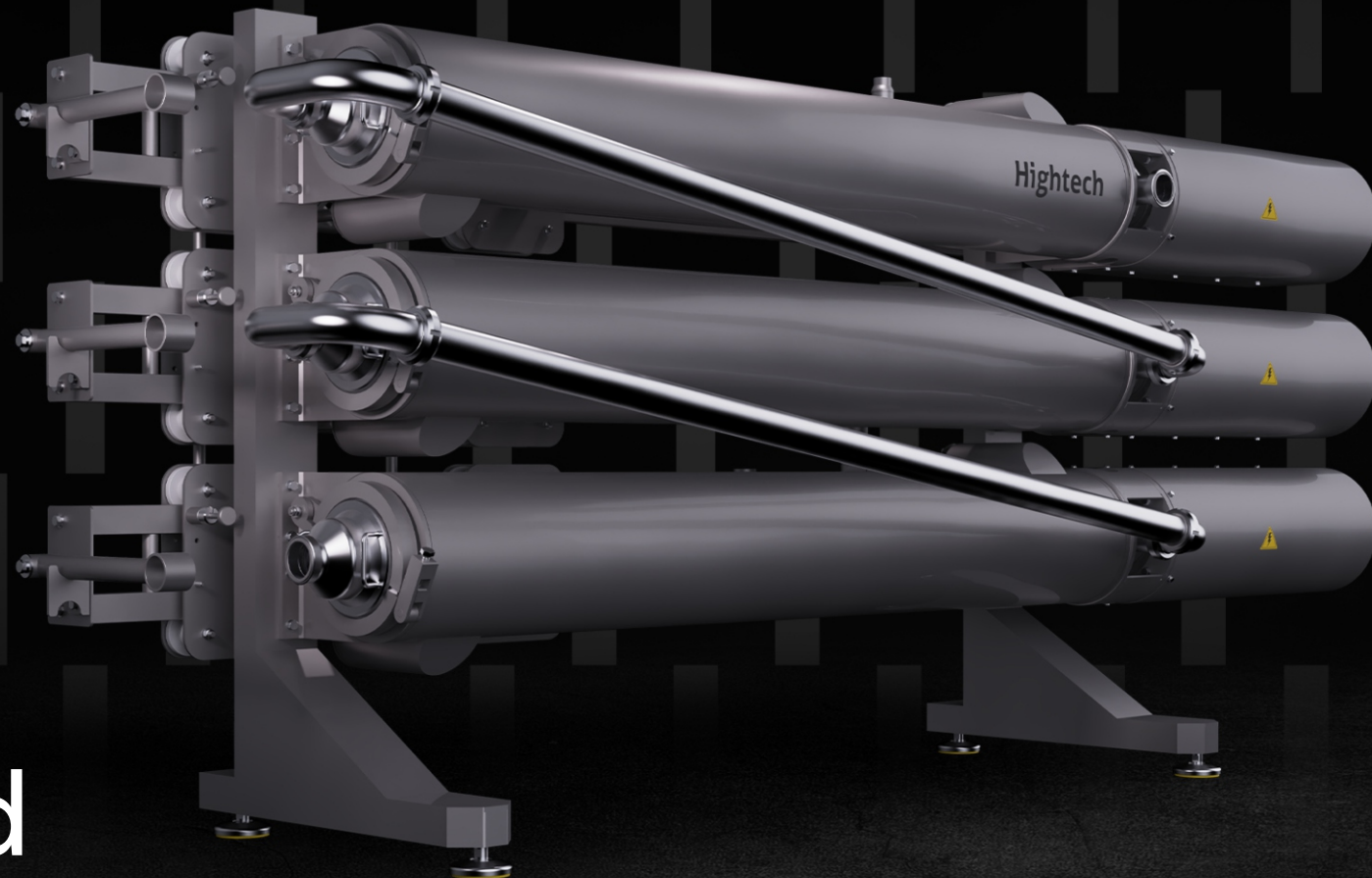


Hightech



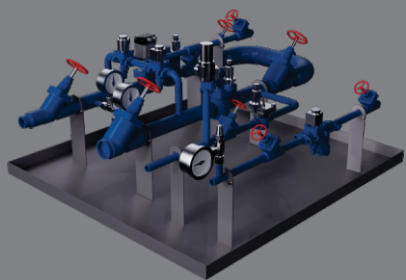
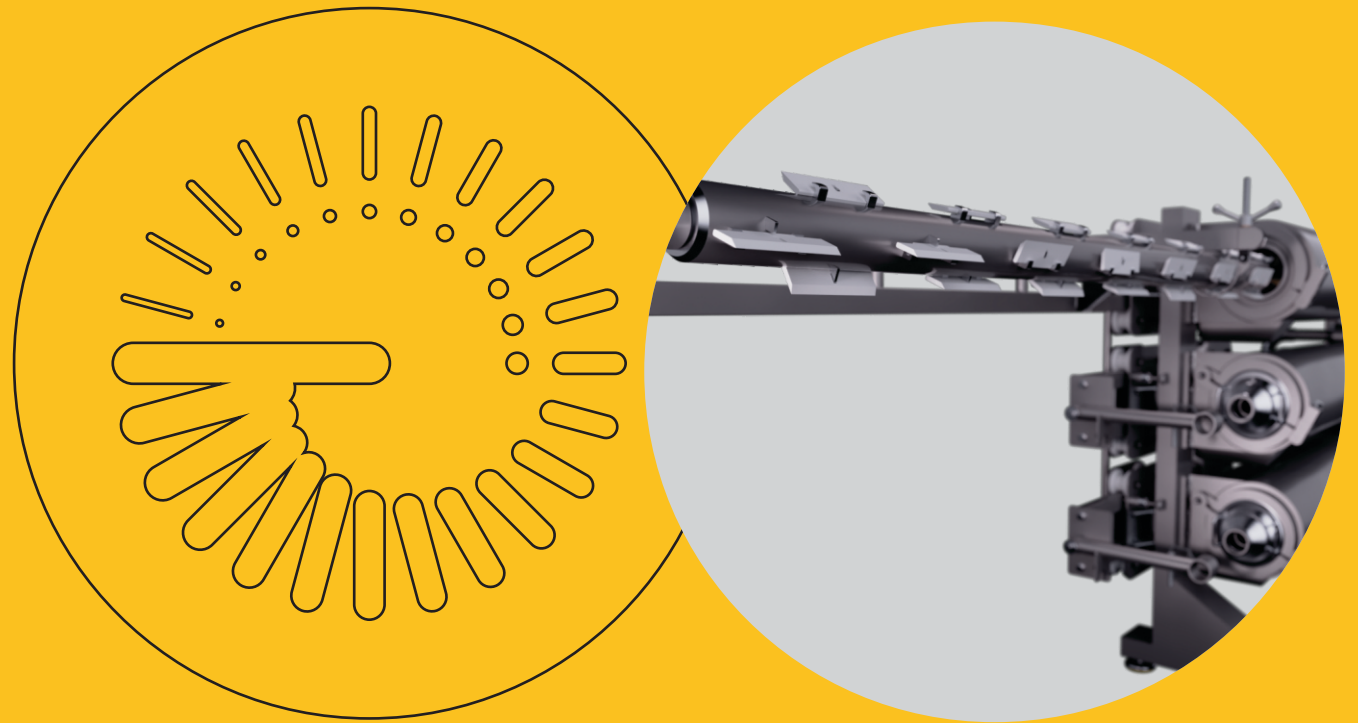
Scraped Surface Heat Exchanger TSR

Guaranteed efficiency and quality, machines built to last.

We are committed to the best hygiene and maintenance practices.

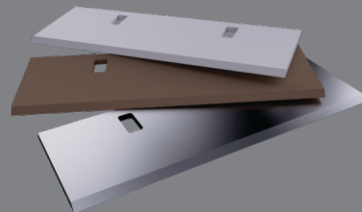
Continuous flow heat exchanger.

The Hightech line of Scraped Surface Heat Exchangers TSR is composed of modular units, making it possible to assemble one, two or three heat exchange modules with fully automated output temperature control. It has an operational HMI with output temperature measurement and adjustments, PID refrigeration control, alarms, and defrosting process. It has low maintenance costs and high heat exchange capacity in continuous flow and can be used for cooling or heating a wide range of products.



Temperature control

Can work with below zero Celsius degrees and the control can be by a proportioning valve.



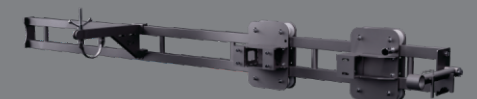
Scrapers in several types of material

A variety of scraper blade materials to meet different customer needs, increasing service life and reducing costs.



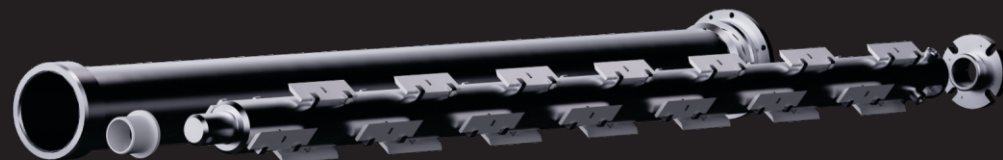
Maximum heat transfer

System with the most efficient heat exchange between the product and the cooling fluid.



Easy assembly and cleaning

Scraper shaft can be disassembled by using a sliding support for ergonomic purposes.



Repair or replacement parts:

- Jackets
- Scraper blades
- Bushings
- Mechanical seals

Applications:

Pasta, sauces, flavourings,

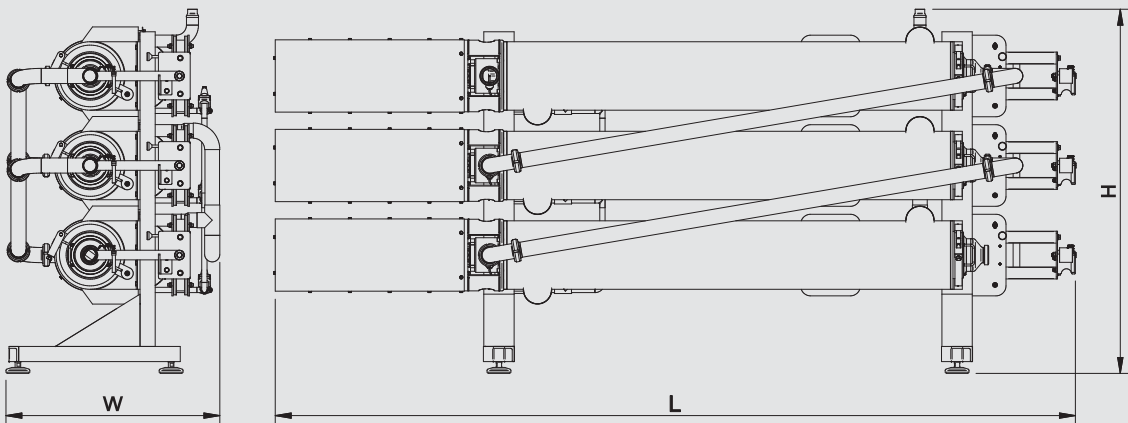
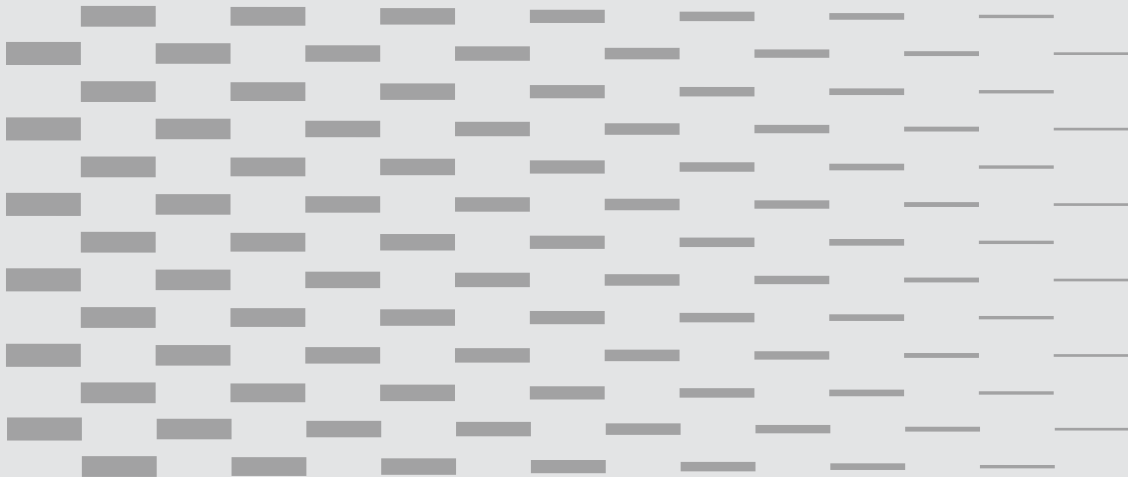
and emulsions



Scraped Surface Heat Exchanger TSR



Model	Capacity (kg/h)	Dimensions (mm)	Power (kW)	ΔT (°C)
TSR-S	2000	L:3585 W:804 H:1753	11	10
TSR-D	4000	L:3760 W:970 H:1870	22	10
TSR-T	6000	L:3720 W:1068 H:1870	33	10
TSR-RF	1600	L:4070 W:480 H:1150	15	10



the power of transformation_

