

E-LINE EXAKT 80E *PLUS*⁺



HIGHLIGHTS

- › Particularly safe operation mode for the cleaning process
- › Numeric or graphical real-time presentation of all relevant production parameters
- › Easy to use data transfer via USB interface with advanced version.
- › Gap Mode: Adjustable gap size from 5 to 180 μm
- › Force Mode: Line pressure adjustable up to max. 26 N/mm, depending on working width.
- › Variable throughput from as little as 10 ml up to 18 l/h at a 10 μm gap
- › Roller materials: chrome, aluminium oxide, or silicon carbide

80E PLUS – The industry gold standard of Three Roll Mill technology. Based on a high precision and rock solid mechanical design with a state-of-the-art digital electronic control system, our EXAKT 80E PLUS offers all-in-one dispersing and analyzing functionalities.

The new concept allows real-time analysis of the dispersion process and immediate adjustment of machine settings to optimize results during the dispersion process in all gap setting modes.

Machine settings, various temperatures and power: All process relevant parameters are displayed and recorded for comprehensive process documentation and reporting. Our 8.4" color screen is the perfect human-machine interface which makes the operation of the machine intuitive, easy and transparent.



TECHNICAL DATA

E-LINE 80E PLUS

Dimensions

Footprint (W x D)	591 x 608 mm
Recommended installation area (W x D)	1200 x 700 mm
Height	602 mm
Weight (depending on configuration)	115–125 kg

Temperatur Control

Water connection – Supply	10 mm
Water connection – Return	13 mm
Supply temperature (max.)	55 °C
Ambiente Temperature	10–40 °C

Electrical Connetction

Variante 1: Voltage / Frequency	3 x 380–420 V / 50–60 Hz
Power	1300 W
Variante 2: Voltage / Frequency	3 x 220–220 V / 50–60 Hz
Power	1300 W

