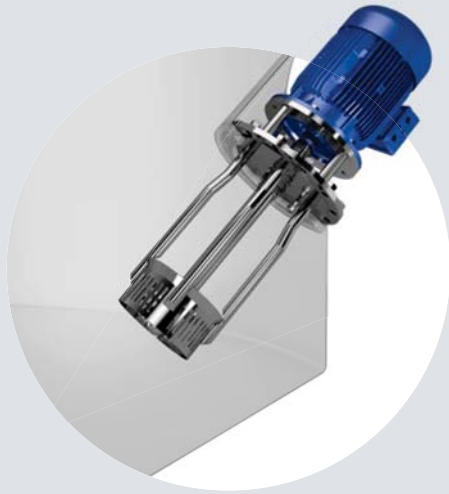


# JET MIXER TOP- | BOTTOM- | SIDE-MOUNTED



**Processes:** Batching tanks, emulsification, dispersion, dissolving powders in liquids, open process, sterile process

**Viscosity range:** 1 mPas to 20,000 mPas

**Capacity range:** 5 l to 200,000 l

## Technical features

- **Supply systems:** TS-system or steam-condensate-system
- **Materials:** 1.4404 / seal SiC, carbon, EPDM
- **Surfaces:** Standard Ra < 1.6 µm ground / higher quality possible
- **Certificates / conformities:** FDA; EG 1935, 3.1, GMP-compliant, EHEDG-compliant
- **Sealing system:** Single and double-acting mechanical seal (optional: aseptic version possible)

## Application areas



Food



Chemicals



Cosmetics



Pharma/Biotech


## Special features

- Different installation positions possible (optimal installation position for each mixing volume)
- Short process times
- Good cleanability
- Open design
- Various versions of the jet basket possible (low to high shear rates)
- Special PRG motor design (rotor shaft motor, hollow shaft motor, IEC standard motor)
- Ultimate reliability

## Agitator technology in perfection

More than 35 years of experience, innovative technologies and first-class consulting expertise: This mix has made PRG mbH one of the world's leading suppliers of agitators and mixing units. Our products are used all over the world in a wide variety of industries – whether for cosmetics, chemicals, biotechnology, food, biogas or pharmaceuticals.

- Customised agitator technology
- Ultimate consulting expertise
- Very wide product range
- Detailed quality and precision

 Quality products made in Germany

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