

PERFITHERM

Scraped Surface Heat Exchanger



CAPACITIES

100 kg/hr to 10.000 kg/hr



PERFIPROCESS

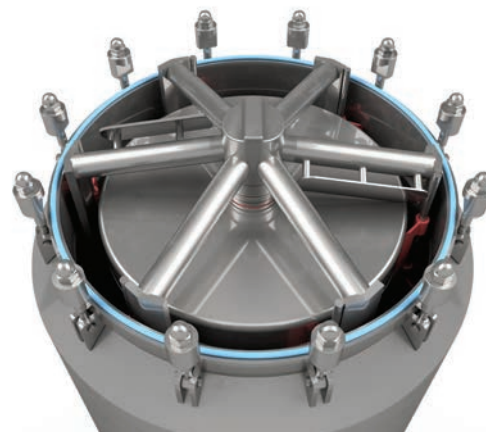
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CONCEPT

Scraped Surface Heat Exchanger, vertical, with double jacket for a maximum surface and efficient exchange.

The system combines the advantages of the tubular heat exchanger, with a slow and gentle sitting system, equipped with scrappers.



ADVANTAGES

- Gentle product handling
- Vertical design, compact equipment
- High cleaning and safety
- Easy maintenance
- Designed for CIP and SIP

CAPACITY

From 100 kg/hr to 10.000 kg/hr, with exchange surfaces from 0.5 m² to 7.0 m²



APPLICATIONS

- Mayonnaise
- Ketchup
- Sauces
- Soups
- Creams
- Ready meal sauces
- Pates
- Fruit preparations
- Dairy concentrates
- Humus



PROCESSES

- Heating
- Deep-cooling
- Aseptic cooling
- Crystallization
- Sterilization
- Pasteurization
- Gelling

OPTIONS

- Temperature probes (inlet/outlet)
- Scrappers on the lid
- Double mechanical seal
- Jacketed product outlet
- "Ready to work" pack, with modulating valve, traps, shutoff valves and accessories
- Motor shroud
- Skid mounting, including control system

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