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

### Idle Speed

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

### 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 | 158 kg (incl. base)  
Container: 69 x 70 x 79 cm | 200 l  
Hopper: 30 kg

### 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