

 **IZENSSO**

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# ***A REVOLUTION IN COFFEE & TEA***



**IZENSSO**

# RACTOR

One of the most technologically advanced portafilter espresso machines you'll ever use. Its **design and ergonomics** are seamlessly combined with top-tier craftsmanship and features that ensure consistent, barista-grade espresso - every time. **Start the machine with a single touch** and experience innovations you'll never want to replace.

**T3**

Multi-Boiler

**1,5 l**

group head water boiler

**5l / 11l / 15l**

steam boiler capacity for 1-group / 2-group / 3-group models respectively





316 Stainless Steel  
Heating Element



Metal  
Flowmeters



Boiler Thermal  
Insulation



Multi-Channel  
Heating System



One-click  
start



Multi-Level  
Safety Protections



PID Digital  
System



Dual  
System





### **Independent Boiler Temperature Control For Each Group Head**

Allowing full control of the extraction process and adaptation to different coffee profiles.

### **Steam Boiler Temperature Adjustment**

Fine-tuned temperature settings ensure optimal milk frothing performance.

### **Premium Italian Rotary Pump**

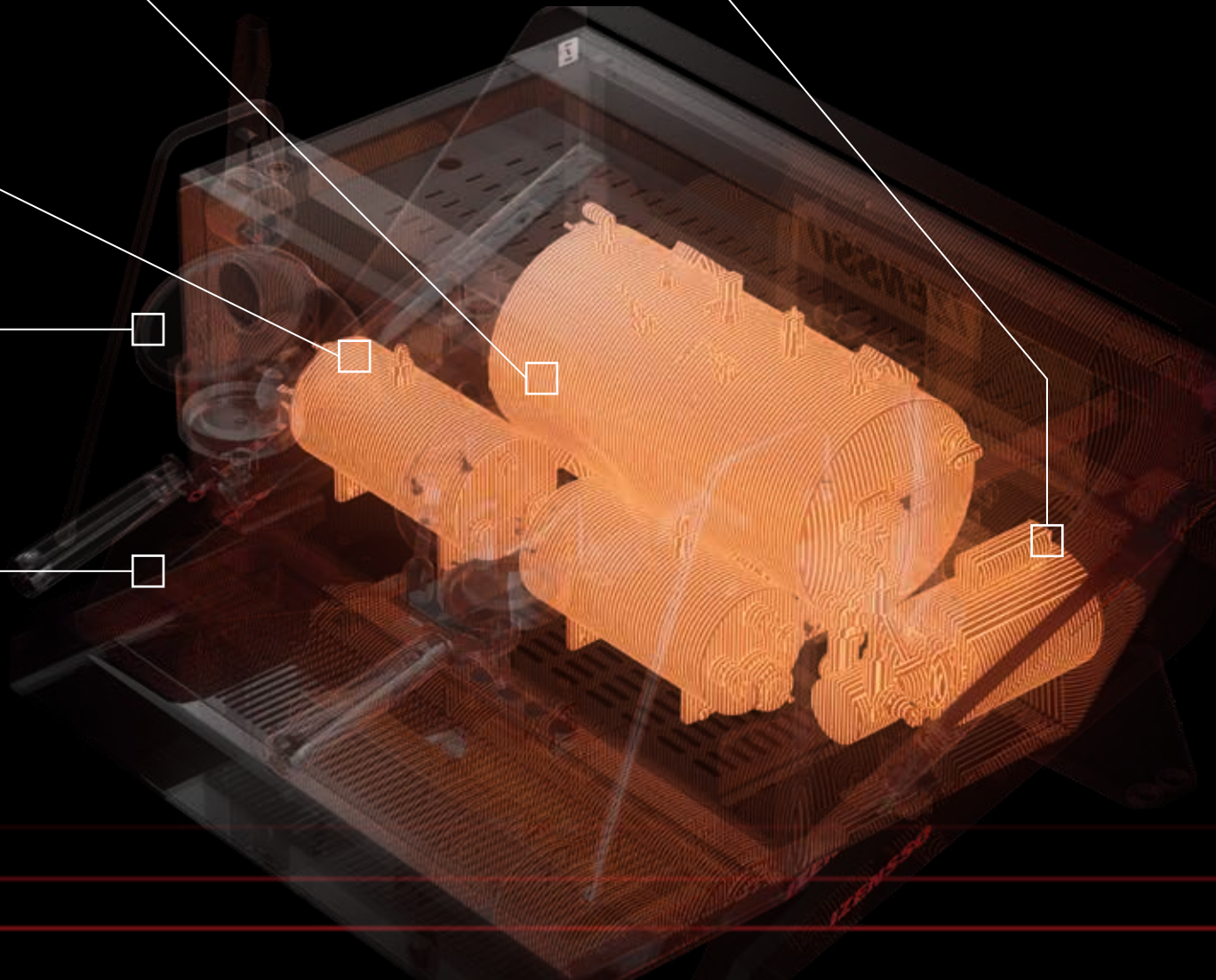
Delivers a consistent 9-bar pressure for perfect espresso extraction in every shot.

### **Dedicated 4-Inch Touchscreens for Each Group**

Intuitive interface with instant access to all key brewing parameters.

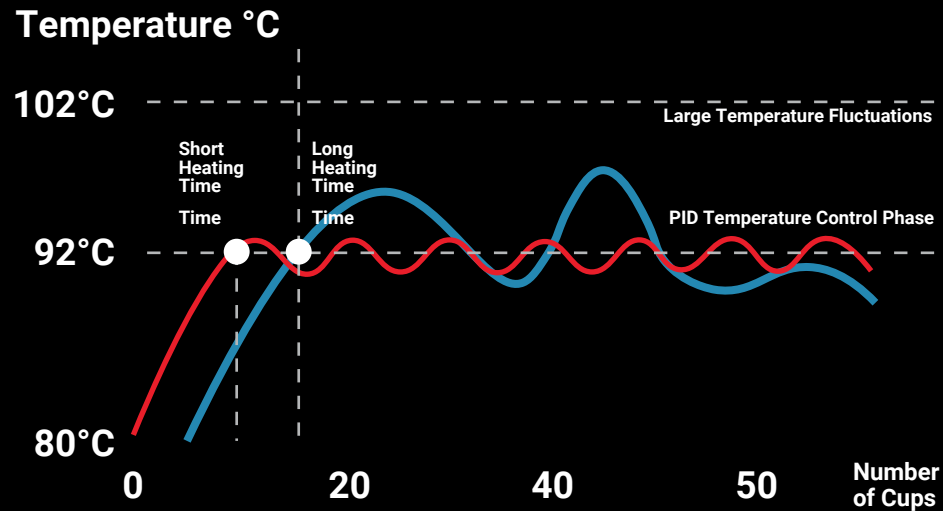
### **Programmable Pre-Infusion 3–10 s | 5–30 ml**

Precise flavor development and full aroma extraction.



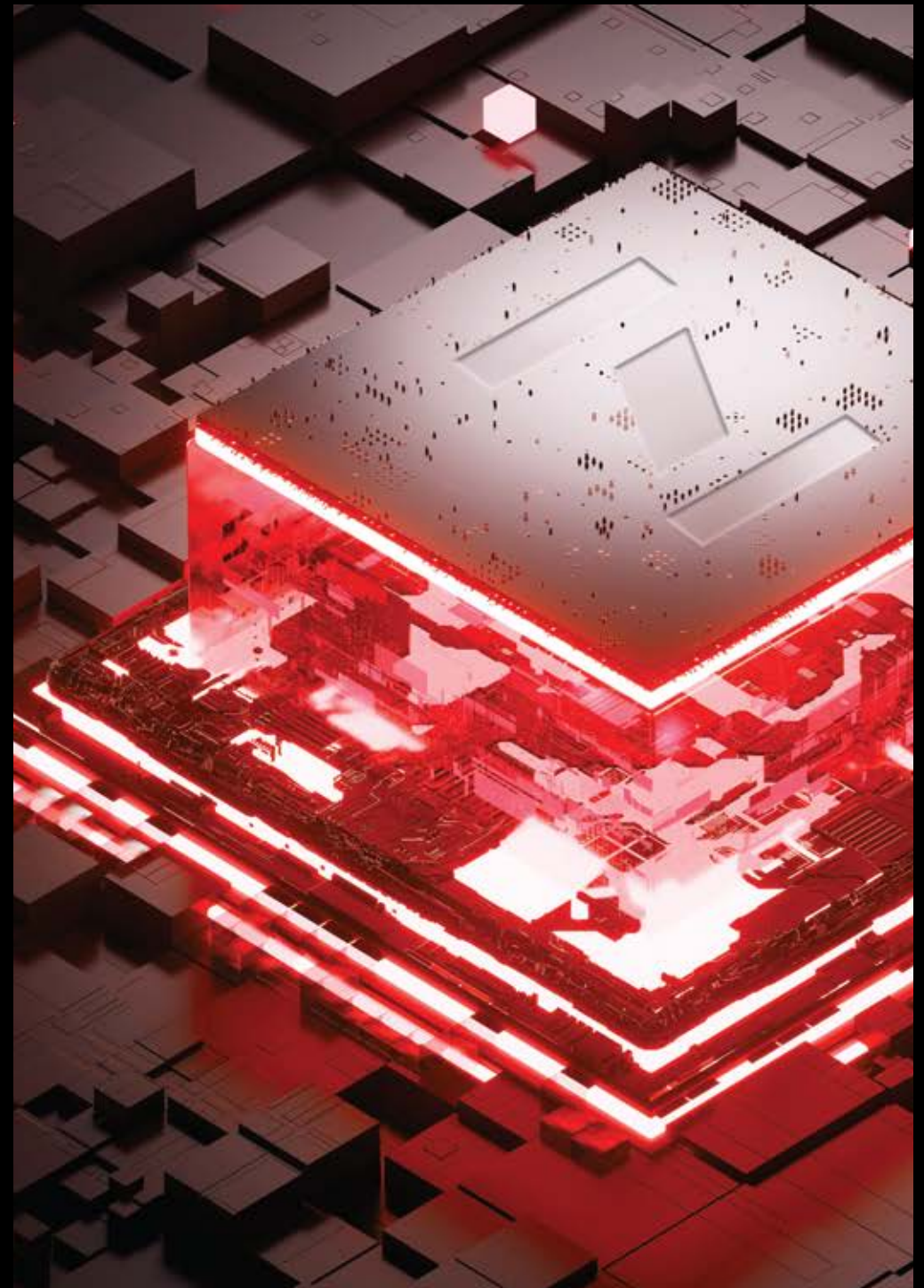
# PID DIGITAL

## Digital Temperature Control



The PID is a specialized processor dedicated solely to maintaining stable temperature during extraction. It regulates the heating elements and works in sync with the machine's software to minimize temperature fluctuations.

This ensures process stability with an accuracy of up to  $\pm 0.5^{\circ}\text{C}$ , resulting in consistent flavor and quality in every cup. The PID system maintains a constant brewing temperature even when preparing up to 200 cups in a row.





# ATTENTION TO DETAIL



Every edge and transition is flawlessly **polished using diamond-finish technology**, creating a **velvet-smooth** touch experience. The Z-shaped machine feet are equipped with vibration-damping silicone pads, ensuring **perfect balance between power and stability**. Light reflections glide across the glossy side panels, bringing the machine's surfaces to life.



Two Single-Needle  
Pressure Gauges



Diamond-Finish  
Polishing



Stylish LED  
Illumination







## **Insulated Steam Wand**

The professional steam wand with **4-hole nozzle** distributes **steam** evenly for precise and consistent milk frothing. The **gentle start function** allows full control over the texture, while the **insulated design** ensures maximum comfort and safety during use.

PERFECT MILK FOAM  
**PERFECT MILK FOAM**  
PERFECT MILK FOAM





# TEA MODE TEA MODE TEA MODE

A function that opens up new possibilities.

A fusion of flavors that delights. Endless possibilities for bars and cafés are no exaggeration when it comes to the brewing method offered by Raptor. Whether it's an iced tea, a tea-espresso-based cocktail, or a warming drink for evening gatherings – with Raptor, your café gains a truly unique character.



# TEA ESPRESSO

## TEA ESPRESSO

# TEA ESPRESSO

**Tea Espresso** is a specially prepared tea essence that allows you to create countless compositions. Perfect as a base for a wide range of beverages and inspiring flavor combinations.

## 5

preset settings

## Pre-Infusion

with adjustable time

## Temperature

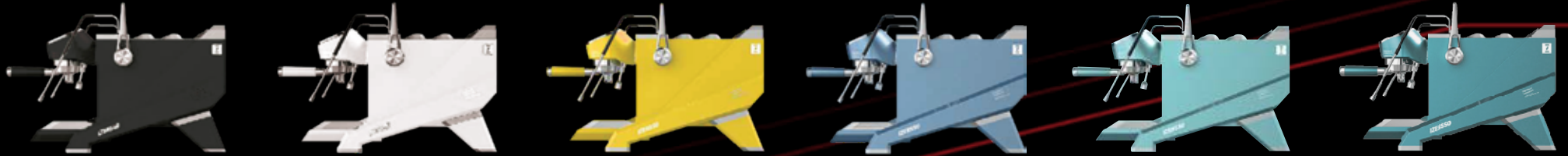
adapted to the type of leaves

## 6

extraction levels

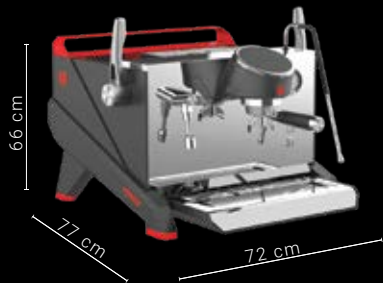


## Sample color versions

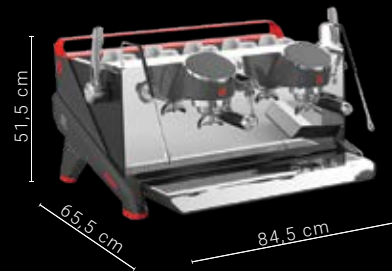


## Dimensions

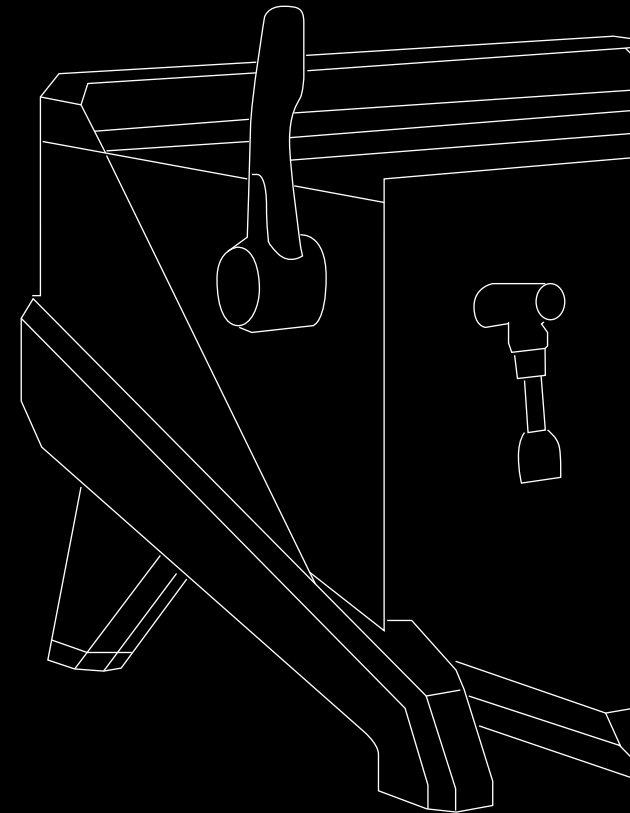
**1-GROUP**



**2-GROUPS**



**3-GROUPS**



# RAPTOR



	1-GROUP	2-GROUPS	3-GROUPS
Brewing group	x 1	x 2	x 3
Program	Coffee / Tea	Coffee / Tea	Coffee / Tea
Heating system	T3 Multi-Boiler	T3 Multi-Boiler	T3 Multi-Boiler
Steam boiler capacity	5l	11l	15l
Steam boiler material	Stainless steel	Stainless steel	Stainless steel
Water boiler capacity	1,5l	1,5l x 2	1,5l x 3
Water boiler material	Stainless steel	Stainless steel	Stainless steel
Steam boiler temperature adjustment	120°C–130°C	120°C–130°C	120°C–130°C
Water boiler temperature adjustment	80°C–95°C	80°C–95°C (Each group separately)	80°C–95°C (Each group separately)
Brew group heating temperature adjustment	80°C–95°C	80°C–95°C (Each group separately)	80°C–95°C (Each group separately)
Pump	Rotary pump   9 bar   Italian	Rotary pump   9 bar   Italian	Rotary pump   9 bar   Italian
Filter basket	1 x 12g   1 x 22g	1 x 12g   1 x 22g	1 x 12g   1 x 22g
Pre-infusion function	3–10 sec   5–30 ml	3–10 sec   5–30 ml	3–10 sec   5–30 ml
Extraction measurement	Electronic	Electronic	Electronic
Steam wand	1 x	2 x	2 x
Hot water spout	1 x	1 x	1 x
Pressure gauges	2 x Single-Needle	2 x Single-Needle	2 x Single-Needle
Touchscreen	4" x 1	4" x 2	4" x 3
Data analysis	●	●	●
IOT	●	●	●
Maintenance notifications	●	●	●
Energy-saving mode	●	●	●
One-Touch Backflush	●	●	●
Dedicated portafilter for tea program	●	●	●
Dedicated tea settings	5 settings for different types of tea leaves	5 settings for different types of tea leaves	5 settings for different types of tea leaves
Tea extraction level	6 levels	6 levels	6 levels
Dimensions (WxDxH):	720 x 770 x 660 mm	845 x 655 x 515 mm	1120 x 770 x 660 mm
Net/Gross weight	62/78 kg	72/100 kg	87/120 kg
Power	3500 W	6100 W	6800 W
Voltage/Frequency	220V/50~60Hz	220V/50~60Hz	3x 220V/50~60Hz (3-phase)

# ACCESSORIES

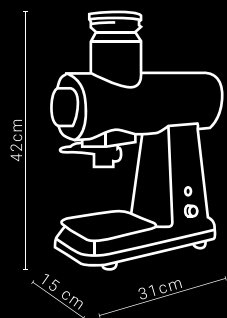


Burr  
**64 mm**

Performance  
**19 kg/h**

**Stepless  
adjustment**

## Automatic grinder **JX-928**



Color options:



WHITE



GLOSSY  
BLACK

### SPECIFICATIONS

Dimensions (WxDxH)	15 x 31 x 42cm
Motor power	600W
Rotational speed (RPM)	Stepless 600-1400
Grinding regulation	on the side of the device
Housing	Aluminium
Burr lifespan	750kg



Italian burrs

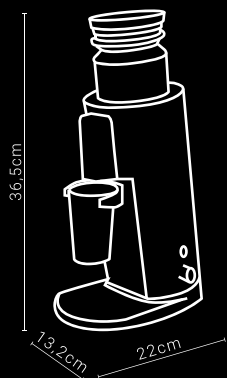


Burr  
**64 mm**

Performance  
**12 kg/h**

**Stepless  
adjustment**

## Automatic grinder **JX-828**



Color options:



WHITE



GLOSSY  
BLACK

### SPECIFICATIONS

Dimensions (WxDxH)	13,2 x 22 x 36,5cm
Motor power	280W
Rotational speed (RPM)	Stepless 600-1400
Grinding regulation	on the side of the device
Housing	Aluminium
Burr lifespan	500kg



Italian burrs



Italian burrs

Automatic grinder

# JX-683



Burr

**83 mm**

Performance

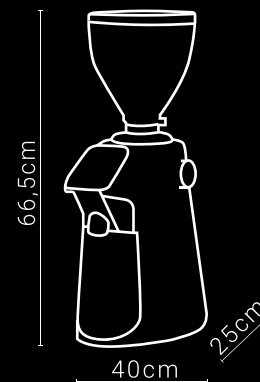
**30 kg/h**

Precision

**0,1 s**

## SPECIFICATIONS

Display	Touch Screen
Bean hopper capacity	1200g
Dimensions (WxDxH)	40 x 25 x 66,5cm
Motor power	550W
Rotational speed (RPM)	1400/min
Grinding regulation	on the side of the device
Housing	Aluminium
Burr lifespan	1000kg



Color options:



WHITE



GLOSSY BLACK



SANDY MATT BLACK



Italian burrs



automatic grinding



automatic scale

Automatic grinder

# JX-680P



Burr

**74 mm**

Performance

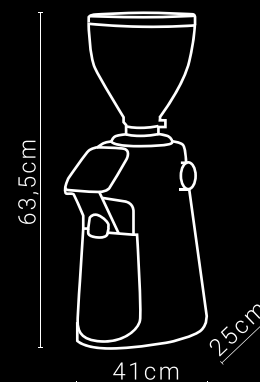
**19 kg/h**

Precision

**0,1 s**

## SPECIFICATIONS

Display	Touch Screen
Bean hopper capacity	1200g
Dimensions (WxDxH)	41 x 25 x 63,5cm
Motor power	450W
Rotational speed (RPM)	1400/min
Grinding regulation	on the side of the device
Housing	Aluminium
Burr lifespan	750kg



Color options:



WHITE



GLOSSY BLACK



SANDY MATT BLACK



Burr

**74 mm**

Performance

**18 kg/h**

Precision

**0,1 s**

Automatic grinder

**JX-650P**

Color options:

GLOSSY  
BLACK

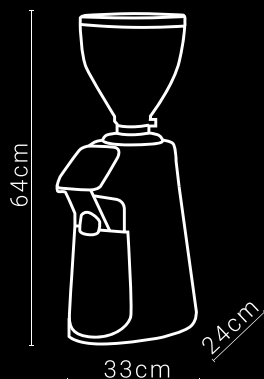
WHITE



SILVER



RED

**SPECIFICATIONS**

Display	Touch Panel
Bean hopper capacity	1500g
Dimensions (WxDxH)	33 x 24 x 64cm
Motor power	450W
Rotational speed (RPM)	1400/min
Grinding regulation	on the side of the device
Housing	Aluminium
Burr lifespan	750kg



Italian burrs



Burr

**64 mm**

Performance

**12 kg/h**

Precision

**0,1 s**

Automatic grinder

**JX-600AD**

Color options:

GLOSSY  
BLACK

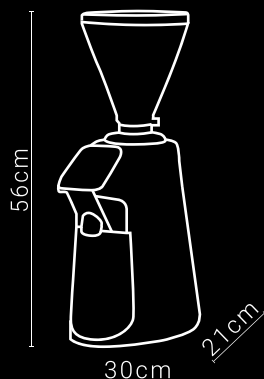
WHITE



SILVER



RED

**SPECIFICATIONS**

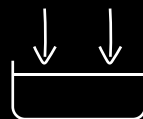
Display	Touch Panel
Bean hopper capacity	1200g
Dimensions (WxDxH)	30 x 21 x 56cm
Motor power	350W
Rotational speed (RPM)	1400/min
Grinding regulation	on the side of the device
Housing	Aluminium
Burr lifespan	500kg



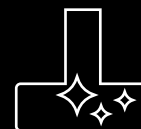
Italian burrs



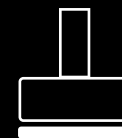
# Automatic TAMPER



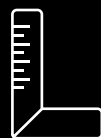
**Pressure control**  
Ideal tamping force  
ranging from 2 kg  
to 38 kg.



**Non-stick coating**  
The device is covered with  
a non-stick coating.  
The coating is food-safe.



**Precise operation**  
Regardless of the amount  
of coffee or grind size,  
the device maintains  
consistent performance  
parameters.



**Leveling system**  
The patented guide  
leveling system  
ensures precise  
surface alignment.



**Minimalist design**  
The finish highlights modern  
character, elegance,  
and functionality. It blends  
perfectly with any interior.

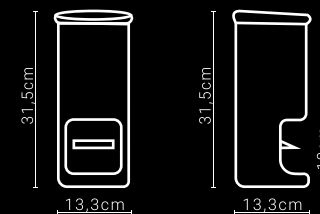


**Premium quality**  
The solid construction  
ensures durability and  
reliability.

## SPECIFICATIONS

Voltage	12V
Power	60W
Weight	3,7kg
Tamper diameter	58 mm
Tamper shape	Flat base
Tamping force adjustment	2kg - 38kg
Duration	1,2sec
Multi-stage tamping	1 to 3 times

## DIMENSIONS



## COLORS

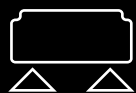


BLACK



WHITE





### High cleaning precision

Effective removal of coffee residues, even from hard-to-reach areas.



### Constant readiness for operation

The device is available at any time, with no need for additional preparation.



### Innovative cleaning head

Combination of silica gel and brush for maximum effectiveness.



### Always a clean workspace

Improves hygiene and enhances the aesthetics of the environment.



### Countertop installation

Can be installed in the countertop or used as a freestanding unit.



### Intuitive operation

Saves time and provides user convenience.

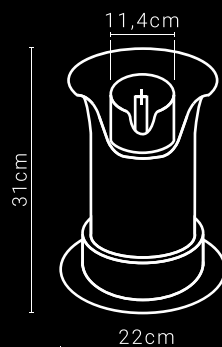
# Automatic portafilter CLEANER



## SPECIFICATIONS

Power	36W
Weight	1,2 kg
Cleaner diameter	11,4cm
Rotational speed (RPM)	650/min
Filter diameter	53mm ~ 58.5mm
Voltage	240V
Frequency	50/60Hz

## DIMENSIONS





*NEW  
POSSIBILITIES*  
**WIDER  
HORIZONS**



**IZENSSO**

Exclusive distributor in Europe:

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ul. Piekary 371,  
32-060 Piekary | Poland  
phone number: 12 201 86 86  
e-mail: kontakt@coffeeformat.pl

**Vendor details:**

[www.izenssoeurope.com](http://www.izenssoeurope.com)

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