



VISCO JET® VJ405

Highly Effective on the Production Line

Application and Functionality

The VISCO JET® VJ405 column agitator is specifically designed for professional continuous operation and use with a roller track. It is ideal for mixing and tinting facade paints and plaster in round and oval containers ranging from 10 to 30 liters.

The VJ405 column agitator stands out with its intuitive operation and easy integration into the production process. The container is moved under the agitator via a roller track – optionally even automatically. For maximum stability, the container can be fixed either manually or with pneumatic container clamping.

Up to 10 stored recipes can be accessed via the user-friendly touchscreen or central master control to select the appropriate agitation program.

Within a very short time, the optimal mixing result is achieved with the help of the VISCO JET® PYRAMIDE impeller, specially developed for this application.

Once the mixing process is complete, the container is automatically released, while a drip tray swings over the bucket to ensure cleanliness.

Technology

- ⚙️ Powerful drive performance of 2.2 kW for optimal results
- 📱 Digital control unit and programming of agitating processes via an integrated touch screen
- 📄 Recipe management with 10 programs, including settings for agitation time, speed, and position
- 🔌 Quick-release coupling for easy and straightforward switching of agitator units without lengthy setup times
- 🛡️ Integrated drip tray system prevents contamination of the container support or roller track
- 🔒 Secure container fixation via manual or pneumatic clamping system
- 🛡️ Protective enclosure with integrated door and safety switch

Additional Options

- 🔌 Additional agitator units
- 🔌 Integration into the local master control system
- 🔒 Pneumatic container clamp
- 📏 Position measurement system for individual height adjustment of the stirring position
- 🛡️ Lateral tamper protection
- 🔄 Powered roller track

Why VISCO JET®?

- ⚙️ Efficient
Fast mixing times for high-viscosity media
- 🌱 Sustainable
Sustainable processes through short mixing times and low drive power requirements
- 🔌 Optimal
VISCO JET® PYRAMIDE impeller achieves optimal mixing results in the shortest time when tinting and stirring
- 🛡️ Secure
Maximum safety and user comfort



Sustainable in Every Detail



Product Quality

Consistent and high product quality due to a gentle and efficient agitating process



Process Costs

Reduction of process costs through low wear and various combination options of agitator systems



Process Efficiency

Increasing process efficiency through short mixing times and a wide range of applications



Sustainability

Sustainable processes through low drive power



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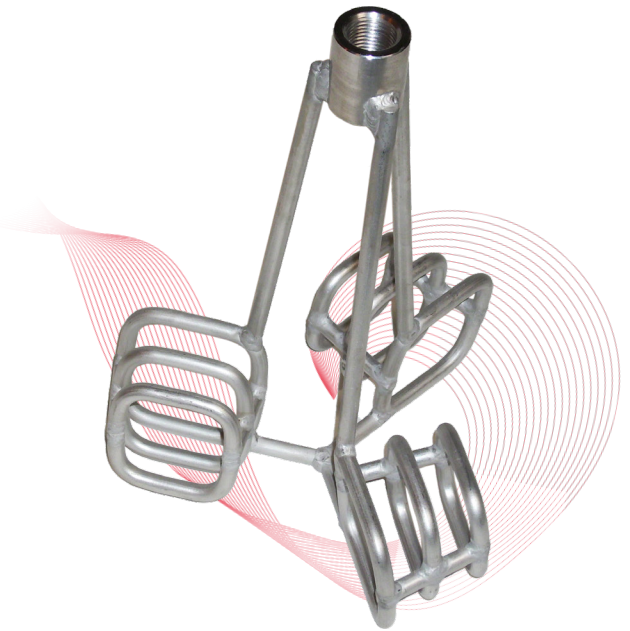


VISCO JET® PYRAMIDE

The VISCO JET® PYRAMIDE impeller is specifically designed for the rapid and thorough mixing and tinting of plasters. Thanks to its innovative geometry, it ensures highly efficient mixing of these products.

The spiral construction reliably prevents clogging of the cones, while the pyramid-shaped spokes allow for optimal intake of the tinting paste. Settled sediments at the bottom of the container are effectively dissolved and evenly incorporated into the mixing medium, ensuring a homogeneous consistency throughout the container. The axial and radial flow structure guarantees optimal flow rates within the container – even with high-viscosity materials.

With the VISCO JET® PYRAMIDE impeller, the medium is evenly tinted and optimally processed in seconds – delivering perfect results in no time!



The VISCO JET® VJ405 is Available in the Following Versions:

	VJ405 Basic	VJ405 Basic +	VJ405 Pro
Drive Power	2,2 kW	2,2 kW	2,2 kW
Power Supply	400 V	400 V	400 V
Impeller	PYRAMIDE	PYRAMIDE	PYRAMIDE
Column with Electric Lift	☑	☑	☑
Position Measurement System	---	☑	☑
Container Clamp	Manual	Manual	Pneumatic
Control	Kostal	Kostal	Siemens
Number of Possible Recipe Settings	10	10	10
Connection to a Master Control System	---	---	☑
Safety Enclosure	☑	☑	☑
Tamper Protection / Tunnel	Optional	Optional	Optional
Roller Track	Optional	Optional	Optional



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