



POLICON
Engineering & Manufacturing

***Ingredient feeder
with two filler feeders***

Ingredient feeder with two filler feeders

The ingredient feeder is designed for continuous flow of various fillers (ingredients) to the ice cream stream coming from the freezer and their evenly distribution over the entire volume of ice cream.

Crushed nuts, waffle crumbs, pieces of fresh fruit and chocolate, chocolate chips, cookies, marshmallows, puffed rice, raisins, dried apricots, etc. can be used as fillers.



The ingredient feeder is installed between a continuous freezer and a filling machine that dispenses ice cream into consumer containers (cups, cones, tubs, etc.).

The ingredient feeder is a self-operating equipment with electric drives, frequency control and HMI operator panel.

Ingredient feeder with two filler feeders



Features:

- wide range of drive speed control from 0 to 100%;
- imported frequency converters;
- possibility to complete the pump for entering fractions up to 20 mm in size;
- the possibility of using only a vertical agitator when injection chocolate from a special pumping station.



Ingredient feeder with two filler feeders

The fruit feeder consists of a frame, a hopper, a funnel, a lamellar pump, a mixer unit, a conveyor with a hopper and an HMI operator panel.



The fruit feeder is manufactured in compliance with the sanitary and hygienic standards used for food processing equipment.

All parts in direct contact with food are made of stainless materials approved for use in the food industry.



- Accurate dosing of the filler;
- Changing the degree of fruit saturation;
- Evenly distribution of filler;
- High reliability and long-term operation;
- HMI electronic control panel;
- Production of ice cream with chocolate chips using conventional Popsicle glaze;
- Injection of 5 to 20% of the ingredient;
- Possibility of adding two types of fillers from separated hopper.

Technical Specification:

Productivity (ice cream + filler), l / h 500-1200

Filler / ingredient size, mm,20
(granular filler such as walnut, seedless raisins, chocolate crumb and other fillers)

Diameter of connecting pipelines, mm, no more

- ice cream entranceCLAMP DN50

- ice cream output CLAMP DN70

Overall dimensions, mm:

Length 1155

Width 930

Height 1950

Number of operators 1

This product can be manufactured according to the technical specifications of the customer, taking into account its predetermined parameters and features.

Full cycle engineering services

Food Machinery

Machinery for tires, rubber, plastics manufacturing

Machinery for the chemical and oil and gas industry

Machinery for the perfumery and cosmetic industry

Modernization and automation of production

Non-standart equipment

Production of spare parts, components, assemblies

Outsourcing services - repair and maintenance of equipment



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