

Glazing drum for continuous glazing of IQF product

CABINPLANT PRODUCT SHEET

A compact unit for continuous addition of water, spices or other flavours to the IQF product. This is a very simple way of adding value to your product!

The product is fed to the drum by means of conveyor or vibrator! Hereafter, the product passes a number of spray nozzles while being tumbled inside the drum.

After the product exits the drum, the product dwells on an integrated hardening table.

The glazing drum is manufactured in food-approved polyethylene to prevent the product from sticking to the surface! It is equipped with adjustable speed and the drum is angled to achieve the wanted dwell time inside the drum! A number of spray nozzles are placed inside the drum to spray the glazing medium on the product.

The nozzles are controlled by the control panel to achieve an exact flow rate by pulsation.

The product is fed to an integrated hardening table or belt after the drum.



Dimensions:

L 2000 mm
B 1200 mm
Drum ø800

Capacity:

Up to 5000 kg/h
depending on
product



Application

- Glazing of IQF product such as various berries, fruit and vegetables

Functionality

- Glazing with continuous flow
- Capacities from 1-6 t/h

Advantages

- A simple way of increasing the value of the product
- Homogeneous glazing result
- Water spray nozzles with pulsation - up to 10,000 pulses each minute for excellent control of the added amount
- Possibility of automatic and exact control of added media in relation to the product flow
- Quick return on investment
- Various possibilities of flow control registration
- Electrical control panel with display for complete control of the process
- Complete integration with existing lines and panels

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