



# UNI-MASZ Sp. j.

H.M. JUSZCZUK

Founded in 1996

21-002 Jastków, Panięszczyzna, ul.Chmielowa 6, Poland

tel : export +48 81 471 49 59

skype: uni.spj

e-mail:

[sales@unimasz.eu](mailto:sales@unimasz.eu)

biuro +48 81 471 49 19

unimasz.spj

[biuro@unimasz.eu](mailto:biuro@unimasz.eu)

[www.unimasz.eu](http://www.unimasz.eu)



## FOOD PROCESSING MACHINES MANUFACTURER

# VIBRATION GLAZING MACHINE



GLAZING MACHINE with initial calibration

**Vibration unit used to glaze (covering with thin layer of water) products like: broccoli, cauliflower or other fruits and vegetables in the freezing technological process.**

Build on base of the vibration screener. Mounted sprinkling nozzles are making the water mist which covers a product with a thin layer of water/ice, simultaneously making the product shine. The slotted sieve sifts simultaneously small fractions. Initially we use the slotted sieve with the slit #6.0, to sift fractions before glazing. The main process is on the cascade installed sieves #3.0 so it forces the product to turn around – for the better water penetration.

**Glazer with the initial sieve** has additionally one or two sieves to make possible to initial the sift product fraction which will not be glazed. The unit propelled with inertia electrovibrators situated on the bottom. Unit made using stainless steel AISI304 .

- Capacity...( 2 – 5) t/h depends on sieve working area
- Power .....( 1,5 – 4) kW, ~3x380VAC, 50 Hz
- Height charge / flood ) .....1200 / 1000
- Water nozzles with way to turn off sprinkle section
- Separate control panel
- Sieve can be changed to another one which can be used to use unit as a screener.
- Dimensions can be fitted to your requirements.

# BELT - IMMersed GLAZING MACHINE

**„Belt” unit used for the glazing (covering with thin layer of water) products like: broccoli, cauliflower or other fruits and vegetables in the freezing technological process.**

Frozen product is transferred between two movable belts, working in the water, and immersed in the water for the couple of seconds. Capacity of the unit is regulated by speed of the concurrently working belts. In the unit's bottom part is installed heated buffer tank with regulated temperature.

**In cooperation with the initial vibration glazing machine** dedicated pump is pumping water under the pressure in closed water circuit through the active drum filter to sprinklers above vibrating sieves. Lack of water is filled automatically through the floating valve and to the buffer tank with regulated temperature (dripping the water after glazing process is decreasing the temperature in buffer tank which forces to heat it). Made from stainless steel AISI304

- Capacity..... ( 2 – 5) t/h depends on sieve working space.
- Power supply .....( 1,5 – 4) kW, ~3x380VAC, 50 Hz
- Charge / discharge height .....1200 / 1100
- Immersed belt set with gap regulation between them
- Control panel with the water temperature, belt speed regulation.
- Particular dimension can be set on demand.



GLAZING MACHINE with connection to the initial vibration glazing.



GLAZING MACHINE with solution batcher for processed water.