

## IN-LINE MIXER

### JONGIA DYNAMIC IN-LINE MIXER

Jongia's dynamic in-line mixer has been designed especially to achieve extremely intensive mixing whilst maintaining very short the residence times. As a result small quantities of additives can be mixed with a relatively high, continuous process stream in a very brief time.

In particular when a component (ingredient) must be added just before the next step in the process or before filling takes place, Jongia's in-line mixer offers a good solution. The mixer is already being used successfully in various branches of industry. The standard model includes electrolytically polished internals.

The advantages of the new concept can be summarised as follows:

- The special design results in very efficient mixing under high shear conditions
- Its smooth finish facilitates easy CIP/SIP
- Pressure loss is negligible
- Sealing by single or double mechanical seal
- Standard material is stainless steel, but other materials may be used
- Easily installed within the existing piping
- Custom made design tailored to client's specification available
- Available in various sizes
- Meets PED and CE Machinery Directives
- Designed according to EHEDG/HACCP

For larger quantities of additives Jongia recommends their standard range of static in-line mixers.

