

DR. B. PITTALUGA & C. s.r.l

STATIC MIXER KP for heating and cooling of viscous fluids

Design expertise for optimal conditioning of viscous products



Features:

- Ideal plug flow
- Very high exchange coefficient
- Very efficient for both heating and cooling
- Very high exchange surface for volume units
- Ideal for heating and cooling processes
- Ideal plug flow
- Limited pressure drop

Our mixer can be made of extractable elements for an easier cleaning process and inspection.

Typical applications:

- Cooling process of polymer melts
- Viscosity control of adhesive and resins
- Gentle heating of heat sensitive products

Materials and dimensions:

- Stainless Steel, Carbon Steel, Super Alloys
- Mixing elements welded, brazed or removable
- Sanitary execution
- High pressure execution
- Flanges as per DIN, ANSI, Tri-Clamp, SMS e DIN 11851
- Mono tube from DN 15 (1/2") up until DN 80 (3").

