SEEFRIED
Verfahrenstechnik

HOMOGENIZING MIXER

BECOMIX RW 320 CD



HOMOGENISING MIXER
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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 liters 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

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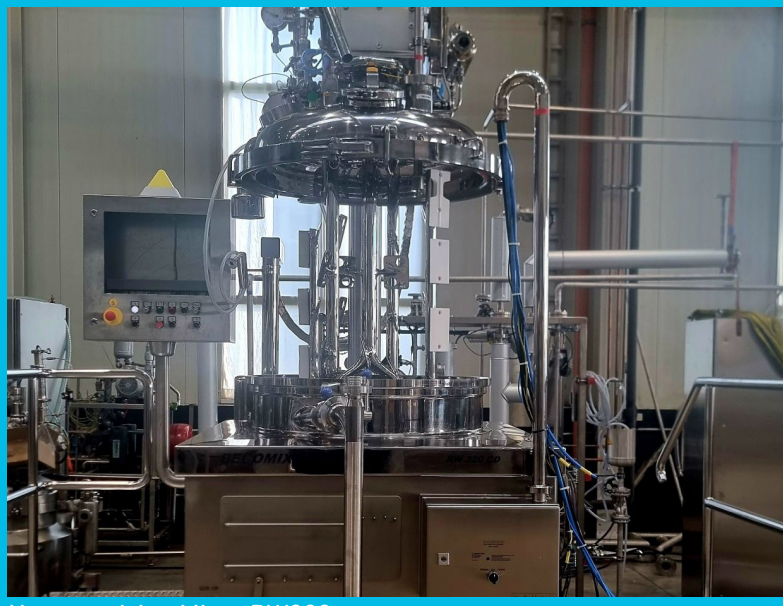
Advantages

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

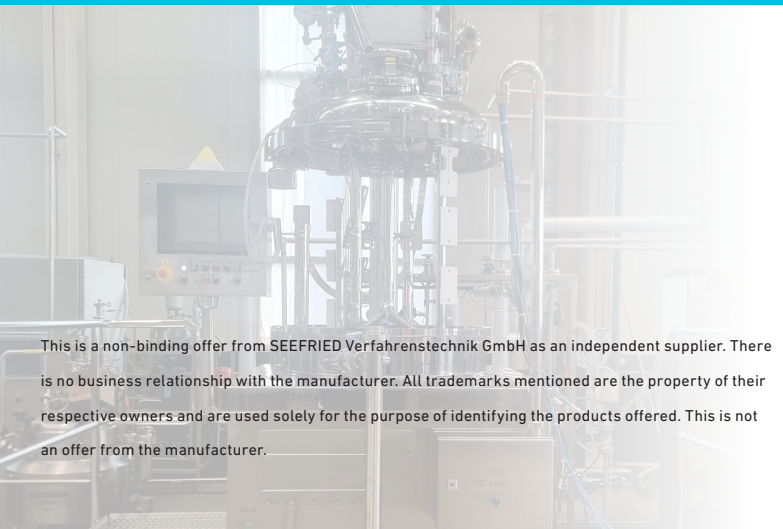
Availability
Inspection possible by appointment
Delivery time: uppon request



Homogenizing Mixer RW320



Homogenizing Mixer RW320 inside



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SEEFRIED Verfahrenstechnik GmbH
An der Brake 45
28844 Weyhe
Germany

Tel. +49 (0) 172 9591625
Mail info@s-vt.net
Web www.s-vt.net