

TRIPLE ROLL MILLS

G-LINE

Powerful, precise and versatile. The G-LINE was designed for a versatile use in laboratories, comes equipped with a powerful drive and the highest precision. From industrial research to cosmetic productions, the G-Line disperses a wide variety of substances, including highly viscous, functional materials. Guaranteeing excellent, homogeneous and reproducible product fineness. With user-friendly operation, compact design, and the great cost-performance ratio.

EXAKT 50 PLUS+

- High-torque drive outperforms all competitive models
- Versatile: processes more applications
- Precise: one-hand adjustment, and outstandingly reproducible
- User friendly: membrane touchpad including performance display
- Scalable: up to 5l/h throughput with a gap width of ten μm
- Self-adjusting: Scraper System
- Durable: choice of chrome-plated or aluminium oxide roller
- No dry running possible

Dimensions: 355x301x364 (WxDxH)mm

Weight: 16kg

Power: 370W



E-LINE

Reliable process control. The E-Line's are equipped with a unique electronic control concept for perfect parameter regulation throughout the dispersion process. The electronic adjustment of roller gaps in $1\mu\text{m}$ steps and the force measurement in the roller gap offer an unique dispersion and analysis functions. All relevant process parameters are displayed in real time. Using the E-Line's optional DataLog function you can save and document, export and evaluate the respective dispersion data.



EXAKT 80E PLUS

- Electronic gap settings in $1\mu\text{m}$ steps
- One-pass calibration—automatic adjustment of roller parallelism
- Electronic display of dispersing process in real-time
- Gap mode: roller gaps from $5\mu\text{m}$ to $180\mu\text{m}$
- Force Mode: Adjustable line pressing to 26N/mm
- Process of less than 10 ml
- Throughput of up to 18 l/h at $10\mu\text{m}$ gap width
- Roller material: ceramics (Al_2O_3 or SiC), steel (chrome plated)

Dimensions: 591x608x602 (WxDxH)mm

Weight: 115-125kg

Power: 1300W

EXAKT 120EH-450

- Electronic gap settings in $1\mu\text{m}$ steps
- One-pass calibration—automatic adjustment of roller parallelism
- Select gap or force mode for each gap
- Throughput of up to 27 l/h at $5\mu\text{m}$ roller gap setting
- Roller material: ceramics (Al_2O_3 or SiC), steel (chrome plated)
- Roller temperature control for best process control

Dimensions: 1112x843x1310 (WxDxH)mm

Weight: 390kg

Power: 3000W



TRIPLE ROLL MILLS

S-LINE

High performance drive for controlled dispersion of high viscosity materials.

Exakt S-Line Triple roll mills offer the most precision and reproducibility with market leading gap settings down to 5µ. Despite its compact, space-saving design, a very powerful drive system allows processing of very high-viscosity materials. Depending on the respective rheological properties pastes with 5 million mPas or more can be processed, made possible by our standard roller temperature control system.

Operation is easy using the colour display to monitor speed, temperature, various production timers and power consumption.

EXAKT 80S PLUS

- Colour display
- Roller gap from 5 µm to approx. 230 µm
- Processing of less than 10ml
- Throughput up to 18l/h at a gap with of ten µm
- Roller material: ceramics (Al2O3 or SiC) or steel (chrome)
- Roller temperature control
- Stainless steel casing
- Particularly safe cleaning process



EXAKT 120S PLUS

- Colour display
- Roller gap from 5 µm to approx. 220 µm
- Throughput up to 27l/h at a gap with of ten µm
- Roller material: ceramics (Al2O3) or Hardened Chrome
- Roller temperature control
- Stainless steel casing
- Particularly safe cleaning process

Dimensions: 869x608x684 (WxDxH)

Weight: 220kg