



Strumenti per l'Espresso

*etnica* Evolution

**AUTOMATIC PID**  
touch screen  
preinfusion and extraction Flow-Time graph  
1 gr



Optional:  
LED light sides,  
all white painting,  
nut wood small sides and kit  
(filter holders and knobs)

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Developed in the evolution of the Etnica 1gr. 2020, maintaining the iconic design with a digital soul, it combines the structural and technical power of Etnica Evolution 2-3gr. in a more compact format with a new intuitive touchscreen display.

**Exceptional control over pre-infusion and dispensing, precision and reliability in both temperature and pressure management, energy efficiency and ease of maintenance.**



TECHNICAL FEATURES	AUTOMATIC
Espresso coffee and cappuccino machine with thermosiphon system, pressure transducer and temperature probe	1gr
E 61 brewing group (filter holder Ø 58 mm) with <b>PURGE</b>	●
Body of stainless steel AISI 304. Finishing of transparent methacrylate	●
Copper boiler with certified 10mm thick insulation with tap for manual discharge, copper pipes and brass pipe fittings	●
Mixed hot water outlet	●
High-precision pressure transducer and temperature probe (NTC probe)	●
Single gauge for pump pressure	●
<b>Manual</b> and <b>automatic</b> boiler water loading	●
Programmable portion control / Group cleaning	●
Built-in RPM motor pump with <b>AIR</b> cooling / Fluid-o-Tech <b>150 L/h</b> rotary pump	●
Protection thermostat for heating element	●
3 luminous electromechanical buttons to switch ON/OFF: the machine, all LED lights and the electric cup heater	●
1 luminous electromechanical button for <b>manual coffee brewing</b>	●
1 multidirectional stainless steel steam wand with manual control from the tap knob	●
1 multidirectional stainless steel hot water wand with manual control from the tap knob	●
1 filter holder for 1 cup, 1 filter holder for 2 cups and 1 blind filter	●

## TOUCH SCREEN DISPLAY

After turning on the machine displays the functional test.

**The Barista can view:** operating status of the 3 independent legs of the heating element, chrono (the quantity of water and its time both in preinfusion and dispensing are displayed in real time), flow-time graph FLOW RATE (it traces the profile of the preinfusion and dispensing flow of coffee spaced over time).

**The Barista can set and view:** date, time, day of the week, auto ON/OFF, day off, language, cup warmer temperature, counters page and the malfunction/alarm notifications, change barista password.

**If enabled from the Technician the Barista can set:** consumption management through the 3 elements of the heating element, dose programming, preinfusion programming, boiler temperature and pressure programming.

**The Technician can set:** water sensitivity, service cycles, water filter, load with coffee, filling up timeout, temperature units, economy timeout, brewing page, change technician password (and all the other barista's settings).

**The Technician can enable or disable:** power limitation, dose programming, preinfusion programming, boiler temperature and pressure programming.

## OPTIONAL ON DEMAND

Joystick taps	●
Nut wood kit: filter holders and knobs	●
Color options and aesthetic customisation	●

TECHNICAL DATA		1 gr
Voltage/Power	220 - 240 V (1F)	3000 W
	380 - 415 V (3F)	3000 W
Frequency	Hz	50 - 60
Boiler	L	6,5
Width	mm	534 - 556
Depth	mm	590
Height	mm	540
Net weight	kg	62 - 63,5