

Bond

Smart Grinding



The Bond on-demand professional grinder is designed for large international chains and high-consumption establishments that require precision, ease of use, quality and repeatability of coffee recipes. Connected to the coffee machine in real time, the Bond grinder automatically adjusts the coffee grinding degree based on the drink preparation time recorded on the machine and automatically recalibrates itself to always dispense the set dose. Bond is designed for all large chains operators, even unskilled, and makes it possible to optimize work times, reduce waste, facilitate maintenance operations and transform quality coffee into a repeatable standard within everyone's reach.



Touchscreen



Built-in dynamometric tamper



Removable grinding chamber

Highlights

Real-time dialogue with your coffee machine

Bond is in constant dialogue with your coffee machine thanks to a practical, safe and always extremely stable cable connection.

Automatic Recalibration

Drink preparation time is transmitted in real time by the espresso coffee machine to the grinder, allowing Bond to automatically readjust the coffee grinding degree for an impeccable result in the cup every time.

Dynamometric tamper

Certified by the MATE body for one million cycles, the integrated dynamometric tamper guarantees uniform and constant pressing of coffee in the filter holder for each dose, single or double, and is essential to guarantee the correct functioning of the system and perfect extraction every time. Bond is also available without integrated dynamometric tamper, a solution that also works with the main automatic tamping systems on the market.

XGi System

Just set the desired coffee dose once via the practical Touchscreen. Equipped with state-of-the-art software and an integrated load cell, Bond keeps the selected weight unchanged, managing possible variations and guaranteeing a constant quality standard in the cup, even after prolonged use.

Flat steel burrs

Bond is equipped with 83 mm horizontal flat steel burrs specially designed for heavy use. The black coating in titanium, aluminium, carbon and nitrogen guarantees a durability 5 times longer than standard burrs, and constant performance.

Clean, Plug and Play

Quickly extract the grinding chamber, easily replace the burrs and connect the grinder to the power supply. Thanks to the plug-and-play technology, the grinder is ready for the preparation of the next drink, all without changing the pre-set grinding point.

Technical specifications

BOND
ON DEMAND WITH BUILT-IN
DYNAMOMETRIC TAMPER

W x D x H
310 x 378 x 728 mm
12.20 x 14.88 x 28.66 in

WEIGHT
24 kg / 53 lb

AVERAGE OUTPUT
4 g/s (espresso)

BURRS
Flat 83 mm (steel)

BURRS LIFE (MEDIAN SETTINGS)
1500 Kg

COFFEE BEAN HOPPER CAPACITY
1.5 kg / 3.30 lb

POWER SUPPLY
220-240 V ~, 50 Hz
650W
110-120 V ~, 60 Hz
410W

NOISE LEVEL DURING USE
< 70 dB



BOND
ON DEMAND*

W x D x H
255 x 310 x 700 mm
10.04 x 12.20 x 27.56 in

WEIGHT
20 kg / 44.09 lb

AVERAGE OUTPUT
4 g/s (espresso)

BURRS
Flat 83 mm (steel)

BURRS LIFE (MEDIAN SETTINGS)
1500 Kg

COFFEE BEAN HOPPER CAPACITY
1.5 kg / 3.30 lb

POWER SUPPLY
220-240 V ~, 50 Hz
650W
110-120 V ~, 60 Hz
410W

NOISE LEVEL DURING USE
< 70 dB



Standard equipment

Built-in load cell
RS485 grinder-machine connection cable

Standard equipment

● BLACK

Compatibility

Rancilio Classe 7 USB, Classe 9 USB, Classe 20, Classe 11
Rancilio Specialty RS1, Invicta

* always to be used in combination with a dynamometric tamper to guarantee constant pressing for each dose (single or double).