



Strumenti per l'Espresso

*etnica* Evolution

**AUTOMATIC PID**  
touch screen  
2 gr



With pressure transducer and temperature probe.

Full optional

Developed in the Evolution of the Etnica Display TT, keeping the iconic design that has been appreciated world wide we have focused on increasing the energy savings, the accuracy and reliability of the temperature and pressure and improved the ease of maintenance.





## AUTOMATIC PID

2 gr

TECHNICAL FEATURES	AUTOMATIC
Espresso coffee and cappuccino machine with thermosiphonic system, pressure transducer and temperature probe	2gr
E 61 brewing groups (filter holder Ø 58 mm) with 1 <b>PURGE</b> button per group	●
Body of satined stainless steel AISI 304. Finishing of transparent methacrylate	●
Boiler of copper (13 lt diam. 205mm) with certified 10mm thick insulation with tap for manual discharge, pipes of copper and pipe fittings of brass	●
Mixed hot water outlet	●
Temperature probe	●
Dual gauges for boiler and pump pressure available only with the pressure switch	●
<b>Manual and automatic</b> boiler water loading	●
Programmable portion control / Single group washing	●
Built-in RPM motor pump with <b>AIR</b> cooling / Fluid-o-Tech <b>200 lt</b> rotary pump	●
Touchpad for each group with waterproof 21mm diam. pushbuttons: 4 volumetric metering selections programmable from the touchpad directly, 1 programming button and 1 <b>PURGE</b> button	●
2 luminous anti-ice lower mechanical buttons (1 per group) for coffee brewing choice and 1 for water dispensing	●
Luminous anti-ice lower mechanical buttons, to switch ON/OFF the machine, the LED lights on the back and/or sides panel and the electric cup heater	●
LED indicator for boiler water level (filling - level reached - timeout)	●
Glass tube for boiler water level	●
Serial interface for external connection to the cash register	●
2 multidirectional stainless steel steam wands with manual control from the <b>joystick taps</b>	●
1 multidirectional stainless steel hot water wand with manual control from its dedicated button	●

OPTIONAL ON DEMAND	
<b>Flanged</b> boiler of copper (13.5 lt diam. 205mm) with 10mm thick certified insulation for further energy saving with tap for manual discharge	●
<b>Frame entirely in stainless steel AISI 304</b>	●
Front panel of pure polished super-mirror stainless steel AISI 304.	●
Lighting cup's <b>LED</b>	●
Nut wood kit: filter holders and knobs	●
<b>Color options and aesthetic customisation</b>	●

### TOUCH SCREEN DISPLAY

After turning on the machine displays the functional test and malfunction notice.  
When the machine is in use, after the functional test the touch display shows the first page of 4 menus.

1st page: boiler temperature, time, date and the operating status of the 3 independent legs of the heating element  
 2nd page: coffee and/or hot water dispensing time and group washing  
 3rd page: alarm alert and schedule/setting current date, auto on/off timer, bar day off and language  
 4th page: it is possible to turn the machine on/off and enter the counters page

**Once the machine is turned off, you can enter the settings:**  
 boiler temperature adjustment, pre-infusion adjustment, dose programming, micro-adjustment of the programmed dose, dose programming for tea, barista password customization, sensitivity adjustment of the level probe based on the hardness of the water, programming and warning of maintenance cycles, replacement of the filter, of the boiler load synchronization, of the maximum boiler load time. Possibility of customizing access to settings.

TECHNICAL DATA		2 gr
Voltage/Power	120 V (1F) 220 - 240 V (1F) / 380 V (3F)	4200 W
Frequency	Hz	50 - 60
Boiler	Lt	13
Length	mm	740
Width	mm	600
Height	mm	560
Net weight	Kg	85