



Pittaluga Static Mixers Heat Exchangers

Mono Tube Type

- Plug flow with no plugging.
- High heat transfer coefficients.
- Choice of different mixing elements: X, XP, KP, XPL or VP to best fit the application's requirements.
- For heating and cooling.

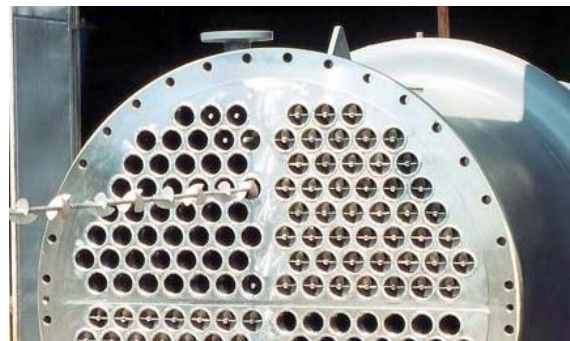


RP Cooler

- Mixing elements are made of tubes in which the heat transfer medium flows.
- Extremely high exchange surface per unit volume.
- Low pressure drop.

Shell & Tube Type

- Low pressure drop.
- Excellent for heating.
- Revamp existing heat exchangers.



Competence in the design for optimally
heating & cooling viscous products

FEATURES

- Very high exchange surface per unit volume for a compact design.
- For cooling and heating.
- Real plug flow.
- Low pressure drop.
- Removable design for easy inspection or cleaning.

TYPICAL APPLICATIONS

- Cooling of polymer melts.
- Adjusting viscosity in adhesives and resins.
- Tempering of food pastry products.
- Gentle heating of temperature sensitive products.
- Reactor for exothermal reactions.

SIZES & MATERIALS

- Stainless Steel, Carbon Steel, Special Alloys.
- Welded, brazed or removable mixing elements.
- Food grade execution.
- High pressure design.
- Flanges according to DIN, ANSI, Tri-Clamp, SMS, DIN 11851.
- Mono Tube from ND 15 (1/2") up to ND 80 (3").
- RP from ND 80 (3").

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