

HTT BUCO products

Industrial heat exchange systems:



Falling Film Chillers

- water down to 0,5 °C
- open type – easy access
- 10 – 3000 kW



Ice Banks

- cooling power for peak loads
- lowest refrigerant content
- 50 – 2.000 kWh



Ice Bank Silos

- cooling power for peak loads
- direct cooling as well
- 2.000 – 10.000 kWh



Industrial Chip Ice Makers

- Ice for half the price!
- lowest energy consumption
- 5 – 150 to/day



Refrigeration units

- for ice banks
- ready to plug



Heat Exchange Panels

- any size, any shape
- single or double embossed
- up to 12.000 x 2.000 mm
- up to 50 bar op. pressure



Heat Exchange Systems

- up to 3.000 x 2.000 mm
- for all refrigerants and fluids



Heat Exchange Tank Walls

- Cylinders up to 3.800 mm diameter in one piece
- single embossed – flat inside

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HTT BUCO Products:

Heat exchange panel systems,
stainless steel – open type

Used for:

- Cooling down to next the freezing point
- Heat exchange with polluted liquids
- When regular and easy cleaning is required
- Storing cooling capacity in ice
- Making chip ice
- heating or cooling by tailor-made single panels
- building cylindrical tanks for tempering liquids



Application Engineering and Design

- Experienced engineers as consultants for your process
- All heat exchangers with individual process calculations
- Certification: TÜV, PED, TR CU (GOST). Design according to ASME

Application Fields

Industrial chilling of food

- fish, meat, poultry
- fruit, vegetables
- milk, milk products
- softdrink production
- production of baked goods

Chilling in the production of

- chemicals
- pharmaceuticals
- concrete

**Evaporator systems for heat pumps
at lowest water temperatures**

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