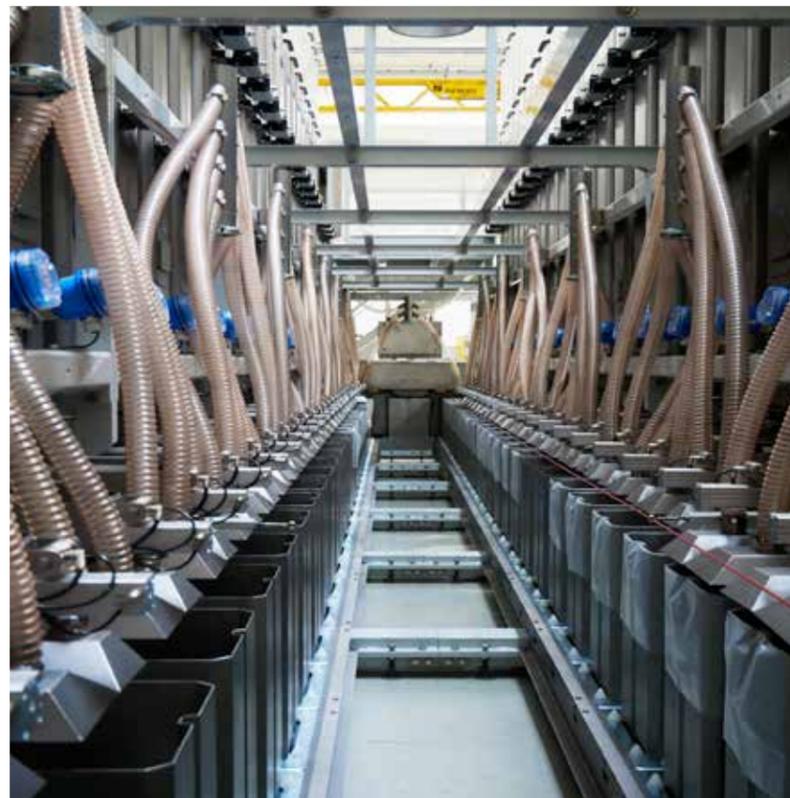
monetary savings

labor cost reduction
material savings

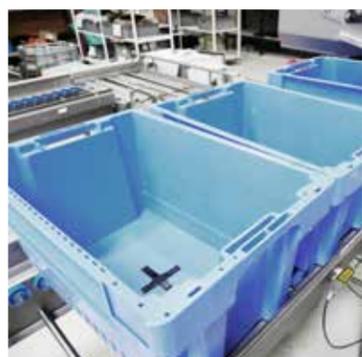
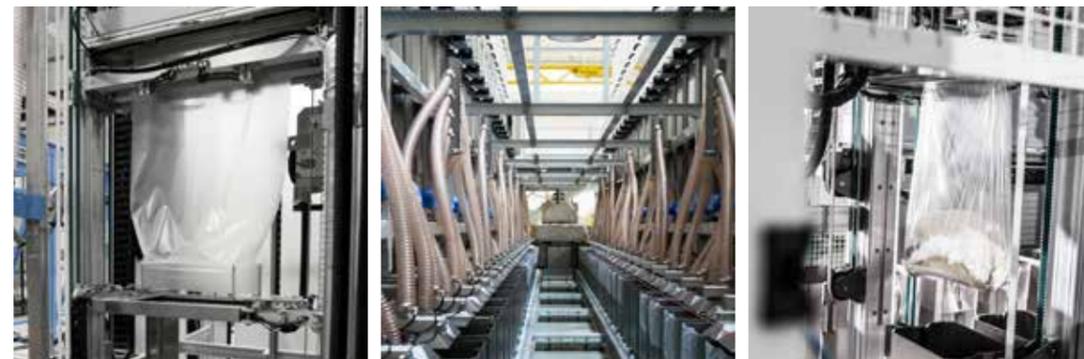


LAWER'S MISSION

Lawer supports the **Tires** Manufacturers with automatic systems for powders weighing, which guarantee very high productivity and control the production process with precision, repeatability, and traceability, eliminating all risk factors, such as preparation errors and contact with products.



SUPERSINCRO



SUPERSINCRO
allows precise and safe
automatic dosing operations
of the products, required for
the preparation of powder dyes
and chemicals in automatic
thermoformed bags, starting
from tubular films (EVA, LDPE, ...)

SUPERSINCRO

REFILL

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

STORAGE

/ Stainless-steel silos 380 l capacity
/ 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 per each ingredient

LDPE 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-D IIIA T125°C

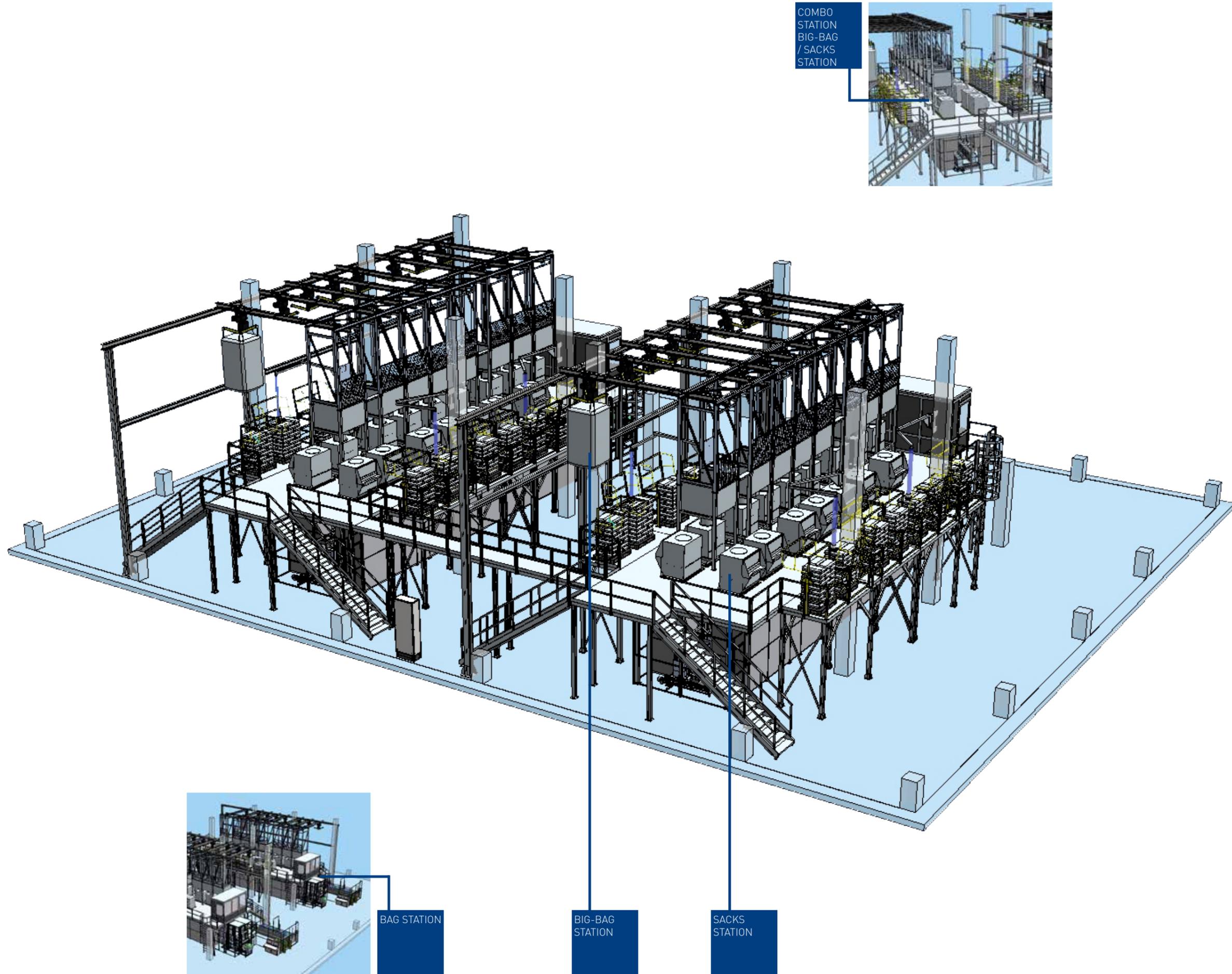


SUPERSINCRO

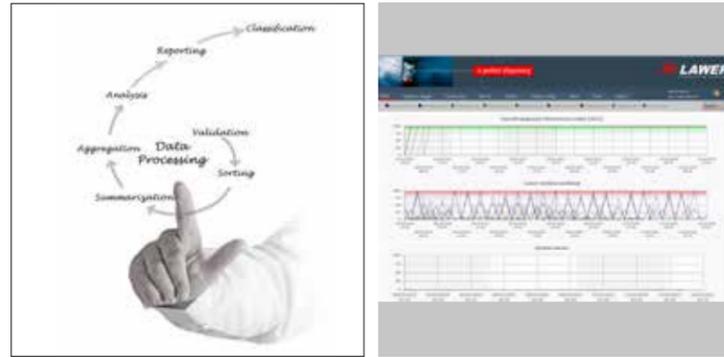
MULTI-SCALE TECHNOLOGY
PRODUCTIVITY > 2000 BAGS/DAY



SUPERSINCRO TAILOR-MADE CONFIGURATION



LEIMS.i



REPORT

/ General efficiency index (OEE) devices: for each station production efficiency is indicated for the last four working shifts.

/ Workload of the Lamer stations: for each station the work activity percentage refers to the previous 24 hours. The value 100% indicates station over-load, in the last 24 hours it has worked non-stop.

/ Weighed products: in the graphic representations the displays show the total number of weighing calls carried out by the LEIMS.i stations.

/ Executed transfers: in the graphic representation the display shows the total number of transfers to the machine that have been executed by the LEIMS.i stations.

/ System alarms: the diagram displays the alarms or faults occurred in the last 24 hours.

INTERFACES

/ The LEIMS.i system is predisposed to be interfaced with management and production control systems, by using various communications protocols.

DDA (DISPENSING DATA AGGREGATION)

/ The system registers every operator intervention to the machines and interfaces to provide detailed web-accessible reporting.



LEIMS.i

is a software package that manages a whole Lamer plant. This tool allows connecting management and program systems, to import production orders and assign them to the machines of the plant.

LAWER'S WORLD

- Lamer Italy
- Lamer USA
- Lamer Turkey
- Lamer 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.

Tires 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



TIRES TECH NOLOGY

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