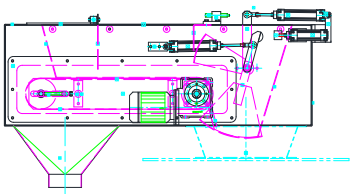
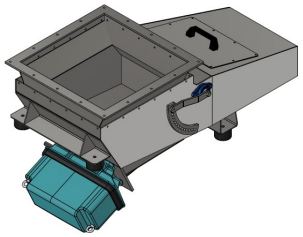
Equipment for transport and dosage



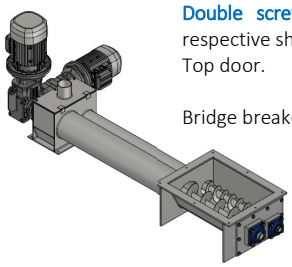
Belt conveyor with the following characteristics:

Welded guide in order to avoid accidental skidding.
Cage rollers if required to avoid product deposits.
Internal slide for product containment.
Manual shutter for product section adjustment at the output of the hopper.
Electro-pneumatic and independent dosing damper and flow regulation group. independent.



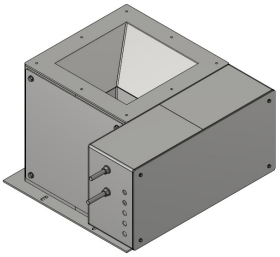
Vibrating channel with the following characteristics:

Vibrating channel with the following characteristics:
Electro-welded channel on semi-rigid support.
Static frame to contain the vibrating channel.
Containment and flow regulation damper.
Anti-vibration cloth group for connecting the static part to the dynamic part.
Internal product dosing hopper from vibrating channel hopper.
Electromagnetic vibrator unit complete with coarse flow and fine flow control card.



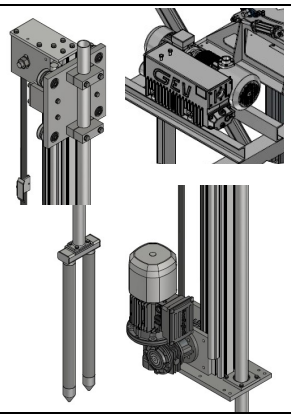
Double screw with motors keyed directly on the respective shafts and control through speed variators.
Top door.

Bridge breaker reel with discharge part to crush the product
and make it more fluid for the correct dosage.

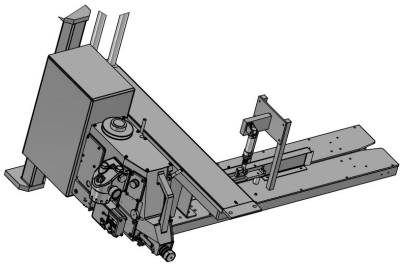


Gravity feeder with the following features:
Independent coarse flow and fine flow control levers, this allows to regulate the flows independently.
External adjustments to calibrate the flow according to the smoothness of the product.

Option equipment to close the bag

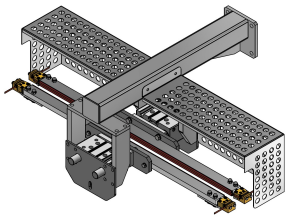


Deaeration system with porous probes.
The probes can have a porosity from 20 to 40 microns depending on the particle size in which they are operated.
Motorized translating guide to ensure a safe up and down translation movement.
Vacuum pump of 100 cubic meters per hour.
Shut-off valves and filters on the suction system.
Piping system with variable section to ensure a correct distribution of the suction force.



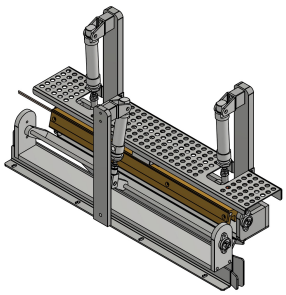
Electropneumatic folding and sewing system.
With two-thread sewing head and thread break control.

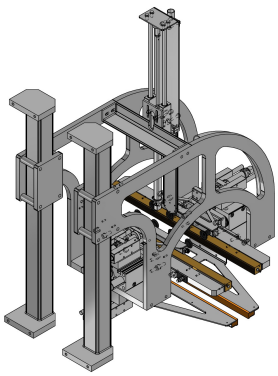
The bag folding system can be equipped with bag trimming blades before folding.
The system can be equipped for greater dust retention, with wick wire.



Impulse welding with 4 to 6 mm sealing strips, adjustable pressure, adjustable preheating temperature and sealing temperature.

Hot bar welding system
Consisting of the following groups:
Preheating bar with shape designed for pinch configuration.
Temperature probe, and resistance of length and temperature suitable for use.





Hot bar welding system completed with:
with built-in deaeration system, mainly used to improve palletization

The system foresees to put the bag under vacuum in order to allow a perfect palletization.

The system can be completed with a protection between the sealing bars and the bag in order to protect the bag from high temperatures..

Servipack Italia S.r.l. - Via del Belgio, 5_13, 20083 Vigano di Gaggiano, Milano (Italy) Tel. +39-(0)2-90844986
E-MAIL info@servipackitalia.com - WEBSITE www.servipackitalia.com