

ICE MACHINES AND SYSTEMS

Scale, Flake, Chip & Nugget Ice Solutions from Eurotec

FIINK[®]
KÄLTE MIT SYSTEM



MAJA[®]



ZIEGRA
EISMASCHINEN



EUROTEC

People • Technology • Solutions

HVAC • Refrigeration • Electrical • Measurement



QUALITY – at the highest level

Whether in processing, transporting or food storage: The special characteristics of scale ice are in great demand. We face the pressing questions and challenges for several years now.

With our machines, the patented cleaning principle **Funk EasyClean** and the new automated weighing system we make an important contribution – to the efficient production of scale ice and the ongoing assurance of your product-quality.

THE SUCCESS: Our proven and innovative solutions are in use worldwide.

Convince yourself: already today we offer future-proof solutions to you. For every requirement, for every application – and for an elementary hygiene-safety in your production.



SCALE ICE – A POPULAR ADDITIVE...

- **...IN BAKERIES –**
to optimise dough temperature and keep your snacks fresh.
- **...IN BUTCHER SHOPS –**
for cooling in the sausage-production.
- **...IN FISH, POULTRY AND VEGETABLE PROCESSING INDUSTRY –**
for freshness during production.
- **...IN WHOLESALE AND RETAIL TRADE –**
for fresh-keeping and presentation of fish, vegetables and delicacies.
- **...IN RESTAURANTS –**
for fresh-keeping of dishes, cooling of drinks and for buffets.
- **...IN CLINICS AND LABORATORIES –**
for treatment and process technology.
- **...IN BUILDING CONSTRUCTION AND CIVIL ENGINEERING –**
for concrete cooling.
- **...IN THE FITNESS SECTOR –**
for cooling sport injuries and therapy, for sauna and spa.
- **...AND MUCH MORE**



FRESH IDEAS move more.

The clear advantages of good ideas, long-time experience and enthusiastic people: with our products we are continuously setting standards in the field of scale ice production.

Always the centre of our attention: the needs, requirements and wishes of our customers!



SCALE ICE MACHINES Funk EasyClean®: CONVINCING PERFORMANCE!

- **Smart solutions –**
developed and manufactured by our experts!
- **Integration of specific hygiene know-how!**
- **Different product series**
for various applications!
- **Delivery, commissioning, maintenance and repair: one stop service!**





SCALE ICE MACHINES Funk EasyClean®

(Type F – plug-in machines)

Models:

F 120 – 800

- For small and average ice demand
- Daily output from approx. 120 to 800 kg



Models:

F 1200 – 3000

- High daily output from approx. 1.200 to 3.000 kg



Models:

F 5000 – 6000

- Optimal for high capacity requirements
- Daily output from approx. 5.000 to 6.000 kg
- Lateral ice-ejection
- With 2 evaporator drums



SCALE ICE MACHINES Funk EasyClean®

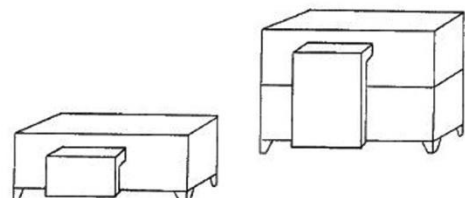
(Type FRV excluding refrigeration unit)



Models:

FRV

- (excluding) separated refrigeration unit also for installation with on site existing cooling units
- The modular system allows an individual expansion of the ice production



MAJA[®]



RVH CO2

The advantages of the MAJA RVH CO₂:

- Eco-Friendly ice production by the use of natural refrigerant R744 (Carbon Dioxide/ CO₂)
- Compared to other usual refrigerant, the direct carbon dioxide operation brings more power density, thus increase of ice capacity up to 30% compared with the same machine scale.
- Excellent sanitary conditions thanks to the HY-GEN sanitation principle by MAJA with removeable hygiene evaporator tank and evaporator self-cleaning system.
- Reduced Ice Production costs, reduced TCO.



SAH 170 L

Thanks to the mobile ice storage system, EV 50, MAJA Flake Ice Machine types SAH 85L and SAH 170 L offer high flexibility and can be used for versatile applications:

- Mincer process for boiled sausage production.
- Dough production for baking and pastry products.
- Refrigeration of fish and seafood.
- Filling of fresh food displays in supermarkets.
- Decorative refrigeration of buffets (Hotels, restaurants, event catering...)
- Cryotherapy in human and veterinary medicine.

The mobile ice storage system MAJA EV 50 considerably facilitates the handling of flake ice. It enables the convenient transport in and out of the facility. Moreover, it is the ideal solution for perfect flake ice storage.



Flake Ice

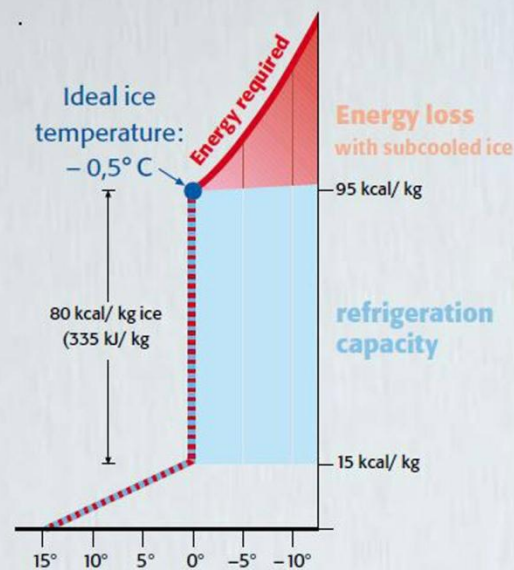
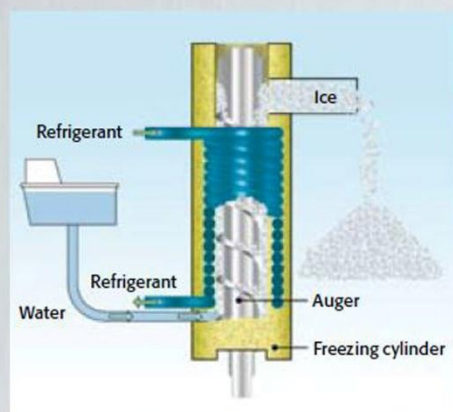




Ziegra UBE 3.500
Compact Plug In Unit

Why is Chip ice so outstanding?

- **0,5°C ice temperature stands for:**
- Quick and long lasting** cooling effect.
- No damage** due to freeze burn of the goods.
- No freezing together** or lumping of the ice.
- Suitable for **all day storage**.
- High cooling effect** and energy efficiency.



- Superior method:**
- Closed water system = **better hygiene**
 - Static evaporator = **no refrigerant leaks**
 - Robust construction = **reliable**



ITS-700 Ice Storage with Cart



Macrolce
Pieces of ice up to 9.5mm thick. It is particularly good for lengthy storage and is excellent for cooling over long periods of time e.g. for transporting fish for retail displays.



Standardice
The mix of small and large ice particles guarantees a high degree of cooling with good storage capability. Ideal for the bowl chopper and for process cooling.



Microlce
Microlce consists of small ice pieces with an average size of approximately 5mm. It mixes well, dissolves and cools rapidly. Microlce is the most appropriate one for mixing processes and for delicate goods such as fish fillets.



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