

VISCO JET® STEP³

Relaunched

Good even better

In many industrial sectors tanks with installation of the agitator from the side are used.

This construction has the following advantages:

- the investment costs for the tank are often significantly cheaper, because the cover construction of the tank is easier and cheaper to manufacture
- Easier access to the agitator during maintenance
- cost-effective agitator due to lower material costs for the shafts (especially on very high tanks)

Problem solver³

The challenge here is that these agitators often have significantly higher power requirements to achieve the matching flow rate and height for complete mixing of the tank.

- ⊗ Inconsistent product quality due to too low conveying capacity of the agitator
- ⊗ Higher energy costs due to longer mixing times and higher energy requirement of the agitator
- ⊗ Inefficient production processes due to extended agitating times

Playing out advantages

The VISCO JET® STEP³ is the new standard for side-mounted agitators. It enables our customers to achieve energy-efficient agitation through maximum conveying capacity even with very large container heights. Because of the agitator, an improved production process as well as optimum product quality, can be achieved even with large production quantities.

The following features characterize the VISCO JET® STEP³:

- ⊙ Self-dynamic mixing movements due to accelerated laminar flows at the cone outlet and turbulence at the cone inlet
- ⊙ The stepped cones enable optimum flow build-up even at higher speeds >500 U/min
- ⊙ Optimum flow rate in the tank due to the intelligent design
- ⊙ Lower power input (15 - 30 %) by the agitator without reduction of the agitating effect
- ⊙ The proven VISCO JET® advantages are retained



Unbeatable for side installation



Product quality

Consistent product quality due to optimization of the conveying capacity in the tank



Process efficiency

Increasing process efficiency by reducing the agitating time



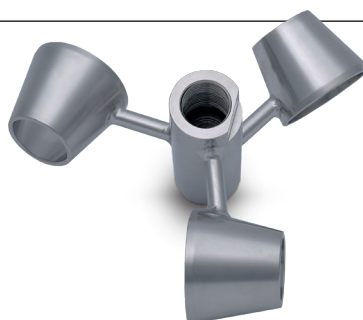
Sustainability

Sustainable processes due to short agitating times and low consumption power



Process costs

Reduction of process costs due to shorter agitating times



VISCO JET

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