

FOOD PROCESSING MACHINES MANUFACTURER

SCREW WEIGHING MACHINE



Unit is used to half automatic weighing frozen fruits and vegetables in bags and cartons.

- Passing product to indirect weighing basket on screw conveyor
 - Weighed product...frozen fruits, vegetable cubes
Specially shaped flood from the conveyor makes possible to the rough weighing
 - Indirect weighing basket with the closing system pneumatically controlled
 - Manually installed sack under the flooding basket with pneumatic blockade.
 - Easy to maintain cleanliness.
 - Easy communication using touch screen.
 - Intelligent control software which makes possible cooperation with other external units. (robot to put on sacks, transporters to take out the product, sack sewer)
 - Measurement range30 kg.
 - Dozing precision +/- 40 gram
 - Portion weight (10 - 25) kg
 - Capacity (3 - 5) bags 25 kg / min.
 - Working temperature (surrounding).....(-10 do + 40) oC
 - Number of weight sensors.....1 / 2 items.
 - Dimensions (height/length/width)(2500 / 900 / 2400)
 - Power supplyN=3,0 kW, 50 Hz, ~380 VAC
- UNIT SET (in-feed transporter + control weight – separate unit set which can be moved up in case of packing card boxes on weighing unit, sewer with transporter and device which is laying bag flat, passing transporter to detector). Controlled by one person. When the signal from the weigher comes, employee is unlocking the bag from its out feed. After a moment in-feed transporter and weigher powered rollers are turning on. The bag is moving to control weight and stops on optical sensor signal. If package weight is correct the bag is moving to sewer. The employee task is placing the bag in sewer arms. When sewers receives signal from optical sensor, starts to sew the bag and on the and cuts the thread. The bag which is moving forward lays down on the transporter by itself passes through the metal detector. If the unit works with card boxes than sewing section is moved away, outtake

