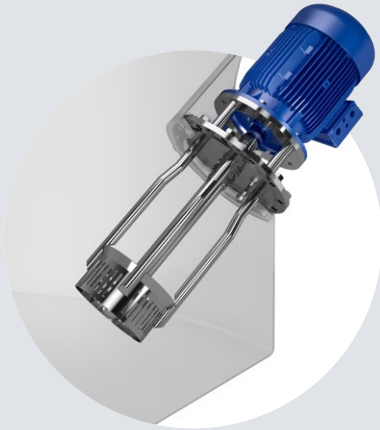


# JET MIXER TOP / BOTTOM / SIDE INSTALLATION

## Product image



## Industries



FOOD



COSMETICS



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## Performance

### Processes

Batching tanks / Emulsification /  
Dispersion / Dissolving powders  
in liquids / Open process /  
Sterile process

### Viscosity range

1 – 20,000 mPas

### Capacity range

5 – 200,000 litres

## Technical features

### Material

316L (1.4404 / 1.4435) /  
Alloy  
+ further materials on request

### Seal material

SiC / Carbon / EPDM /  
FKM / FFKM  
+ further materials on request

### Surfaces

Standard Ra < 1.6 µm ground  
+ higher quality on request

### Sealing system

Single and double-acting  
mechanical seal  
Optional: aseptic version

### Supply systems

TS-system or steam-  
condensate-system

### Certificates / conformities

EG 1935/2004 / 3.1 / FDA /  
ASME / GMP-compliant /  
EHEDG-compliant /  
ASME BPE-compliant

### Special features

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



# EXCELLENT QUALITY, FIRST-CLASS ADVICE: THE PERFECT MIX FOR YOUR SUCCESS

More than 40 years of experience, innovative technologies and excellent service: this mix has turned PRG into one of the world's leading suppliers of agitator technology, agitators and agitator systems.

With the highest precision and state-of-the-art production methods, we develop and produce agitating machines and systems for you. You can not only rely on the quality of our products, but also on our extensive consulting expertise: in-depth knowledge of the industry and a sound understanding of processes ensure that we always provide you with the optimum technical solution for your requirements – whether you are a plant planner for large industrial applications or a medium-sized company.

Quality and precision down to the smallest detail – this is what customers worldwide from a wide range of industries rely on.



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