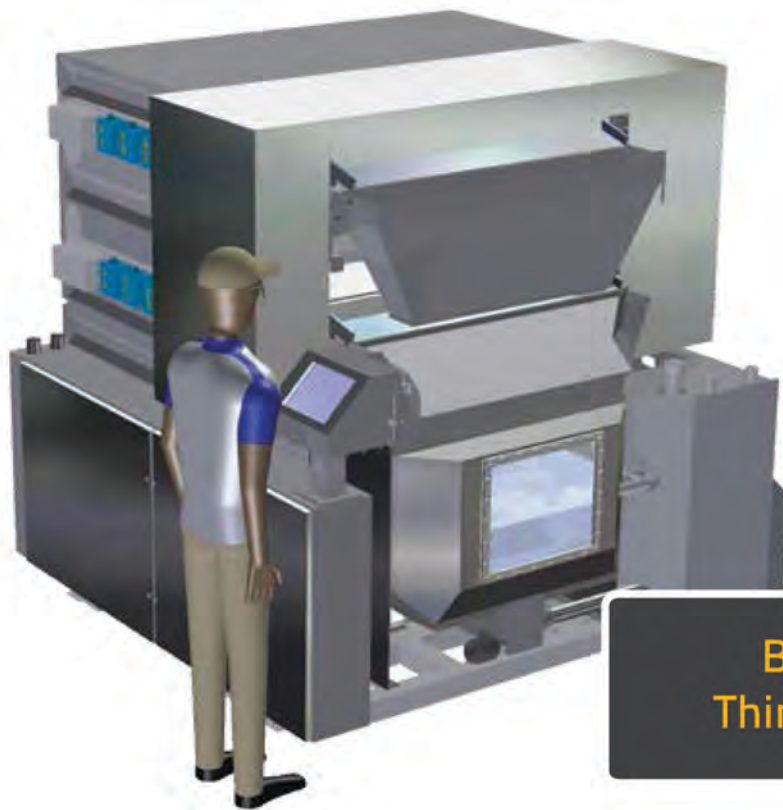




Fluid Ice System

Patent Solutions



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Key features

- Most flexible Fluid Ice System available
- Three mixtures of Fluid Ice possible simultaneously
- Fresh water Fluid Ice possible with zero any salt content
- Temperature range 0°C to minus 15°C, controlled by salinity
- Thickness of Fluid Ice adjustable up to 50%
- Optimal for storage without freezing the product
- Flake Ice and Fluid Ice can be delivered simultaneously



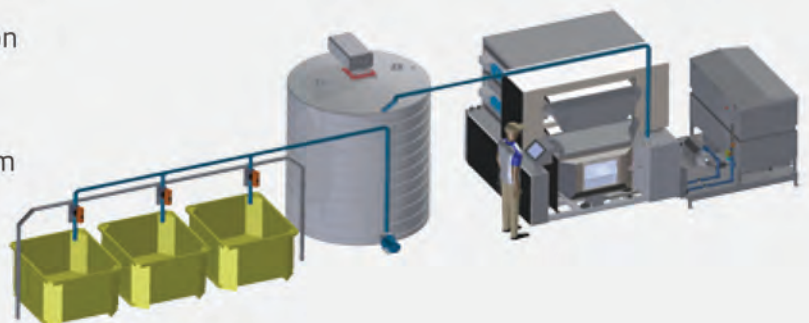
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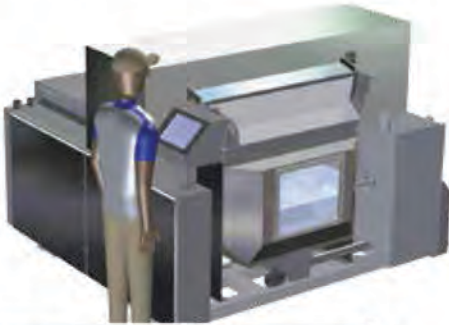


Auxiliary equipment

- 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



Skaginn FIS 110



FIS 110 can be delivered without refrigeration system

Includes ice machine

Capacity (volume of slurry ice)*	30 Ton / 24 hours
Cooling Capacity	31.875 kcal/h / 37 kW/h
Power consumption**	30 kW
Power supply	3x 380/460 volt, 50-60 Hz
Dimension (L x W x H)	2 x 2 x 1,6 m
Fresh water mix possible	Yes, up to 20% thickness
Fluid Ice temperature range	0 °C 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 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	3 x 380/460 volt, 50-60 Hz
Dimension (L x W x H)	2 x 2 x 2,1 m
Fresh water mix possible	Yes, up to 20% thickness
Fluid Ice temperature range	0 °C 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 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	3 x 380/460 volt, 50-60 Hz
Dimension (L x W x H)	2 x 2 x 2,6 m
Fresh water mix possible	Yes, up to 20% thickness
Fluid Ice temperature range	0 °C 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)

For external ice machine

Skaginn 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	3x 380/460 volt, 50-60 Hz
Dimension (L x W x H)	2,1 x 1,6 x 2,2 m
Fresh water mix possible	Yes, up to 20% thickness
Fluid Ice temperature range	0 °C to -15 °C
Fluid Ice thickness range	10% to 50%

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

Skaginn FIS 100-2



FIS 100-2 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	3 x 380/460 volt, 50-60 Hz
Dimension (L x W x H)	3 x 1,6 x 2,2 m
Fresh water mix possible	Yes, up to 20% thickness
Fluid Ice temperature range	0 °C to -15 °C
Fluid Ice thickness range	10% to 50%

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

