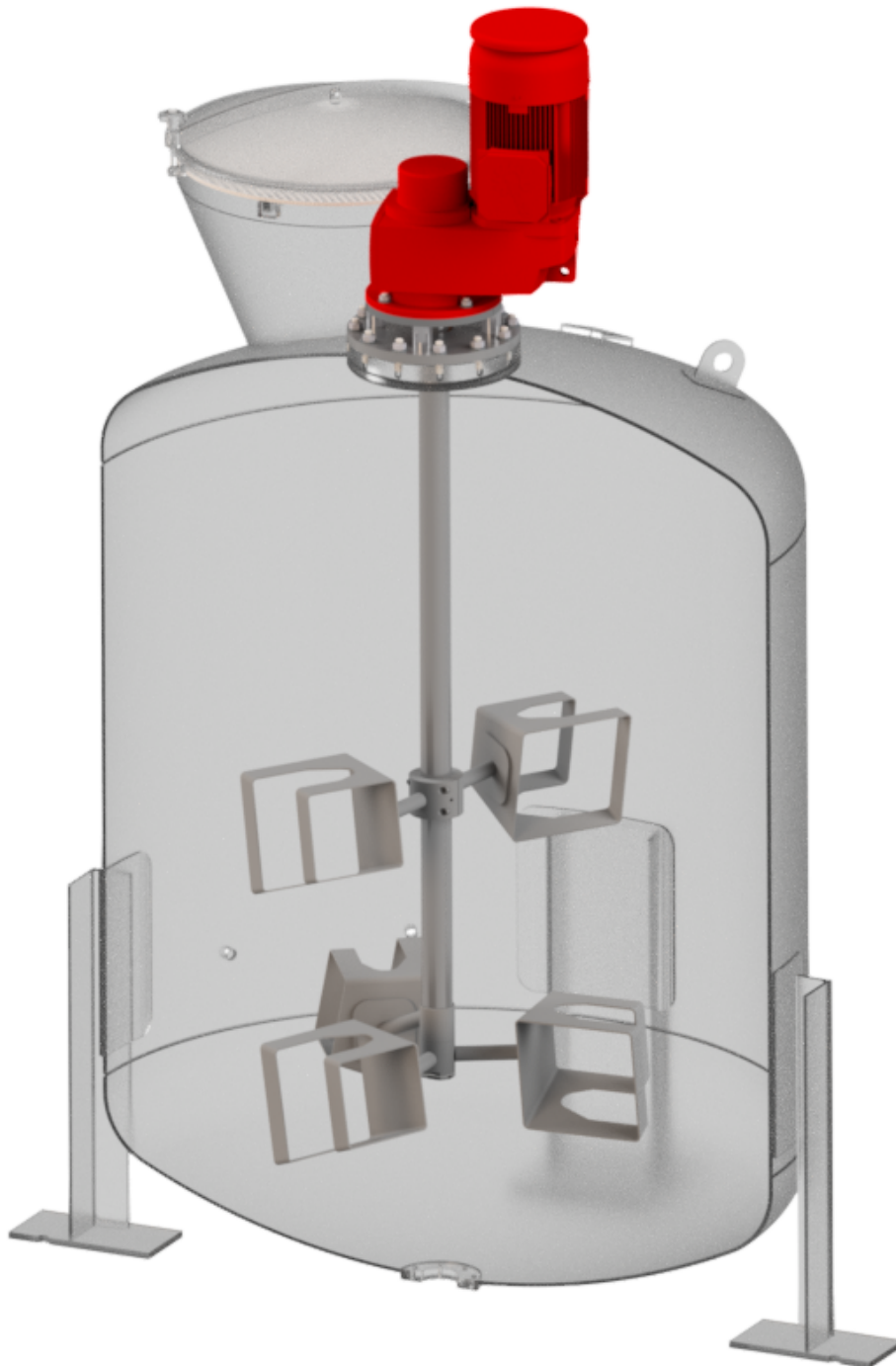


JOB REPORT VISCO JET® TANK AGITATOR VJ500

FOR THE GLAS, CERAMICS AND PLASTICS INDUSTRY



THE CUSTOMER AND THE MIXING TASK

Our customer is a high-quality manufacturer and worldwide distributor for bath interior e.g. washbasins, bath tube and bidets. During the production process, the customer has various applications for the dispersion of a clay suspension with different powders.

VESSEL INFORMATION

Vessel type	Stainless steel vessel with dished floor
Diameter	1.900 mm
Height	2.530 mm

PRODUCT INFORMATION

Product type	Clay suspension with different powders
Density	2.050 kg/m ³
Viscosity	5.000 mPas

VISCO JET® AGITATOR SOLUTION

Agitator type	VJ500
Drive Power	11 kW
Impeller	VISCO JET® CRACK with two impeller stages
Shaft diameter	80 mm
Shaft length	2.420 mm
Material	1.4404



YOUR ADVANTAGES

- ✓ Homogenous mixture for a high quality product
- ✓ Mix in powder without foaming
- ✓ Time saving due to short agitating times

THE RESULT

After a short agitation time, a homogeneous product without air intake and a glossy product surface is achieved.

If you have further questions, do not hesitate to contact the VISCO JET® team or your worldwide VISCO JET® sales partner!