



A CLEAR CHOICE:

Ideas, innovations, solutions —
FOR YOUR SCALE ICE PRODUCTION.

OUR MACHINES AND SYSTEMS.

FUNK[®]
KÄLTE MIT SYSTEM



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**





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EasyClean

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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



Type	Capacity (kg/24h) approx.	Voltage (Volt/Hz)	Power (kW)	Size (including base) (W/D/H, in mm) approx.	Water supply
F 120	90 - 120	230/50	0,80	700/720/740	3/4"
F 160	120 - 160	230/50	0,85	700/720/740	3/4"
F 300	260 - 300	400/50	1,30	770/770/770	3/4"
F 400	300 - 400	400/50	1,50	770/770/770	3/4"
F 700	600 - 700	400/50	2,10	1000/800/980	3/4"
F 800	700 - 800	400/50	2,30	1000/800/980	3/4"
F 1200	1.000 - 1.200	400/50	4,50	1250/1130/1290	3/4"
F 1500	1.300 - 1.500	400/50	4,50	1250/1130/1290	3/4"
F 2000	1.800 - 2.000	400/50	6,10	1250/1130/1290	3/4"
F 3000	2.800 - 3.000	400/50	9,20	1450/1130/1490	3/4"
F 5000	4.500 - 5.000	400/50	18,00	1800/1250/1750	3/4"
F 6000	5.500 - 6.000	400/50	19,00	1800/1250/1970	3/4"



SCALE ICE MACHINES Funk EasyClean®

(Type FV with integrated storage container)

Models:

FV 120 – 160

- Integrated storage container of max. 80 kg capacity
- Daily output from approx. 120 to 160 kg



Models:

FV 160 – 800

- For average and high ice demand
- Storage container available in different capacities: approx. 160, 250 or 800 kg
- Daily output from 160 to 800 kg



Storage containers:

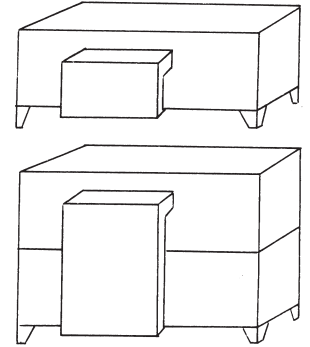
Available with capacities of approx. 160, 250, 800, 1.000 or 1.500 kg

Type	Capacity (kg/24h) approx.	Voltage (Volt/Hz)	Power (kW)	Size (including base) (W/D/H, in mm) approx.	Water supply	Capacity storage container (kg) max.
FV 120	90 - 120	230/50	0,80	700/860/1080	3/4"	80
FV 160	120 - 160	230/50	0,85	700/860/1080	3/4"	80
FV 160	120 - 160	230/50	0,85	700/1090/1660	3/4"	160
FV 300	260 - 300	400/50	1,30	750/1130/1960	3/4"	250
FV 400	300 - 400	400/50	1,50	750/1130/1960	3/4"	250
FV 700	600 - 700	400/50	2,10	1250/1750/2180	3/4"	800
FV 800	700 - 800	400/50	2,30	1250/1750/2180	3/4"	800



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

Type	Capacity (kg/24h) approx.	Voltage (Volt/Hz)	Power (kW)	Size (including base) (W/D/H, in mm) approx.	Water supply
FRV 120	90 - 120	230/50	0,13	750/700/360	3/4"
FRV 160	120 - 160	230/50	0,13	750/700/360	3/4"
FRV 300	260 - 300	400/50	0,13	750/700/360	3/4"
FRV 400	300 - 400	400/50	0,13	750/700/360	3/4"
FRV 700	600 - 700	400/50	0,13	1000/700/435	3/4"
FRV 800	700 - 800	400/50	0,13	1000/700/435	3/4"
FRV 1200	1.000 - 1.200	400/50	0,13	1250/700/460	3/4"
FRV 1500	1.300 - 1.500	400/50	0,13	1250/700/460	3/4"
FRV 2000	1.800 - 2.000	400/50	0,13	1250/700/460	3/4"
FRV 3000	2.800 - 3.000	400/50	0,26	1250/800/540	3/4"
FRV 5000	4.500 - 5.000	400/50	0,26	2 x 1250/700/460	3/4"
FRV 6000	5.500 - 6.000	400/50	0,52	2 x 1250/800/540	3/4"

THE PURE DIFFERENCE.

Always up to date in terms of hygiene and handling:
All scale ice machines Funk EasyClean®

come with our innovative and patented easy cleaning principle as standard and at no extra charge. Your work becomes easier – and maximum hygiene-security in your working process is sustainably ensured at the same time. Your scale ice will always be pure and clean with **Funk EasyClean!**



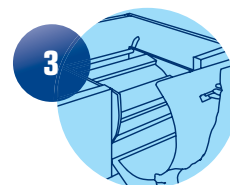
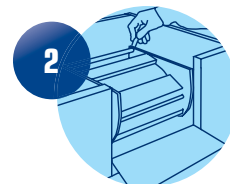
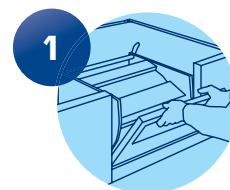
Funk EasyClean,
the innovative
easy cleaning principle –
this is how it works:

1. open front lid
2. open gripping levers
3. remove and clean the water basin

SIMPLY BRILLIANT:

More efficiency in the twinkling of an eye!

- Through the easy opening front lid, you get simple and fast access to all components of your scale ice machine Funk EasyClean®.
- You save valuable time and avoid high costs for cleaning.
- You create optimal hygiene standards in your production.
- You achieve significant competitive advantages.





THE PATENTED PRINCIPLE FOR SUCCESS: little effort, great success!

Water basin and evaporator drum of a scale ice machine are often heavily soiled. Cleaning of most conventional scale ice machines is often inadequate and connected with many steps. Also the result will not always meet all requirements: especially if the hygiene-sensitive components of the machine are not easily accessible and therefore can not be cleaned properly and sustainably.

Thanks to our patented **EasyClean-principle** regular cleaning of scale ice machines becomes child's play.

Nothing will stand in your way: through the easy opening front lid of the casing, you get simple and fast access to all components of your scale ice machine Funk EasyClean®. With a few simple steps you can remove the hygiene-sensitive water basin of the scale ice machine.



OUR STRENGTHS, YOUR ADVANTAGE.

What makes our technology so exceptional, so economical, so future-proof?

○ HIGH DURABILITY.

Our machines offer **high corrosion protection**: side-plates, bearings and water basin are made out of stainless steel. The evaporator drum has an aluminum sheath but can also be coated with stainless steel on request.

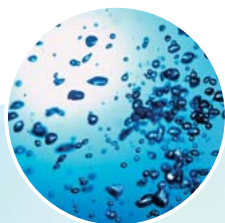
○ HIGH FLEXIBILITY.

Our machines are **available in both versions: air-cooled and water-cooled**. The ice is produced with pure drinking water. Special filters prevent the intrusion of foreign substances through the water supply.

○ HIGH EFFICIENCY.

Our entire product range is equipped with the patented, innovative **Funk EasyClean** cleaning principle. Therefore all components are easily accessible, simply and quick to clean.

You save valuable time, reduce your costs and achieve real competitive advantages.



Funk EasyClean



WE ARE MAD ABOUT ICE ...

For you we have turned our passion into a profession:

for more than three decades we develop, manufacture and optimise solutions for scale ice production, for every requirement, for every application – from planning, production and installation to maintenance of the machines.

THE SECRET RECIPE OF OUR SUCCESS:

Experience, creativity and the willingness to always try something new!

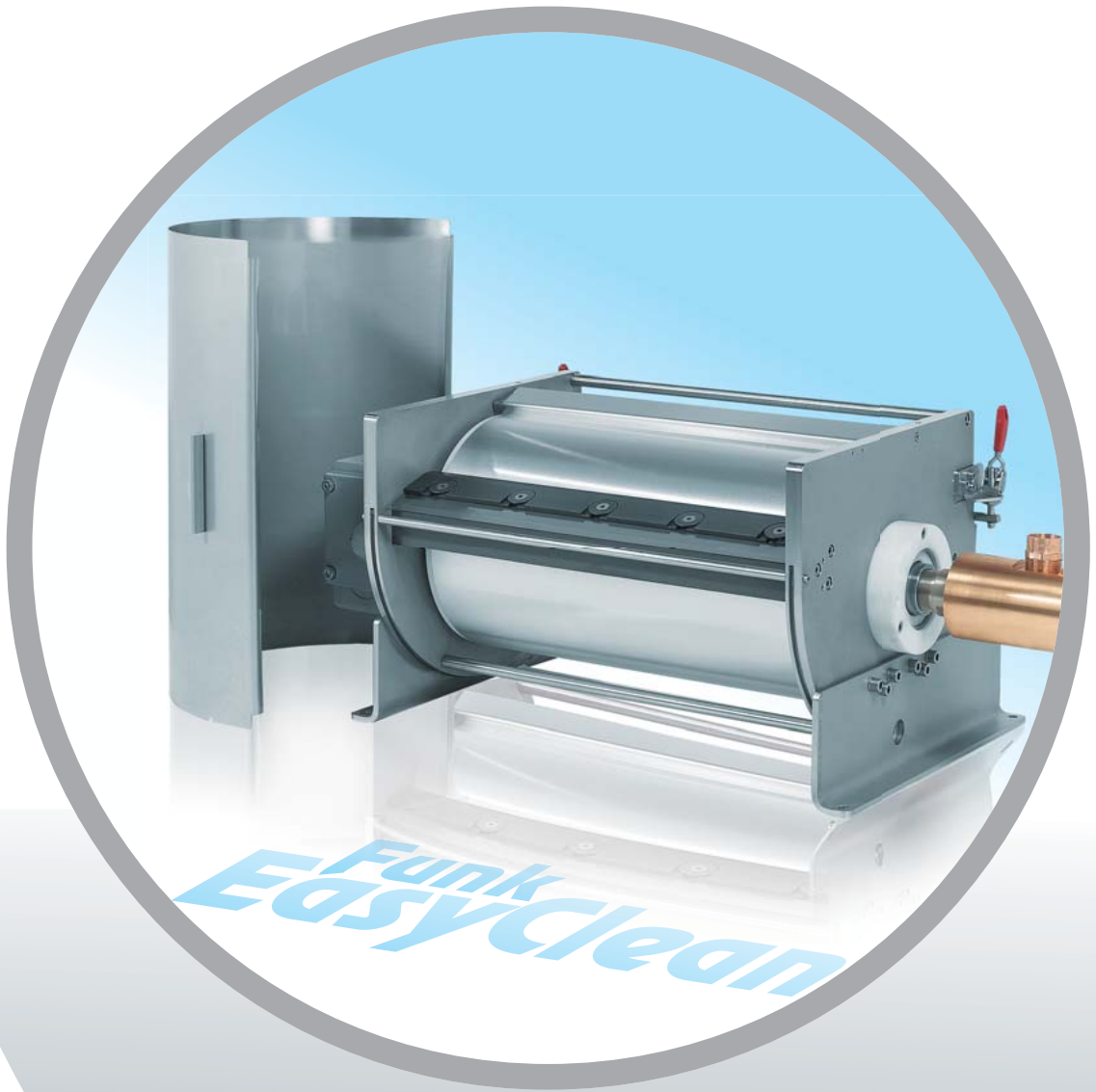
Our family business was founded in 1984 by Dieter Funk.

Through the constant view on what our customers need for their daily work we develop the effective **Funk EasyClean** cleaning principle in **2001**. In August 2005 Funk EasyClean is finally patented across Europe.

2006 we open our new event centre. On about 500 sqm we offer enough space for product training and many other services..

2010 we convince with a new innovation – for even more efficiency and hygiene-safety in your production: henceforth our fully automatic weighing system will save you from manual weighing of the scale ice!





Funk
EasyClean



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