



# **Pittaluga Static Mixers XP for laminar flow**



**Outstanding mixing power in short spaces, even with wide variations of viscosity and throughput ratios.**

## FEATURES

- Limited pressure drop.
- Fully developed plug flow.
- Self cleaning behaviour.
- Low shear rate, gentle processing of products.

## TYPICAL APPLICATIONS

- Admixing of additives (mineral oils, masterbatches, etc.) to Polymers prior to granulation.
- In line mixing of additives in the synthetic fibers productions.
- Continuous colouring of glues in the self-adhesive tapes production.
- Admixing of colours and perfumes to liquid detergents.
- Mixing of additives into dairy creams and fruit juices.

## MATERIALS & EXECUTIONS

- Housing and mixing elements made of either AISI 316 L or other alloys.
- Fixed, welded mixing elements execution.
- Removable mixing elements execution.
- Food grade execution.
- Flanges according to DIN, ANSI, SMS or Tri-Clamp connections.

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