



VISCO JET® VJ350

The User-Friendly Container Agitator



Application

The VJ350 container agitator from VISCO JET® is the ideal complement for IBCs with a capacity of 600 or 1,000 litres. Depending on the selected drive power, even highly viscous media up to 32,000 mPas can be easily stirred in the IBC.

The agitators can be directly mounted onto the grid frame of the IBC using a traverse system, so that no static forces act on the plastic bottle of the IBC due to the weight of the agitator.

Equipped with our CLASSIC, SPIRAL, CRACK or CUE impeller, as the Tornado version, these agitators fit through all standard openings from DN150. Even at low circumferential speed, the Tornado impeller unfolds to a diameter of 500 - 650 mm, thus capturing the entire contents of the container.

The simple design and flexibility for various stirring applications offers the advantage that this agitator can be used in almost all areas and industries, such as colour and paints, cosmetics, food and beverages.

The container agitator is available for use in ATEX Zone 1 or 0 and meets the requirements of ATEX Directive 2014/34/EU.

Technology

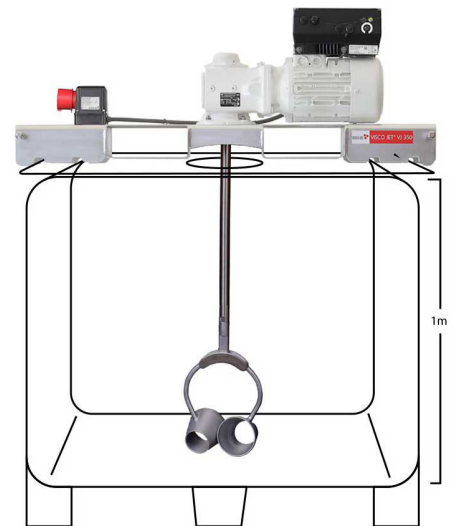
- ⚙ Drive power from 0.55 kW – 3.0 kW for customized agitator solutions
- ⌚ Frequency converter for even more flexibility through speed control
- 🌀 Foldable Tornado impeller with a diameter of 500 - 650 mm for maximum efficiency in the stirring process
- 🔧 Quick and easy installation of the agitator using a stainless steel cross beam with forklift pockets and handles
- 🔌 Plug and play solution thanks to VISCO JET® VJ805 switch set with 5-pin socket
- ⊖ Agitator made of high-quality stainless steel guarantees a quick and easy cleaning process and a long service life

Additional Options

- ⊕ ATEX applications in Zone 1 or 2, depending on the version
- ⌚ Stirring time limit setting
- 📏 Filling funnel
- 🔄 Quick-change coupling
- ⊖ Ground version for food or pharma applications

Why VISCO JET®?

- ⚙ All-rounder
High drive power up to 3.0 kW and for media up to 32,000 mPas
- 🔧 Self-explanatory
Intuitive and convenient handling right from the start
- ⌚ Quickly available
As a stock held agitator, our VJ350 would have a short lead time
- ♻ Sustainable
Sustainable processes through short mixing times and low drive power requirements
- 🌀 Innovative
Foldable Tornado impeller for small openings



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® VJ350 With Switch Set is Available in the Following Versions:

Drive power	Viscosity	Power supply	Speed	Shaft	Frequency converter
1,1 kW	up to max. 3.000 mPas	400 V	123 rpm	d = 25 mm	No
1,1 kW	up to max. 3.000 mPas	400 V	0-150 rpm	d = 25 mm	Yes
1,5 kW	up to max. 8.000 mPas	400 V	204 rpm	d = 30 mm	No
1,5 kW	up to max. 8.000 mPas	400 V	0-200 rpm	d = 30 mm	Yes
2,2 kW	up to max. 16.000 mPas	400 V	206 rpm	d = 30 mm	No
2,2 kW	up to max. 16.000 mPas	400 V	0-200 rpm	d = 30 mm	Yes
3,0 kW	up to max. 32.000 mPas	400 V	203 rpm	d = 30 mm	No
3,0 kW	up to max. 32.000 mPas	400 V	0-200 rpm	d = 30 mm	Yes

The VISCO JET® VJ350 ATEX Version With Switch Set is Available in the Following Versions:

Drive power	Viscosity	Power supply	Speed	Shaft	Frequency converter
0,55 kW Zone 1	up to max. 1.000 mPas	400 V	269 rpm	d = 25 mm	No
0,55 kW Zone 0	up to max. 1.000 mPas	400 V	269 rpm	d = 25 mm	No
1,85 kW Zone 1	up to max. 10.000 mPas	400 V	0-200 rpm	d = 30 mm	Variable speed drive
1,85 kW Zone 0	up to max. 10.000 mPas	400 V	0-200 rpm	d = 30 mm	Variable speed drive



VISCO JET

VISCO JET Rührsysteme GmbH
Mittlere Greut 2
79790 Küssaberg

viscojet.com

