Merz Aufbereitungstechnik GmbH

Industriestr. 29
79787 Lauchringen
Germany

Tel.: +49 (0) 77 41 / 68 26 - 0
Fax: +49 (0) 77 41 / 68 26 - 99

info@merz-aufbereitungstechnik.de
www.merz-aufbereitungstechnik.de

SMALL MILLING SYSTEM FM2

- Roller diameter 200 mm
- Roller width 100 or 200 mm
- Direct view into the grinding chamber or of the grinding process
- Flexible use (laboratory, small batch production)
- Grinding chamber easy to clean
- Inverter control for the motors
- Simple grinding gap adjustment

Standard scope of delivery

- Rollers mounted on one side
- Rollers can be changed from the front
- Foreign body protection via spring system
- Manual grinding gap adjustment via handwheel (0.1 mm graduation)
- Roller material C45, surface hardened to HRC 56-58
- Smooth roller surface
- Grinding chamber door electrically locked
- Control cabinet

Options

- Dedusting system
- Material feed via chute, roller feeder or hopper
- Rollers available in other materials such as ceramic ZrO_2, Al_2O_3
- Roller surface profiled
- Grinding chamber lining as required
- Complete stainless steel design for food, pharmaceuticals, chemicals
- Grinding chamber can be completely dismantled for cleaning
- Underframes as required (also movable)
- Motors with special voltage

Laboratory mill	Feed grain size*	Throughput capacity*	Roller diameter	Roller length	Power input	Length	Width	Height	Weight
Type	[mm]	[t/h]	[mm]	[mm]	[kW]	[mm]	[mm]	[mm]	[t]
FM 2/1	≤ 10	≤ 0.1	200	100	2	1100	1200	1500	0.8
FM 2/2	≤ 10	≤ 0.2	200	200	2	1100	1200	1500	0.9

*Values subject to material, feed spectrum, grinding gap, roller width, etc.

Please contact us for a test of your material in our technical centre.