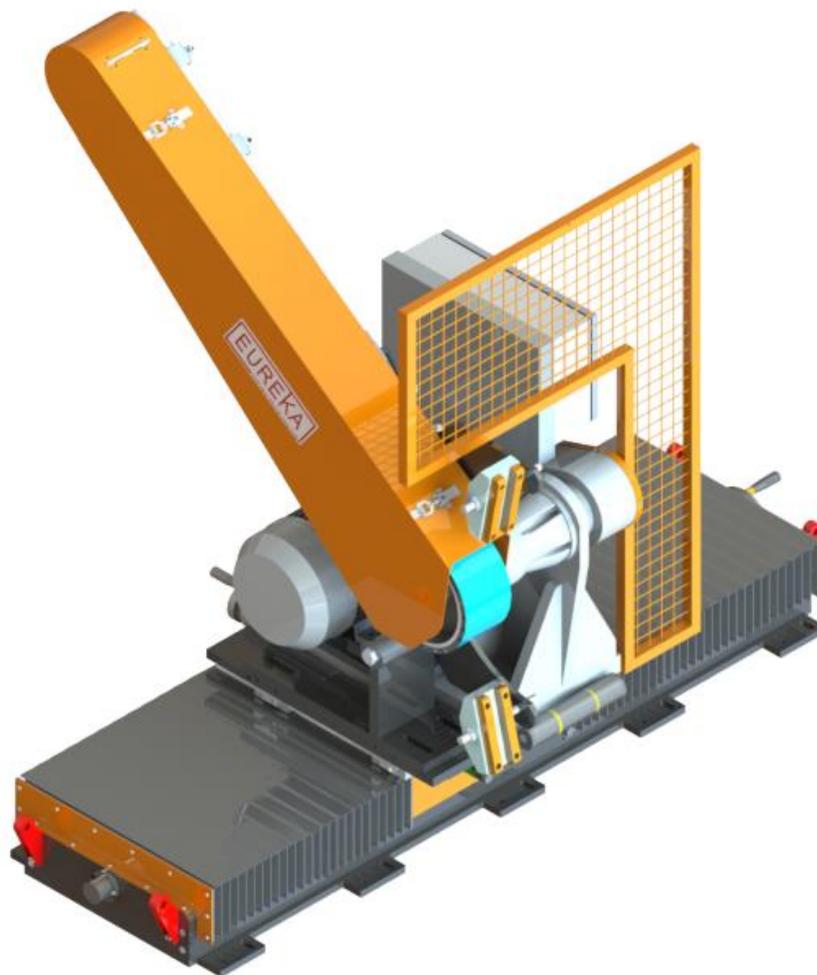


## SM1200 - Kiln Tyre Grinding Machine

Portable belt grinding machine for onsite kiln tyre restoration. Built for heavy duty applications at cement mills, chemical plants, steel mills, sugar plants and mining industry.



EUREKA SM1200 V.2021-01

- ✓ Heavy load ball type linear guideways
- ✓ In-built system for circularity restoration of Kiln tires
- ✓ Pneumatic cross feed control system
- ✓ Heavy duty welded carbon steel structure
- ✓ Excellent rigidity

Range		
Maximum cross stroke	1450 mm	57"
Belt dimensions	150x3500 mm	6x138 in
Contact wheel diameter	300 mm	12"
Rated motor power	11 kW	14.75 Hp
Cross feed rate	1÷100 mm/min	0.0032÷0.32 ft/min
Belt speed at contact	30 m/s	98 Ft/s
Kiln tire maximum speed	25 m/min	82 Ft/min
Weights and Dimensions		
Machine weight	1450 kg	3300 lbs
Machine dimensions	2200x1420x1870 mm	86.6x55.9x73.6 in
Shipping weight	1800 kg	3970 lbs
Shipping dimensions	2300x1600x2000 mm	90.1x63x79.7 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 <sup>3</sup> /min)	

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