

# GEAR DRIVEN AGITATOR BOTTOM INSTALLATION



**Processes:** Mixing, storing, open process, sterile process

**Viscosity range:** 1 mPas to 5,000 mPas

**Capacity range:** 1,000 l to 80,000 l

## Technical features

- **Supply systems:** TS-steam-condensate-system
- **Materials:** 1.4301 or 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)

## Application areas



Food

## Special features

- Compared to top mounted agitator, no disadvantages with regard to the mixing quality
- Lower costs of acquisition compared to conventional agitators
- Can be easily and well cleaned
- No pass-through operation, down to minimal mixing quantity no air introduction
- Simple maintenance and installation
- Ultimate reliability

## Agitator technology in perfection

More than 35 years of experience, innovative technologies and first-class consulting expertise: This mix has made PRG GmbH 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



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