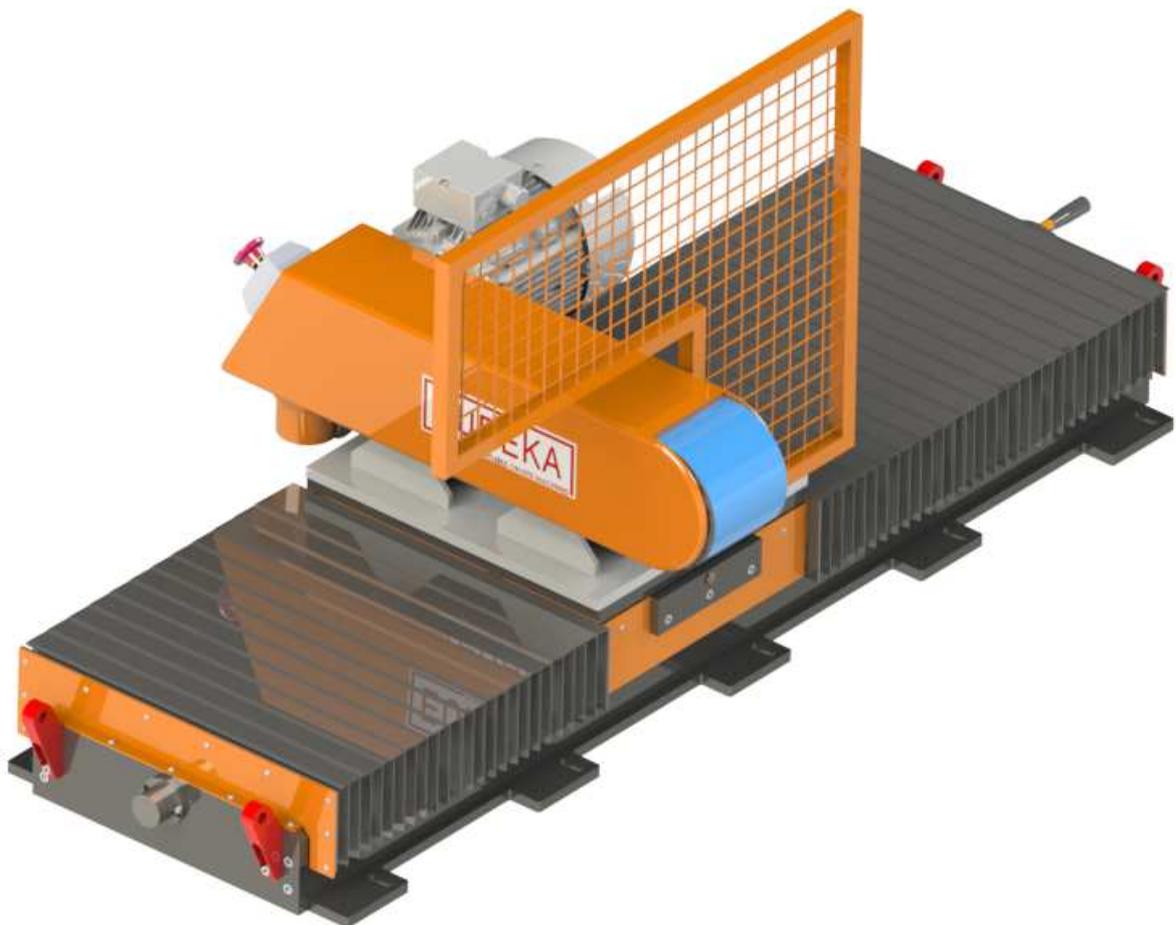


SMF800 Kiln Rollers Grinding Machine

Portable belt grinding machine for on-site kiln and dryer support roller repair. Designed and manufactured for heavy duty applications at cement mills, chemical plants, steel mills, sugar plants and mining industry.

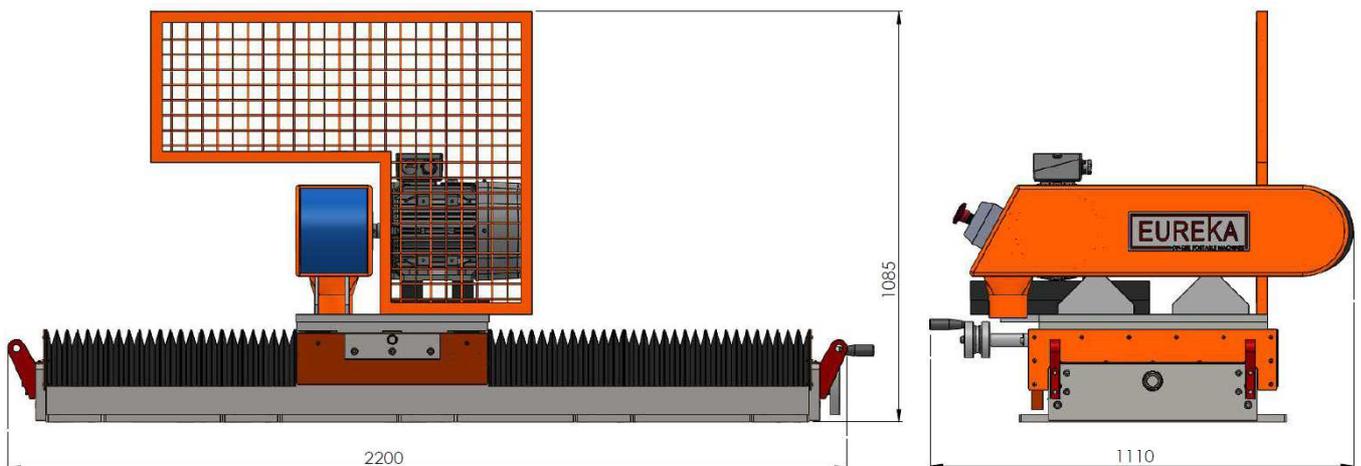


EUREKA SMF800 V.2020-05

- ✓ Heavy load ball type linear guideways
- ✓ Large and strong abrasive belt
- ✓ Pneumatic cross feed control system
- ✓ Heavy duty welded carbon steel structure
- ✓ Excellent rigidity

| Range | | |
|-----------------------------------|--------------------------------------|----------------------|
| Maximum cross stroke | 1450 mm | 57" |
| Belt dimensions | 150x2000 mm | 6x78,7 in |
| Contact wheel diameter | 250 mm | 10 in |
| Motor rating | 6 kW | 8.05 Hp |
| Cross feed rate | 1 ÷ 100 mm/min | 0.0032 ÷ 0.32 ft/min |
| Belt speed | 30 m/s | 98 Ft/s |
| Kiln roller maximum speed | 25 m/min | 82 Ft/min |
| Weights and Dimensions | | |
| Machine weight | 950 kg | 2095 lbs |
| Machine dimensions | 2250x1110x708 mm | 88.6x43.7x27.9 in |
| Shipping weight | 1150 kg | 2535 lbs |
| Shipping dimensions | 2300x1300x1000 mm | 90.6x51.2x39.3 in |
| Power | | |
| Europe | 380 Volt, 3 phase, 50-60 Hz | |
| USA | 480/400 Volt, 3 phase, 50-60 Hz | |
| Air Consumption @ 8 bar (116 psi) | 1200 l/min (42 ft ³ /min) | |

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The machine is supplied complete with toolkit, CE certificate, Packing List, Manual, Wooden shipping case.