



iTech EXTRUTECH | Extruder chiller

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Extruder chiller | 100 – 600 kW

Constant water temperature for extrusion lines – profile quality and dimensional accuracy



The EXTRUTECH is designed specifically for the extrusion process. Pump, tank and filter system in one. The tandem (dual-circuit) version adds reliability.



Technical specifications

Parameter	Value
Cooling capacity	100 – 600 kW
Compressor	Scroll, step-controlled
Refrigerant circuits	Single- and dual-circuit (tandem)
Refrigerant	R-410A or R-454B
Expansion valve	Electronic
Evaporator	Shell-and-tube / plate
Accessories	Pump, tank and filter in one

Key benefits

- Designed specifically for extrusion: pump + tank + filter
- Constant water temperature improves dimensional accuracy
- Step control: energy-efficient
- Tandem circuit: reliability
- Electronic expansion valve

Typical applications

- Pipe extrusion (PE/PP/PVC)
- Profile extrusion
- Film extrusion
- Pelletising

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Request a personalised quotation and a cooling demand assessment!