

SYCSA[®]



Dosing Ferlin One

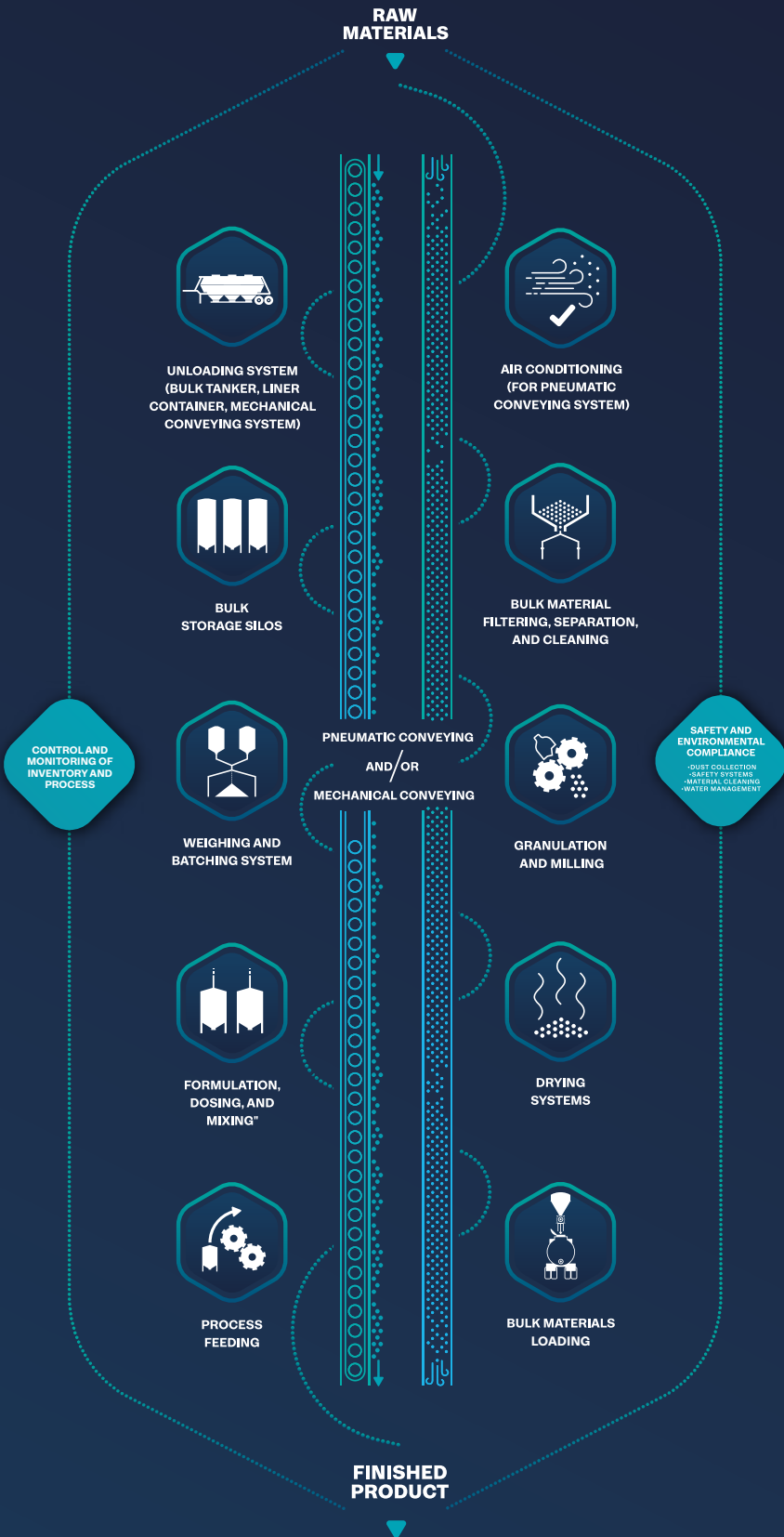
Ferlin

SYCSA[®] AUTHORIZED REPRESENTATIVE

BULK MATERIAL HANDLING SOLUTIONS

We just don't sell you a product

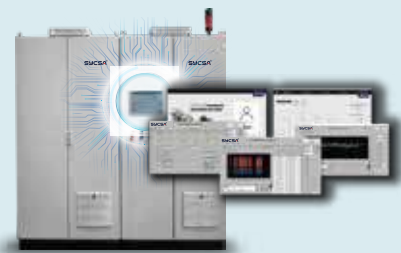
SYCSA® accompanies you through *all the phases* of your project



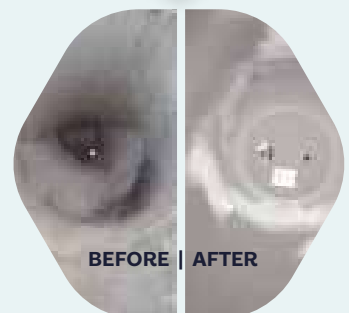
DESIGN



INSTALLATION



AUTOMATION



BEFORE | AFTER

AFTER-SALES SERVICE



PRODUCTGUIDE

ONE



DISCOVER THE POWER OF

THE REVOLUTIONARY ONE BY FERLIN, THE NEW STANDARD IN THE MARKET

➤ The revolutionary design, in which a belt doses the material, eliminates any pulsating effect. The patented dosing part provides a range of 0.1 kg per hour to 25 kg per hour without changing anything. The Easy Clean System makes quick material changeover possible. The Ferlin ONE is a real gamechanger

Lightweight design

Thanks to the lightweight design and the use of a special type of plastic we can keep the weight of the dosing unit low. This allows us to use an unprecedentedly small load cell of just 3 kg!

A belt instead of a screw

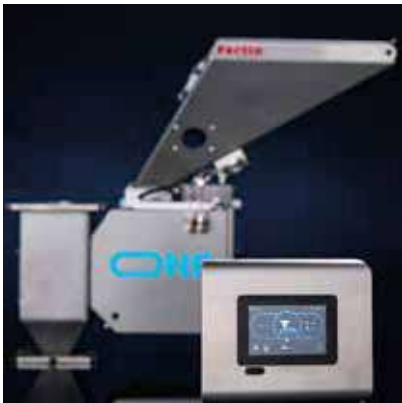
The ONE uses a belt instead of a screw, tube or pocket. This means we do not suffer from a pulsating effect like other feeders. The more constant the flow of material, the more accurate we can dose and thus save costs for our customer.

An inclusive operation

The ONE's operation is super user-friendly, enabling as many people as possible to work with our machine. The handy start-up wizard explains step-by-step commissioning and the built-in manual, provides guidance during use. Moreover, the interface is totally up-to-date and intuitive.

FREE TRIAL

Experience the convenience and savings for yourself. Request a free test with the ONE and find out how much you can save.



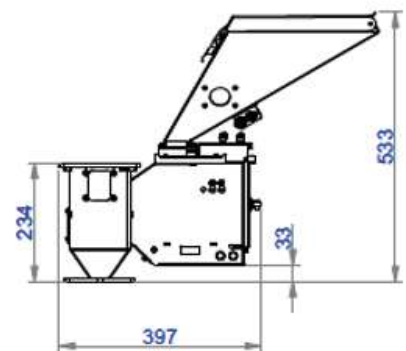


EXTRUSION INJECTION MOULDING BLOW MOULDING

- + Patented dosing system
- + Most accurate feeder in the market
- + Unrivalled price/quality ratio

► SPECIFICATIONS

Loadcell	3 kg
Hopper capacity	7,5 litre
Weight	15 kg
Compressed air	6 bar
Power connection	240v 50/60Hz
Power consumption	45W
Dosing capacity	0,1 - 25kg/h



**IMPROVING
PLASTICS TOGETHER**

SYCSA[®]

**AUTHORIZED
REPRESENTATIVE**

Ferlin

LOADING AND UNLOADING EQUIPMENT

- Liners loading and unloading systems
- Railroad loading system
- Truck loading system (telescopic spouts) (loading bellows)
- Pumping system and preparation tank
- Reclaim system and sweep
- Manual or automatic bag opener
- Manual or automatic big bag unloaders
- Manual or automatic big bag loaders
- Bagging machine
- Palletizer

STORAGE

- Bolted silo
- Welded silo
- Water tank
- Silos and pressurized vessels
- Hopper
- Fabric silo

MATERIAL FILTERING AND CLEANING

- Venting filters
- Filter receiver
- Dust collectors
- Magnetic Separation and Metal Detection
- Non-ferrous material detectors
- Gravity and in-line screens
- Lump breaker
- Pellet deduster (fine separator)

SECURITY SYSTEMS

- Lightning protection system
- Vacuum and pressure relief valves
- Explosion vent
- Explosion isolation safety valve
- Flameless venting
- Temperature, pressure and humidity monitoring and control system
- Silo or hopper overfilling systems
- Truck unloading locking system
- Metal detector
- Explosion isolation systems

PNEUMATIC CONVEYING

- Dilute phase conveying
- Dense phase conveying
- Blowers
- Blower packages
- Dense phase pneumatic vessel
- Dilute phase pneumatic vessel
- Vacuum and pressure pneumatic vessel
- Aero-slide conveyors

MECHANICAL CONVEYING

- Bucket elevator
- Screw conveyors & feeders
- Belt conveyor
- Drag conveyor
- Tubular cable & disc conveyor
- Discharge feeders (electromechanics and electromagnetics)
- Vibrating elevators

MIXING

- Centrifugal batch mixer
- Planetary mixer
- Single and double paddle mixer
- Sludge mixer
- Gravimetric mixer for plastic
- PVC mixer (mixing and cooling)
- Container mixer

DOSING AND MACHINE FEEDING

- Volumetric feeders
- Gravimetric feeders
- Additives or pigment dosing system
- Minor ingredients dosing system

VALVES

- Slide valve
- Diverter valve
- Gravity diverter valve
- Multiport diverter valve
- Butterfly valve
- Iris valve
- Rotary valve for pneumatic conveying
- Rotary valve for dosing and locking
- Pinch valve
- Check valve

CONVEYOR LINE COMPONENTS

- Vacuum wands and sight glasses
- Gaskets
- Pipe or tubing and bends
- Tees, wyes, laterals, reductions and connections
- Cam and groove and quickie assemblies
- PVC and metallic hoses
- Pneumatic conveying manifold
- Take Off boxes

EQUIPMENT FOR EFFICIENT UNLOADING OF SILOS AND HOPPERS

- Bin activators
- Reclaim system & sweep conical and flat bottom
- Aeration systems
- Mechanical extractors
- Agitators
- Arch-breaker discharge & screw feeder
- Aeration bin bottoms

AUTOMATION CONTROL PANELS

- Industrial control panel
- Power panel & Control
- Remote monitoring panel
- Inventorying & control systems

MONITORING AND TRACEABILITY SYSTEMS

- Weighing silos and hoppers
- On-line weighing system
- Traceability and control systems
- Load cells
- Truck and railroad scales
- Solid and liquid level measurement
- Point level sensors
- Silos and tanks level sensors
- Liquids tanks level monitoring
- Energy monitoring and optimization
- Process optimization algorithms
- Process data historian

COMPLEMENTARY EQUIPMENT

- Self-contained vacuum loader
- Compressed air material loaders
- Air to air heat exchangers; for conveying air
- Gas cooling/heating
- PET crystallizing
- Deshumidifiers
- Drying & dehumidifying
- Central vacuum receivers
- Granulators
- Lump breaker
- Pneumatic vibrator
- Electric vibrator





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www.sycsa.com

info@sycsa.com

Tel. +52 77 1717 09 00

Blvrd. Felipe Ángeles
1606, Santa Julia, 42080
Pachuca, Hgo., México

INGENIERÍA, CONSTRUCCIÓN,
AUTOMATIZACIÓN Y MANTENIMIENTO DE
**PLANTAS PRODUCTIVAS
CON MANEJO A GRANEL**