



iTech CONCRETECH | Mobile concrete chiller

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Mobile concrete chiller | 100 – 600 kW

Containerised and deliverable to site – produces 0.5°C chilled water from 45°C water



CONCREtech

The CONCRETECH is a three-stage concrete chiller built into 20' and 40' containers. Controlling the temperature of the water used in the concrete mix is essential for the quality and strength of the concrete.



Technical specifications

Parameter	Value
Cooling capacity	100 – 600 kW
Design	20' / 40' container, mobile
Cooling system	Three-stage
Capacity	30 – 240 m³/hour concrete plant
Cooling range	45°C → 0,5°C
Compressor	Scroll, step-controlled
Refrigerant	R-410A

Key benefits

- Mobile container: transportable and reusable
- Extreme cooling: 45°C → 0.5°C
- 30–240 m³/hour capacity
- Also ideal for rental models
- Three-stage system

Typical applications

- Ready-mix concrete plants
- Dam/bridge construction
- Construction sites in hot climates
- Precast concrete elements

Cyber in Systems Kft. (CIS) – Exclusive distributor of iTech

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Request a personalised quotation and a cooling demand assessment!