



Industrial Grinder

Redwood

The Redwood is engineered for continuous duty production in packaging and capsule making environments, while remaining equally capable as a stand-alone grinder. Built on our proven 120 mm flat-disc platform, it delivers up to 3 kg/min (6.6 lb/min) with stable particle uniformity and operates from a standard single phase outlet - no three phase supply required.

www.pineconeswiss.com



Automation & Control

For line integration, Redwood provides full RS485 remote control of start/stop, grind-size setpoint, and access to live statistics and alarms, enabling seamless orchestration with upstream and downstream equipment. Digital micrometric “by-wire” calibration ensures repeatable, micron-level precision across a wide range of profiles, while a 30 kg hopper supports uninterrupted runs for bagging, wholesale pre-grind, and retail packaging applications.



Target application	Packaging & capsule production Roasteries & co-packers High-volume commercial operations
Disc diameter	120mm
Disc lifetime*	20-25 tons
Motor technology	Brushless direct (BLDC) standard single-phase power supply
Grinding output*	180 kg / 400 lbs per hour
Grind size range*	Turkish fine to cold brew
control options	Digital automatic RS485 line integrated
Hopper capacity	30 kg
<i>Optional Accessory</i>	10 kg
Weight	50 kg (net)
Dimensions (W x H x D)	355 x 370 x 660mm
<i>Core Grinder</i>	
Dimensions (W x H x D)	660 x 520 x 660mm
<i>Bean Hopper</i>	
Dimensions (W x H x D)	560 x 1600 x 780mm
<i>Grinder & Hopper & Frame</i>	
Standard colors	black
<i>Others on request</i>	
MSRP (CHF)	
<i>Core Grinder</i>	5.300
<i>Bean Hopper 10Kg</i>	650
<i>Bean Hopper 30Kg</i>	750
<i>Frame</i>	700
<i>Grinding module</i>	1100

High-volume, low-heat, line-integrated

*All stated values measured under laboratory conditions.