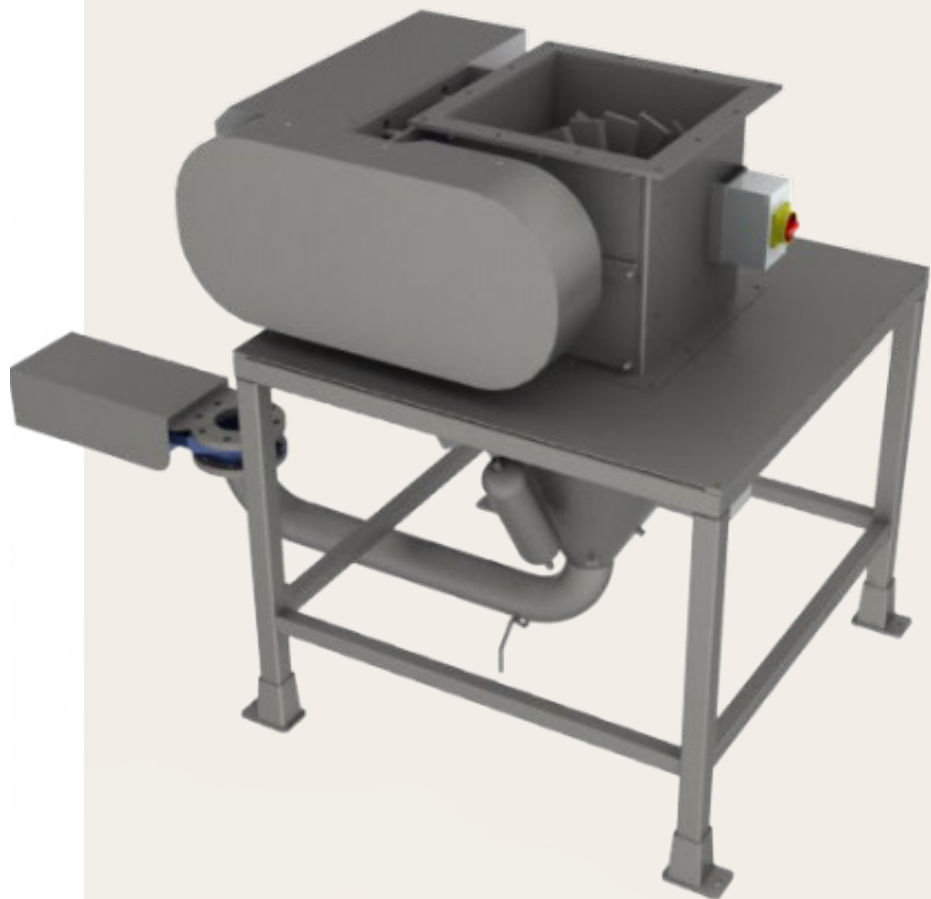




Urtasun general processes

Minimal losses and damage while guaranteeing
the highest quality of the end product



Engineered to protect product integrity and streamline every stage of vegetable processing

Urtasun specializes in providing state-of-the-art equipment for the processing of various vegetables, ensuring minimal losses and damage while guaranteeing the highest quality of the end product.



Glazer

Purpose

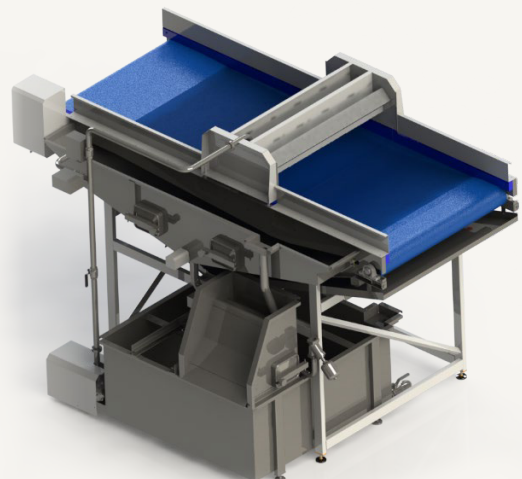
To be installed immediately after the first output from the freezing tunnel. Its purpose is to cover some products – broccoli in particular – in a thin layer of water to protect the product and prevent it from breaking. It has a belt that transports the product that immerses in a pool of water while a dual angle decelerating siphon drops two gentle water curtains that wet the product. To control the amount of water received by the product, it is possible to work with the pool alone, only one water curtain, two water curtains at the same time, with the curtains and the pool, or with no water like a normal conveyor belt if there is no need to glaze the product.

Benefits

-  Designed and manufactured to the required dimensions for the line.
-  Completely coats the product, ensuring it is protected.
-  Suitable for all types of products.
-  Offers 6 to 20% glazing.
-  Includes a self-cleaning system.

Details

- Fully constructed in stainless steel AISI 304 and polyethylene.
- Thermoplastic belt.
- Used water flows to a parabolic filter where any remaining small particles are removed, before being recirculated to the dual angle siphon by a pump.
- The tank has a filling solenoid valve and level sensors for the pump's safety.



Waste Removal System

Purpose

Waste removal systems comprise collection points (to match the number of rejection points on the line), a liquid ring vacuum pump or turbine, connecting pipes, a cyclonic decelerating siphon, and container filling worm drive. Waste is removed from the line by air suction, and it is the most modern and cleanest waste removal system available. Pipes are installed at height to provide a cleaner and more open area. Depending on the type of waste, it may be advisable to install a chopper grinder before each collection point to reduce waste size and avoid jams.

Benefits



Installations are fitted at height, meaning the line doesn't have any pipes.



Collects waste at several points and discharges it into just one.



Reduces waste treatment costs.



Does not use water.



The container filling system enables removal of the filled container while another container is being filled, without product falling to the ground.

Details

- Valid for any type of product, but it must be small, so installing a chopping grinder beforehand is important.
- Depending on the collection points, a pump or turbine is installed.
- Depending on the size of the installation, one or two pumps are installed.

