

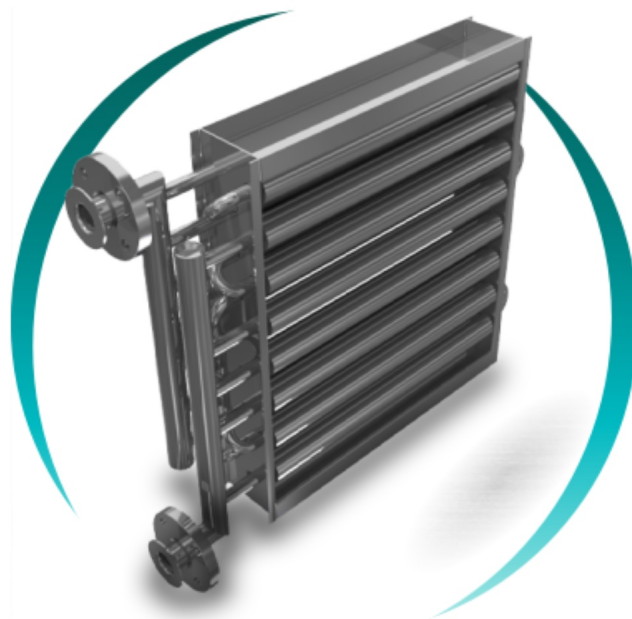
# Finned tube exchanger

Helical fins for high temperature



Industrial thermal equipment that significantly increases the heat-exchange surface through metallic helical fins fixed to the tubes. Particularly efficient in processes with air or gases and high-temperature fluids: live steam, flash steam, thermal oil and superheated water.

Compared with continuous-fin exchangers, the helical-fin system provides greater robustness and resistance to high pressures and temperatures. It is used in dryers, industrial boilers, cogeneration, trigeneration, industrial kitchens, dehumidifiers, industrial furnaces, air preheating, paint booths, economy and heat recovery. Present in food, automotive, beverages, treatment plants, pharmaceutical, paper, petrochemical, chemical and recycling. All equipment complies with the PED Directive 2014/68/EU and is certified from the customer's process data.



## TECHNICAL SPECIFICATIONS

Fin type	Helical (spiral)
Admissible fluids	Live steam, flash steam, thermal oil, water
Mechanical strength	Higher than continuous fin
Standard	PED 2014/68/EU
Connections	Threaded, flanged, direct welding
Sectors	Food, chemical, energy, petrochemical
Design	Fully custom per project

### Helical

highly robust spiral fin

### PED

Directive 2014/68/EU

### Custom

each unit calculated