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1827

High Volume

Industrial Grinder

The 1827 High Volume levels up the capacities of your premium pre-ground coffee production from 230 kg to 300 kg per hour and is suitable for continuous operation, such as in medium to large size coffee productions or roasteries.

Burr Diameter
180mm

Grind Capacity
300kg/h

Hopper Capacity
30kg

Container Capacity
200l

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* Depends on the grinding goods and the chosen degree of fineness. | All measured values under laboratory conditions.
Other electric specifications available on request. | Subject to change without prior notice.

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Technical Details

Voltage | Frequencies | Phases

380-415 V // 50/60 Hz
200-208 V // 50/60 Hz

Idle Speed

1450 rpm (50 Hz)
1750 rpm (60 Hz)

Burr Diameter

180 mm

Burr Material

Fully hardened special steel
Tungsten carbide

Max. Nominal Power

5500 W

Dimensions | Net Weight

79 x 160 x 123 cm | 240 kg (incl. base)
Container: 69 x 70 x 79 cm | approx. 200 l
Hopper: approx. 30 kg | 70 l

Color

Body: Structured black
Hopper/Container: Stainless steel

Certifications

CB/CE incl. EMC, ETL, KC and PSE

Exceptionally Even Grind Quality

Ensures consistently outstanding results.

High-Precision Stepless Adjustment

Allows for excellent repeatability and ultimate control over grind size.

Premium, Wear-Resistant Burrs

Custom-selected to match your specific application and needs.

Powerful Three-Phase Motor

Features surface cooling and high starting torque, making it ideal for continuous operation.

Model	Burr Material	Approx. Burr Lifetime	Approx. Grind Efficiency
S	Steel	25-45 tons	280 kg/h espresso 300 kg/h medium
ST	Steel (for turkish fine)	25-45 tons	180 kg/h turkish
HM	Hard metal (tungsten carbide)	250-450 tons	260 kg/h espresso 280 kg/h medium