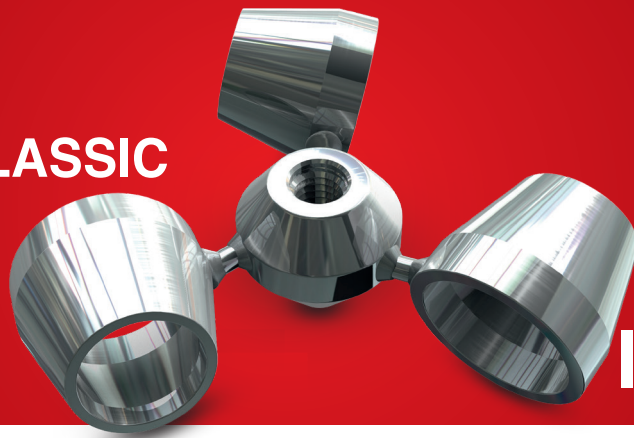




# VISCO JET® CLASSIC



# Simply legendary

## The Application

The homogenisation of low- to medium-viscosity products plays a decisive role in numerous manufacturing processes such as in the food and beverage industry, in the production of paints, varnishes and adhesives as well as in the pharmaceutical and chemical industry.

The manufacturers of these products are increasingly confronted with the challenges to design more and more efficient and sustainable processes.

If the agitating process is not shaped to the manufacturer's application, this leads to the following problems:

- ⊗ inconstant product quality due to insufficient upheaving of the agitator or a product-destroying agitating process with shear forces
- ⊗ high costs due to increased energy consumption of the agitator
- ⊗ extended process times due to long agitating processes

## Problem solver

The VISCO JET® CLASSIC is the proven product from VISCO JET® for efficient homogenisation of low to medium viscosity products. The following features characterise the VISCO JET® CLASSIC:

- ⊙ suitable for media with a viscosity up to 30.000 mPas
- ⊙ the conical shape of the impeller creates self-induced dynamic mixing movements through accelerated laminar flows at the cone outlet and turbulence at the cone inlet
- ⊙ the special geometry of the impeller ensures circulation in the entire tank without dead spaces and without formation of a vortex and avoidance of foaming
- ⊙ the low impeller speed, in combination with the geometry of the impeller, ensure an extremely gentle agitating process

## The details

- ⊕ 2-fold or 3-fold version of impeller cones
  - ⊗ standard versions with diameters up to 2000 mm
  - ⚙ material: 1.4301, 1.4404, 1.4571
- Optional:
- ⊕ Tornado version for application in IBC
  - ⚙ installation in combination with different impeller levels and residual impeller
  - ⊙ individual material according to customer requirements, e.g. Superduplex or Hastelloy
  - ⊗ individual impeller sizes
  - ⚙ individual coatings for long service life
  - ⚙ ground version with Ra < 0,8 µm or Ra < 0,4 µm



## Sustainable in every detail



### Product quality

A constant and high product quality due to a gentle and efficient agitating process



### Process efficiency

Improvement in process efficiency due to shorter agitating and faster cleaning



### Sustainability

Sustainable processes through low drive powers



### Process costs

Reduction of process costs due to lower wear and comparatively lower energy consumption of the agitator



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