



LABORATORY AND PILOT PLANT AGITATORS

Trendsetting agitator technology



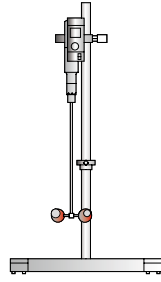
Homogenize, suspend, disperse

VISCO JET® agitator systems

AGITATE SLOWLY – WITH FAST RESULTS

For successful agitation, it's the technique that matters, not the speed. VISCO JET® agitators prove this in no uncertain terms. Their particular strength lies in the special geometry of the conical mixing elements: with its cleverly-designed spatial and angular relationships, the agitator ensures an optimum mixing process in a very short time, even at the lowest circumferential speeds.

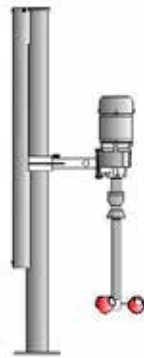
VISCO JET® agitator technology sets standards and proves itself in a very wide range of industries around the world. It is flexible, reduces costs and guarantees high-quality results.



VJ100

For science and research

- High-torque drive with continuously variable speed control
- Height-adjustable coated stand with H-form base
- Different VISCO JET® mixing elements for low, medium and high-viscosity media in plastic and stainless steel
- Drive fixed by an agitator clamp on the guide column
- Agitator shaft $d = 10 \text{ mm}$, $L_w = 500 \text{ mm}$ with M8 threaded connector in stainless steel



VJ150

For Laboratory and Development

- For vessel heights up to 400mm
- Max. vessel diameter up to 400mm
- Manual height adjustment, continuously lockable
- Dorsal lifting device covered for best cleanability and safety
- Agitator column in stainless steel
- Drive with 0,25kW and frequency converter
- Different VISCO JET® mixing elements for low, medium and high-viscosity media
- Agitator shaft with convenient fast coupling device

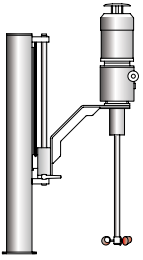
VISCO JET 




Your special requirements are our standard!

Tell us what you need: Phone +49 7741 96567 0 | info@viscojet.com

VJ200



For pilot plant

- Can be used with a container height of up to 500 mm
- Maximum container diameter of 400 mm
- Manual height adjustment, continuously lockable, safety switch
- Different VISCO JET® mixing elements for low, medium and high-viscosity media
- Various drive outputs available
- Available as ATEX version 
- Container holder and base plate
- Agitator stand in stainless steel

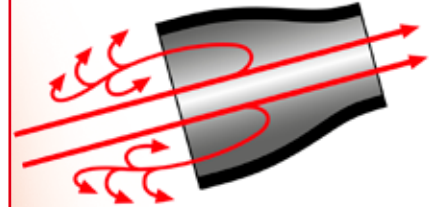
VJ900



Laboratory mixing element set

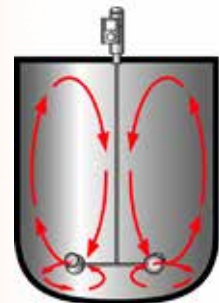
- Aluminium laboratory case with foam padding, containing the following VISCO JET® mixing elements:
- VISCO JET® 2x d = 60 mm
- VISCO JET® 3x d = 80 mm
- VISCO JET® 3x spiral mixing element d = 80 mm
- VISCO JET® 3x spiral mixing element d = 120 mm
- ProJet Color mixing element 3x d = 120 mm
- Special plastic in red RAL 3000
- VISCO JET® mixing element 3x Crack II d2 = 120 mm
- Agitator shaft d = 10 x 500 mm with M8 thread

VISCO JET® agitator systems



CAUSE...

Accelerated laminar flows and the reverse turbulence created by dynamic pressure interact at the cone entrance as the agitator rotates, generating the high-momentum mixing movements so typical of VISCO JET® technology.



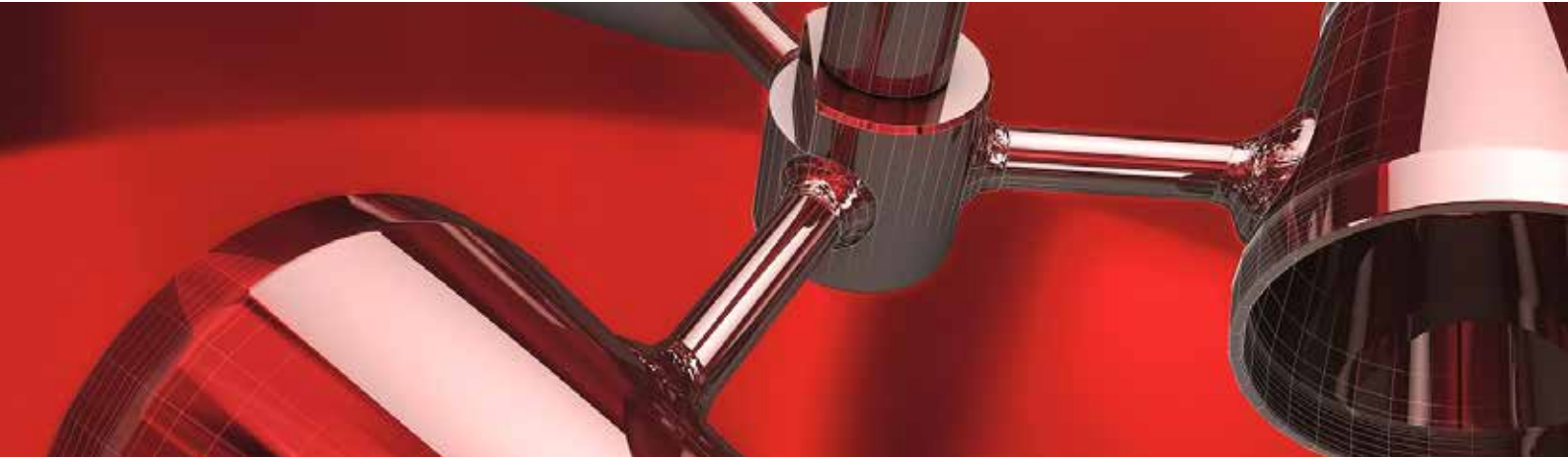
...AND EFFECT

Extremely material-friendly and highly efficient agitator processes with very little energy expenditure are now possible. This applies particularly to tanks with very high volumes.






Have you found the right mixing element?

Find more information here: www.viscojet.com



VISCO JET® RSHWJROH

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