

# MAJA Nugget Ice Machines

NA 300 L  
NA 530 L  
NA 970 L



MAJA NUGGET ICE



**MAJA**<sup>®</sup>

For more than 50 years MAJA has developed, produced and distributed machines for the production of ice, which is used mainly in the fields of refrigeration and production of foodstuff.

You have the choice between fine white flake ice or granular nugget ice - as per your individual refrigeration and presentation requirements!

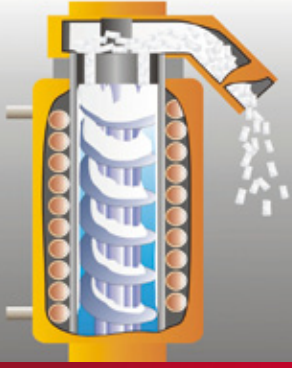
## Nugget ice from MAJA:

Thanks to its special characteristics, this type of ice is very interesting for the food business!



### Versatile applications for MAJA Nugget Ice:

- **Food trade**  
Refrigeration and presentation of fish and fresh food in supermarkets
- **Catering, hotels, restaurants, roadhouses, petrol stations, events...**  
Refrigeration of foodstuff and drinks, eye-catcher for the appetizing presentation of different food
- **Bars & clubs**  
Refrigeration and mixing of drinks and cocktails
- **Baking business**  
Dough production of baking and pastry products
- **Fish business**  
Refrigeration of fish and seafood during transport and sales



An evaporator screw rotates in an evaporation drum, which is filled with water and refrigerated from outside. The water freezes on the inner drum surface to small ice particles, which are scraped off by the rotating evaporator screw and conveyed upwards. The ice passes through an extrusion die and gets like that its characteristic nugget shape.

MAJA Nugget Ice offers a lot of advantages:  
Long freshness, attractive appearance and easy handling!

- **Ice temperature**

Approximately  $-0,5^{\circ}\text{C}$ , thus ideal cooling for versatile application fields of MAJA nugget ice

- **Characteristics**

Density approx.  $0,5 \text{ kg} / \text{dm}^3$

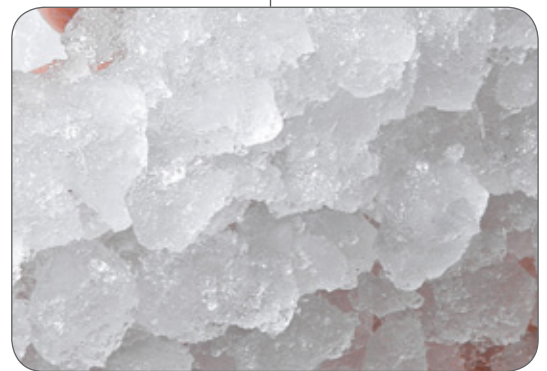
Shiny, unregularly shaped nuggets

Granular structure

That's why MAJA Nugget Ice has a very appetizing appearance.

- **Storage properties**

MAJA Nugget Ice can be stored in insulated storage bins. It can be stored for several days in a cold-room with temperatures above  $0^{\circ}\text{C}$ , remaining loose and easy to dose.



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## Technical details

Type	Ice output *) kg / 24 h	Water consumption m <sup>3</sup> /24 h	Electr. connection 1AC/50Hz/230V/PE kW	Width mm	Depth mm	Height mm	Weight kg approx.
NA 300 L	300	0,30	1,15	750	561	698	105
NA 530 L	530	0,53	1,90	750	561	698	113

Type	Ice output *) kg / 24 h	Water consumption m <sup>3</sup> /24 h	Electr. connection 3AC/50Hz/400V/PE kW	Width mm	Depth mm	Height mm	Weight kg approx.
NA 970 L	970	0,97	3,6	900	626	874	168

Refrigerant R404A, others on demand.  
Water temperature: +10°C  
Ambient temperature: +10°C  
\*) Higher temperatures may lead to reduced ice output. Information available on demand.  
Water supply: 3/4" external thread  
Drain water: 3/4" hose clip  
MAJA recommends to use a water filter system to protect the machine from sediment and limescale deposit for better hygiene. \*\*)

## Equipment & features

- Compact nugget ice machine with condensing unit, air-cooled execution
- Front, side and top panels, ground plate and ice chute from stainless steel
- Easy operation by ON/OFF pushbutton
- LED-display for indication of operation modes (pict. 1)

## Options

- **Ice storage silos** incl. cover cut-out for nugget ice machine



Pict. 1

Type	Capacity kg	Suitable for	Width mm	Depth mm	Height mm	Weight kg
ES 150	150	NA 300 L NA 530 L	762	801 - 1065	1016	74
ES 300	300	NA 530 L NA 970 L	1220	801 - 1065	1270	105

- **Examples of installation** on nugget ice storage silos type ES for 150 or 300 kg of MAJA nugget ice



NA 300 L on silo ES 150



NA 530 L on silo ES 150



NA 530 L on silo ES 300



NA 970 L on silo ES 300

- \*\*) Water filter systems to protect the machine from sediment and limescale deposit for better hygiene (suitable systems available from MAJA).



- **Additional options on demand:**

- Installation on wall consoles and subframes
- Execution with separately installed condensing unit
- Execution for connection to multicompressor refrigeration systems
- Water and brine cooled execution
- Special voltage