

Fluid Ice System Patent Solutions

 SKAGINN 3X

- Most flexible fluid ice system available
- 3 mixtures of fluid ice possible simultaneously
- Fresh water fluid ice possible with zero salt content
- Temperature range 0°C to -15°C, controlled by salinity
- Thickness of fluid ice adjustable up to 50%
- Optimal for storage without product freezing
- Flake ice and fluid ice can be delivered simultaneously



For external ice machine

Skaginn 3X FIS 100

FIS 100 is connected to external ice machine

Capacity (volume of slurry ice)*	100 Ton/24 hours
External ice usage up to	30 Ton/24 hours
Cooling capacity	94.375 kcal/h 110 kW/h
Power consumption	11 kW
Power supply	3x380/460 volt, 50-60 Hz
Dimension (L x W x H)	2,1 x 1,6 x 2,2 mm
Fresh water mix possible	Yes, up to 20% thickness
Fluid ice temperature range	0 to -15°C
Fluid ice thickness range	10 to 50%

*Capacities are according to +3°C water inlet and 30% ice thickness

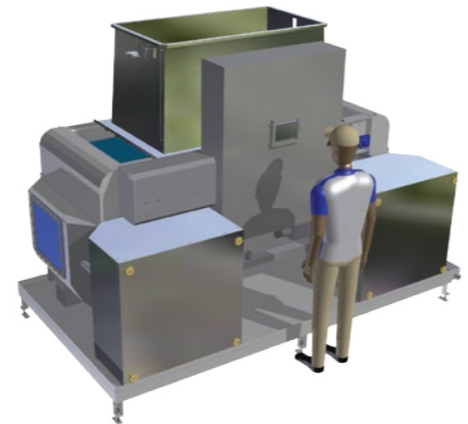


Skaginn 3X FIS 102

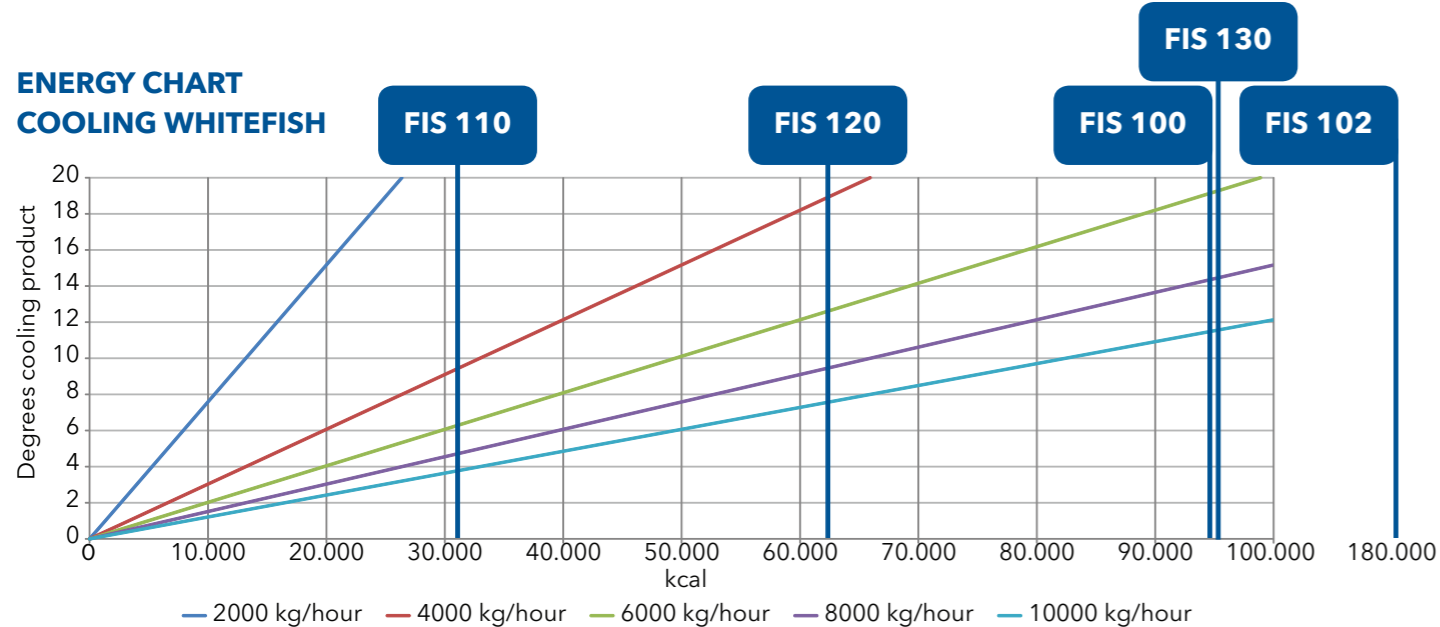
FIS 102 is connected to external ice machine

Capacity (volume of slurry ice)*	200 Ton/24 hours
External ice usage up to	60 Ton/24 hours
Cooling capacity	188.750 kcal/h 220 kW/h
Power consumption	22 kW
Power supply	3x380/460 volt, 50-60 Hz
Dimension (L x W x H)	3 x 1,6 x 2,2 mm
Fresh water mix possible	Yes, up to 20% thickness
Fluid ice temperature range	0 to -15°C
Fluid ice thickness range	10 to 50%

*Capacities are according to +3°C water inlet and 30% ice thickness



ENERGY CHART COOLING WHITEFISH



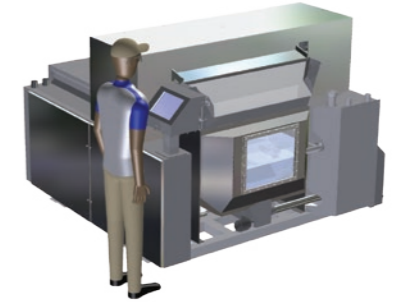
Includes ice machine

Skaginn 3X FIS 110

FIS 110 can be delivered without refrigeration system

Capacity (volume of slurry ice)*	30 Ton/24 hours
Cooling capacity	31.875 kcal/h 37 kW/h
Power consumption	30 kW
Power supply	3x380/460 volt, 50-60 Hz
Dimension (L x W x H)	2 x 2 x 1,6 mm
Fresh water mix possible	Yes, up to 20% thickness
Fluid ice temperature range	0 to -15°C
Fluid ice thickness range	10 to 50%

* Capacities are according to +3°C water inlet and 30% ice thickness
** With refrigeration system

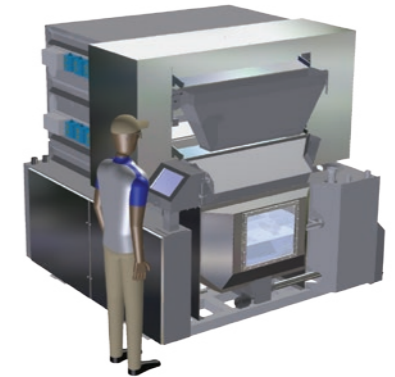


Skaginn 3X FIS 120

FIS 120 can be delivered without refrigeration system

Capacity (volume of slurry ice)*	60 Ton/24 hours
Cooling Capacity	63.750 kcal/h 74 kW/h
Power consumption	50 kW
Power supply	3x380/460 volt, 50-60 Hz
Dimension (L x W x H)	2 x 2 x 2,1 mm
Fresh water mix possible	Yes, up to 20% thickness
Fluid ice temperature range	0 to -15°C
Fluidice thickness range	10 to 50%

* Capacities are according to +3°C water inlet and 30% ice thickness
** With refrigeration system

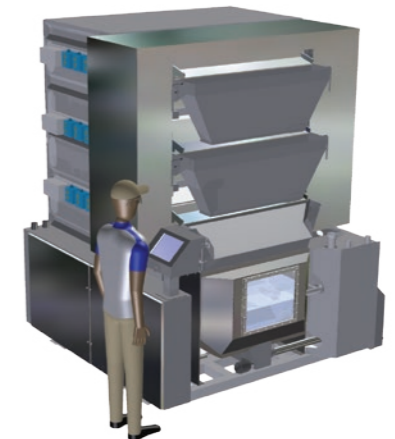


Skaginn 3X FIS 130

FIS 130 can be delivered without refrigeration system

Capacity (volume of slurry ice)*	90 Ton/24 hours
Cooling capacity	95.747 kcal/h 99 kW/h
Power consumption	70 kW
Power supply	3x380/460 volt, 50-60 Hz
Dimension (L x W x H)	2 x 2 x 2,6 mm
Fresh water mix possible	Yes, up to 20% thickness
Fluid ice temperature range	0 to -15°C
Fluid ice thickness range	10 to 50%

* Capacities are according to +3°C water inlet and 30% ice thickness
** With refrigeration system





Auxiliary equipment

- Storage tanks for different ice thickness
- Brine system to control the temperature
- Automatic and manual delivery station
- Automatic dosing system
- Temperature controlled dosing system
- Connectable to glazing system
- Connectable to RSW system
- Connectable to STPP system

