



High quality and performance solid - liquid separation system by rotating auger and perforated mesh, dragging and pressing the product throughout its length.



## DEVICE APPLICATION

Separation of the juice from the pulp. Emulsion separation of essential oil from Frit. Reduction liquid content from Frit to optimize Pellet processes. Recovery of soluble solids (washing of pulp). Processing capacity of a wide range of citrus.

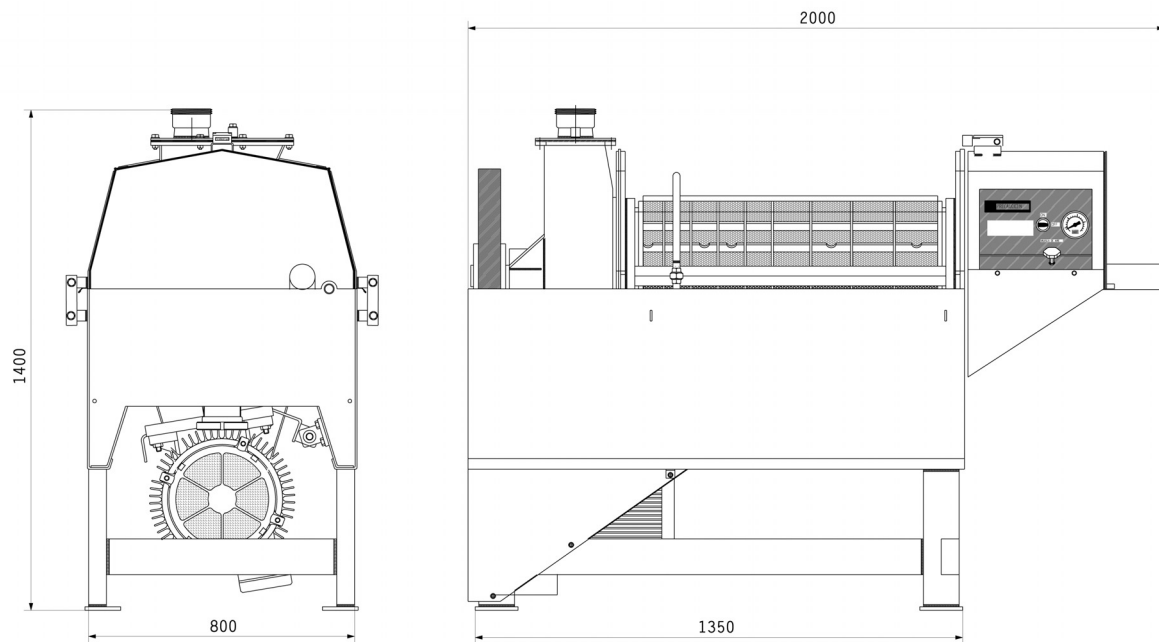
## DEVICE DESIGN

Double helix screw auger that allows a progressive compaction of the product in two channels dividing the product to improve the separation process. Auger input area designed to regulate the supply of product. Solid drying system by adjustable air piston. CIP cleaning system with pneumatic aspersion. Structure and elements in contact with the product made of stainless steel. Angular contact bearings. Mechanical seal in solids discharge head to guarantee the tightness of the tank. Cooling chamber fluid of mechanical seal in constant renovation. Stop security system equipment in hinged covers.

## TECHNICAL INFORMATION

Processing capacity	22.000 lts/h
Tank capacity	145 lts
Perforation mesh filter	0.5 y 0.7 mm
Input connection Link	Link NW-100
Output connection Link	Link NW-100
Pneumatic connection	Fast fitting Ø6
Motor power	15 Kw
Weight	1100 Kg

## DIMENSIONS



## PRODUCTS

Design, construction, installation, starting and maintaining of machines, extraction facilities and juice processing, fully contrasted, reliable and safe, adapted to the needs of customers through constant innovation based on our experience, incorporating new materials and technologies to our products.

## SERVICES

Technical service, application spare parts, technical information, training.

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