



HOMOGENISIERMISCHER BECOMIX RW 320 CD

For efficient development and reliable production at pilot and industrial scale.

Ideal for the production of emulsions, gels, suspensions, creams, lotions, toothpastes and pastes.

Technical Data; BECOMIX RW 320 CD

- Usable volume: 320 liters
- Total volume: approx. 450–500 liters (depending on configuration)
- Minimum volume: approx. 80–120 liters (depending on configuration)
- Permissible vessel pressure (product): -1 to +3 bar (abs.)
- Jacket pressure: up to 5 bar (abs.)
- Material (product-contact parts): stainless steel 1.4404
- Material (heating jacket): stainless steel 1.4541
- Other stainless steel parts: 1.4301 / 1.4541
- Design suitable for pharmaceutical and cosmetic

applications

Features RW 320 CD

Anchor agitator with scrapers and flow breaker

- Efficient mixing of high-viscosity products
- Prevents product build-up on vessel walls

High-performance homogenizer (internal/external)

- Reversible rotation (homogenizing / pumping mode)
- High shear forces for fine dispersion

Additional features

- Recirculation line for external homogenization
- Integrated CIP pump within the heating system
- Hydraulically liftable lid
- Heating, cooling and vacuum operation
- Modern control system with 19" touchscreen
- Overhauled condition / new seals
- Explosion-proof motors (optional, depending on configuration)

Advantages

- High process flexibility for a wide range of products
- Reproducible and consistent product quality
- Efficient mixing, dispersing and homogenizing
- Hygienic design and easy cleaning (CIP)
- **Suitable for pharmaceutical and cosmetic applications**

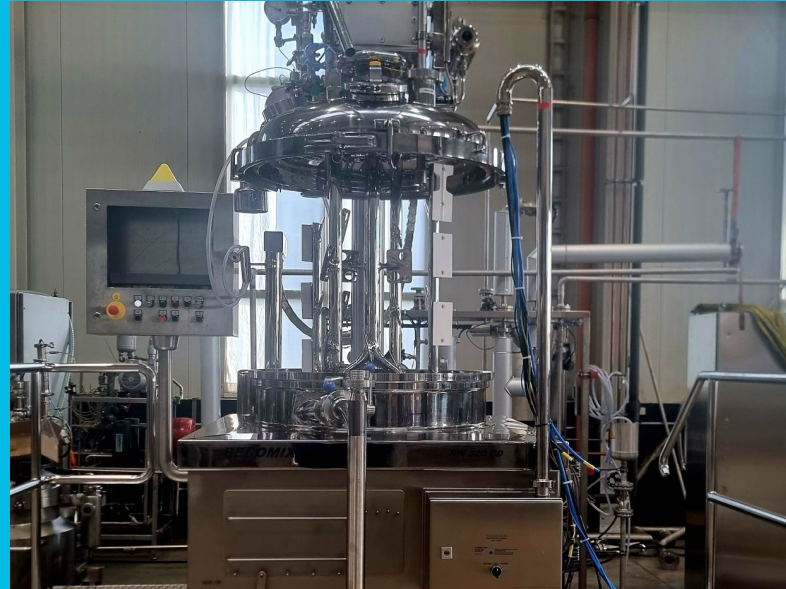
Utility Requirements

- Cooling water: approx. 4.5 m³/h at 4 bar
- Cooling water (vacuum pump): approx. 0.3 m³/h at ≥ 2 bar
- Compressed air: approx. 2000 L/min at 8 bar
- Power supply: 3 \times 400 V / 50 Hz, approx. 45 kVA
- Steam: approx. 4 bar, approx. 87 kg/h

Availability

Inspection possible by appointment

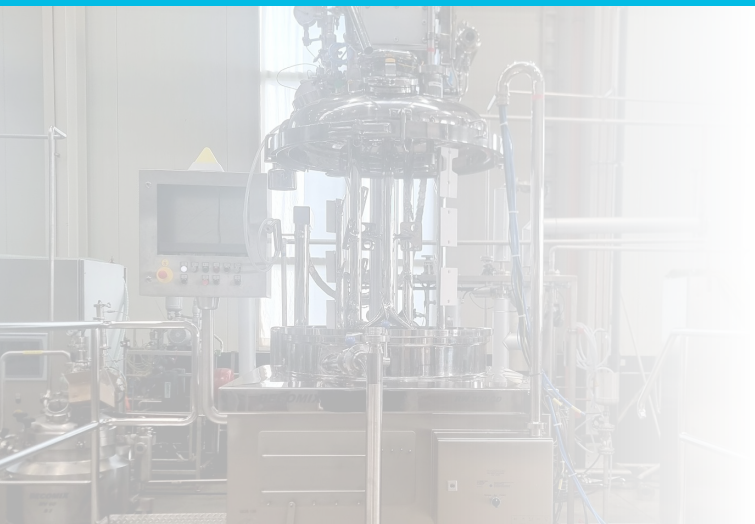
Delivery time: approx. 4 months



Homogenisiermischer innen Rührwerk & Homogenisator



Ansatzbehälter innen mit Turborührer



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