

# The Compact All-Rounder for Laboratory and Production

## Application and Functionality

The VISCO JET® VJ400 is a versatile column agitator for applications in production and laboratory settings. It is ideally suited for containers with a diameter of up to 600 mm and a height of up to 900 mm, allowing use with vessels with a volume of 30 to 200 liters.

The VJ400 is typically used in the chemical, cosmetics, food, pharmaceutical, and paints & coatings industries – wherever homogeneous and reproducible mixing is needed while maintaining gentle product handling. The optional ATEX version also allows safe operation in explosive environments.

The agitator can be mounted on a stand base, pedestal, or directly on the wall, with an optional mobile version for flexible use. The stepless lift height adjustment allows comfortable positioning over the vessel, while the integrated frequency converter precisely adjusts the stirring speed to the medium and process requirements.

An integrated working position switch, along with a compact vessel detection system using a stop plate, ensures a high level of safety. Operation of the agitator is only enabled after positive feedback from both safety switches.

## Technology

- ⚙ Drive with optional 1.1 kW or 1.5 kW power
- ⌚ Frequency converter for enhanced flexibility through speed control
- 📏 Stepless height adjustment conveniently operated via handle on the column arm
- ⚖ Lifting heights of 500 mm or 900 mm allow flexible stirring of different containers
- 📍 Mounting possible via the column base or a pedestal directly on the floor, as well as using a mounting plate directly on the wall

## Additional Options

- 🚚 Mobile version for flexible use in production
- 🔧 Quick-release coupling for easy exchange of impellers
- ⚠ ATEX version for Zone 1, 2, 21, or 22
- 🔒 Vessel clamping via strap solution
- 🔌 Different control variants
- 🛡 Splash guard
- 🗑 Drip tray

## Why VISCO JET®?

- ⚙ All-Rounder  
Flexible use from buckets to drums
- 🌱 Sustainable  
Efficient processes thanks to short mixing times and low drive power requirements
- 🔗 Precision fit  
Floor and wall mounting, as well as mobile versions, provide the right solution for any application
- 🛡 Safe  
Maximum safety and ease of operation

## 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



**VISCO JET**

VISCO JET Rührsysteme GmbH  
Mittlere Greut 2  
79790 Küssaberg

viscojet.com



The VISCO JET® VJ400 is Available in the Following Versions:

Drive Power	Installation	Power Supply	Lifting Height
Wall	1.1 kW	400 V	900 mm
	1,5 kW		
Floor	1.1 kW	400 V	900 mm
	1.5 kW		
Floor mounting for applications with a roller conveyor	1.1 kW	400 V	500 mm
	1.5 kW		
Mobile	1,1 kW	400 V	900 mm
	1.5 kW		

The VISCO JET® VJ400 EX is Available in the Following Versions:

Drive Power	Installation	Power Supply	Lifting Height
Wall	1.0 kW	400 V	900 mm
Floor	1.0 kW	400 V	900 mm
Mobile	1.0 kW	400 V	900 mm



VISCO JET Rührsysteme GmbH  
Mittlere Greut 2  
79790 Küssaberg  
[viscojet.com](http://viscojet.com)

