

Strumenti per l'Espresso



Strumenti per l'Espresso

In 2006 arose "Orchestrale".

It is the result of a project thought by a group of people who wished to unite their fields of commercial espresso-coffee machine manufacture, of the restaurant industry and of furniture design.

In a particularly receptive, selective and refined market where today it is fundamental to propose beauty, quality, and innovation of technology and contents, our bilief customer satisfaction, in particular of those people who are sensitive to the value of the "made in Italy" craftmanship, technology and design. Such satisfaction come true through our espresso coffee machines conceived according to traditional concepts and realized trough modern technical concepts, innovative materials and components of the Italian excellence. Therefore our philosophy is to guarantee a wellness that springs from the efficiency, the confortableness, the safety and from the taste and sight pleasure.

"Orchestrale" Instruments for Espresso was conceived as a **poem** inspired by the historical and indivisible bond between the great cultures of coffee and music in the Italian tradition and it's dedicated to the music because music is a place of connection as coffee is becoming all over the World.

"Behind the wheel I think of my next stop, the next service centre, the customary break during long trips to have a coffee, hopefully made on an Italian machine.

At last I spot a bar and with my mind still far away I open the door and find myself amid a clamour of voices that startle me back to reality.

I head for the bar where a small group of persons is quietly, almost ceremoniously, waiting in two orderly queues.

I look at the barista and all at once, as if by magic, the noisy bustle turns into an opera of orchestrated sounds, gestures, actions, rhythmic humming and whirring...

I'm rapt by this ritual performed by a man, clearly unperturbed by what's happening behind him, who manages to turn the humdrum of daily routine into a melodic work of art.

The coffee machine he uses is Italian, with a classic eye-catching design and metal parts that gleam like polished wind instruments. It's very high-tech but seems to have a soul and like an old violin its notes evoke the sounds of days gone by.

I'll never forget that sound because it made the clamour disappear forever...

a passionate barista... the greatest conductor, a special coffee... the best composition, an Italian coffee machine... the finest orchestra!"









M.B.

## **The Collection**



This collection wants to pay homage to the music with a special dedication to the user of our machines who is seen as a great conductor of orchestra who knows how to get the best from the symphonies or rather the blends he has chosen.

















## professional M A N U A L 1 gr

In the music and singing art, one of the most important qualities is the control on every note.

"Nota" embodies the essence of the skill, the study, the technique and of the Italian taste... the essence of shapes and contents with the right technique and the right control.



Nota is a 1 group professional espresso coffee machine with thermosiphonic supply system, E61 "Levetta" (lever) brewing raised group, 3 litres copper boiler, switch for water loading selection (from tank of 2,2 litres with capacitive level detector or from the water system), professional sized rotary pump for the coffee extraction, automatic boiler water loading, motor pump with air cooling, pipes of copper and pipe fittings of brass, protection thermostat for heating element, separate boiler pressure and pump pressure gauges, 1 signal lamp for working machine and 1 for water lack in the tank, easy to adjust boiler pressure switch essential for different coffee types and blends, frame of satined stainless steel AISI 304.

#### The most loved by home baristas!

Basic model: satin steel sides and back panel.

#### Aesthetic optional:

side panels in extra-light tempered glass black or white, sides and/or back panel steel painted white, black, rust brown, octanium, blue Tiffany, oxide, Limited Edition sides (super-mirror steel with satined texture), nut wood sides, LED back light satin methacrylate outlines.





#### Optional:

joystick taps, Thermo PID and Digit Chrono, white filter holders for 1 or 2 cups, black or white filter holder E.S.E. pod or capsule adapter, nut wood kit (filter holders, lever and knobs), steam and water wands with teflon inside cold touch, color options and aesthetic customisation.





TECHNICAL FEATURES	MANUAL
Espresso coffee and cappuccino machine with thermosiphonic system	1gr
E 61 "Levetta" (lever) brewing raised group (filter holder Ø 58 mm) with manual pre-infusion for the best coffee brewing	•
Frame of satined stainless steel AISI 304	•
Boiler (3 litres) of copper, pipes of copper and pipe fittings of brass	
Water loading from tank (2,2 litres) with capacitive level detector	•
Water loading from water system	•
Automatic boiler water loading	•
Built-in RPM single-phase motor pump with AIR cooling / Fluid-o-Tech rotary pump	•
1 signal lamp for working machine and 1 for water lack in the tank	•
Protection thermostat for heating element	•
2 gauges: 1 for boiler pressure and 1 for pump pressure	•
Easy to adjust boiler pressure switch	•
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	•
LED lights on the back panel	•
OPTIONAL ON DEMAND	

OPTIONAL ON DEMAND	
Thermo PID and Digit Chrono	•
Joystick taps	•
Sides in white or black extralight tempered glass, painted steel (white, black, rust brown, octanium, blue Tiffany, oxide), Limited Edition super mirror steel with satin texture, nut wood, LED back light satin methacrylate outlines	•
White filter holders for 1 and 2 cups	•
Nut wood kit: filter holders, knobs and lever	•
Black or white filter holder E.S.E. pod and capsule adapter	•
Steam and water wands with teflon inside cold touch	•
Color options and aesthetic customisation	•

TECHNICAL DATA		1 gr
Voltago/Power	110 - 120 V (1F)	1500 W
Voltage/Power	230 - 240 V (1F)	2000 W
Frequency	Hz	50 - 60
Boiler	Lt	3
Length	mm	370
Width	mm	440
Height	mm	450
Net weight	Kg	30 (+2 with LED sides)



1gr Manual



1gr Manual with joystick taps



+ Thermo PID and Digit Chrono



+ Thermo PID and Digit Chrono

#### Color options











with joystick taps























steel painted white sides or white tempered extralight glass sides









steel painted black sides or black tempered extralight glass sides



steel painted rust brown sides

















#### Color options











with joystick taps







steel painted blue Tiffany sides





















nut wood sides



















All white

All black

Limited Edition super-mirror steel sides with satin texture

All rust brown

All octanium

All blue Tiffany

All oxide

Also available with all other aesthetic optional:

side panels in extra-light tempered glass white or black, sides and/or back panel steel painted white, balck, rust brown, octanium, blue Tiffany, oxide, nut wood sides, Limited Edition sides (super-mirror steel with satined texture), LED back light satin methacrylate outlines.





Also available with all other aesthetic optional:

side panels in extra-light tempered glass white or black, sides and/or back panel steel painted white, balck, rust brown, octanium, blue Tiffany, oxide, nut wood sides, Limited Edition sides (super-mirror steel with satined texture), LED back light satin methacrylate outlines.



With LED back light satin methacrylate outlines.

These outlines are also available with all other aesthetic optional (except for nut wood sides): satin steel sides, other painted sides and Limited Edition sides (super-mirror steel with satined texture).



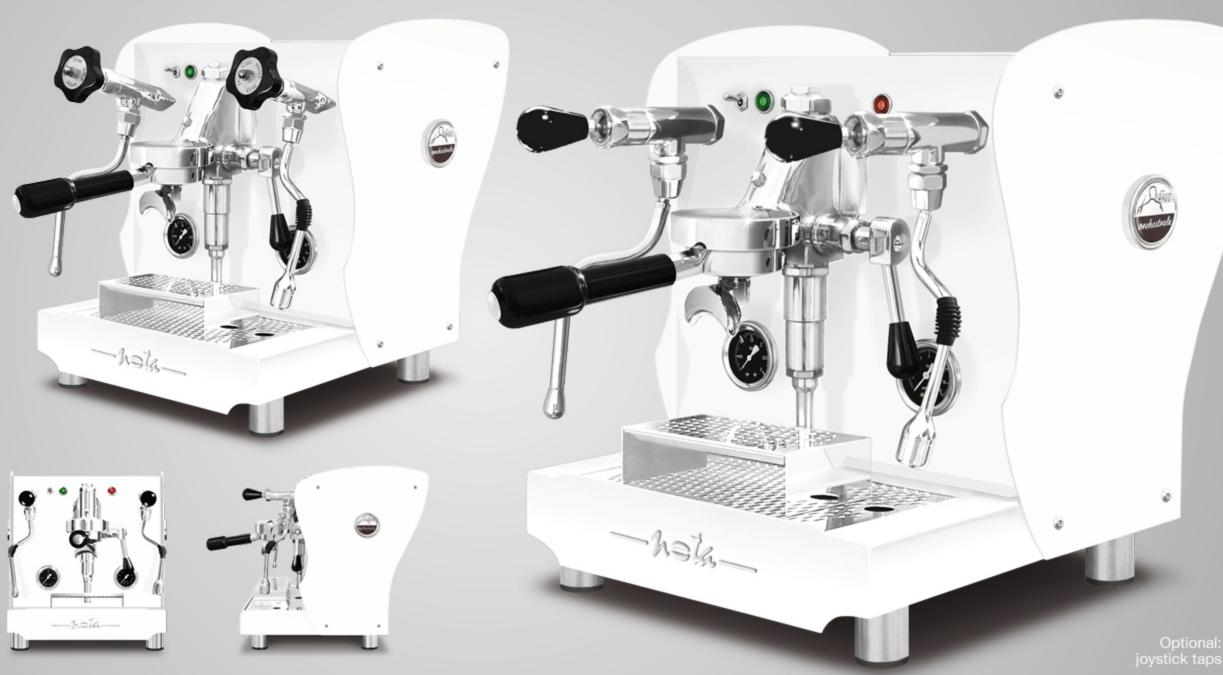




joystick taps

Also available with all other aesthetic optional:

side panels in extra-light tempered glass white or black, sides and/or back panel steel painted white, balck, rust brown, octanium, blue Tiffany, oxide, nut wood sides, Limited Edition sides (super-mirror steel with satined texture), LED back light satin methacrylate outlines.





Also available with all othe aesthetic optional:

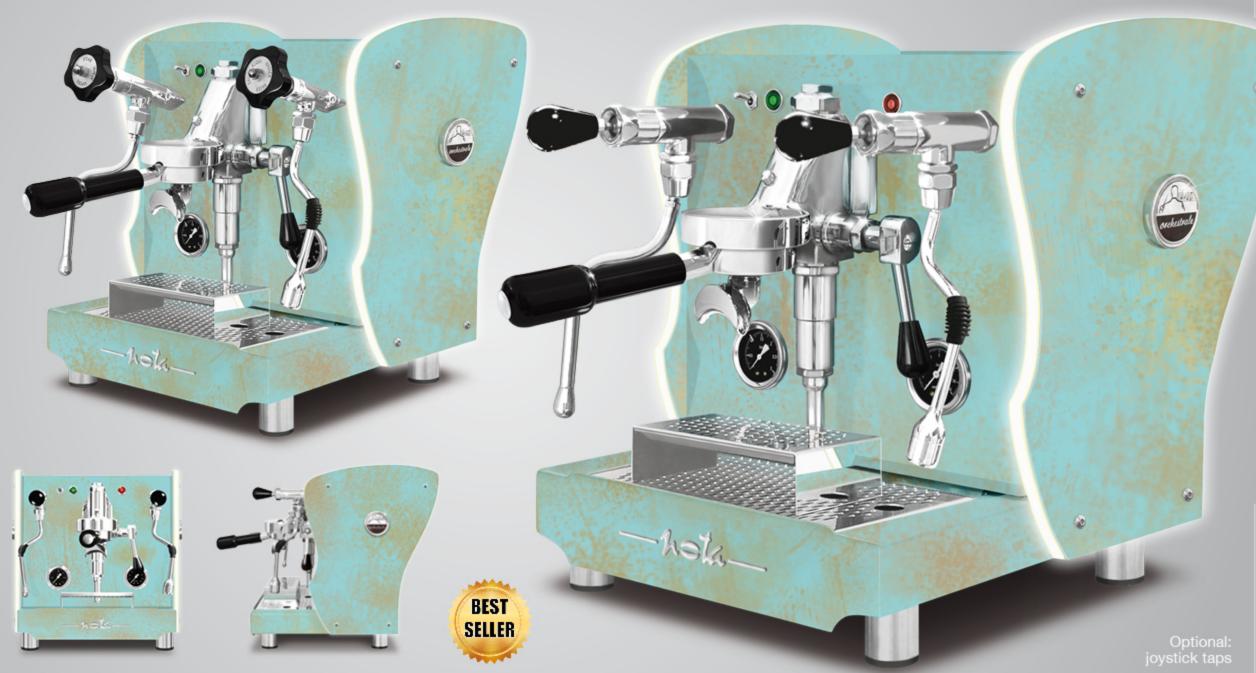
side panels in extra-light tempered glass white or black, sides and/or back panel steel painted white, balck, rust brown, octanium, blue Tiffany, oxide, nut wood sides, Limited Edition sides (super-mirror steel with satined texture), LED back light satin methacrylate outlines.





With LED back light satin methacrylate outlines.

These outlines are also available with all othe aesthetic optional (exceptor nut wood sides): satinated sides and Limited Editional (super-mirror stee with satined texture).





Also available with all othe aesthetic optional:

side panels in extra-light tempered glass white or black, sides and/o back panel steel painted white, balck, rust brown octanium, blue Tiffany, oxide nut wood sides, Limited Edition sides (super-mirro steel with satined texture) LED back light satin methacrylate outlines.





## radiofonica

MANUAL (Levetta) · AUTOMATIC

Radiofonica is inspired by the radio orchestra (orchestra radiofonica) born almost a century ago, that allowed to many people to be able to listen to real orchestras that previously could not attend. With the same spirit Radiofonica is born as a traditional machine that wants to give an easier and simplier opportunity to many more people all around the World to enjoy a good and traditional coffee extraction.



Radiofonica "L" manual with E 61 "Levetta" (lever) brewing groups, has the same features of Radiofonica automatic except for: groups without lever, joystick taps, glass tube for boiler water level and the second multidirectional stainless steel steam wand.

So it is available with two E 61 raised brewing groups with lever, dual gauges for (11 litres) boiler and pump pressure, automatic boiler water loading, motor pump with air cooling, boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass, frame of satined stainless steel AISI 304 and painted in different standard color options: white, black, rust brown, blue Tiffany.

Optional: white filter holders for 1 and 2 cups, nut wood kit (filter holders, knobs and levers), color and aesthetic customisation.





TECHNICAL FEATURES	MANUAL
Espresso coffee and cappuccino machine with thermosiphonic system	2gr
E 61 "Levetta" (lever) brewing raised groups (filter holder Ø 58 mm) with manual pre-infusion for the best coffee brewing	•
Frame of satined stainless steel AISI 304	•
Boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass	•
Dual gauges for boiler and pump pressure	•
Automatic boiler water loading	•
Built-in RPM motor pump with AIR cooling / Fluid-o-Tech rotary pump	•
LED lights on the back panel	•
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	•

OPTIONAL ON DEMAND	
White filter holders for 1 and 2 cups	•
Nut wood kit: filter holders, knobs and levers	•
Color options and aesthetic customisation	•

TECHNICAL DATA		2 gr
Voltage/Power	220 - 240 V (1F) / 400 V (3F)	3900 W
Frequency	Hz	50 - 60
Boiler	Lt	11,5
Length	mm	720
Width	mm	505
Height	mm	520
Net weight	Kg	78



2gr Manual with Levetta





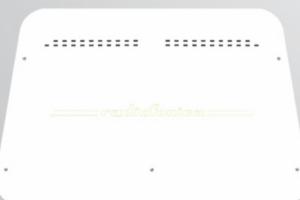
\_\_\_\_radiofonica\_\_\_\_











Optional: nut wood kit (nobs and filter holders)

#### Radiofonica is the last born Orchestrale professional machine.

Available only in the automatic version with two raised E61 brewing groups, joystick taps, programmable portion control, single group washing, dual gauges for (11 litres) boiler and pump pressure, automatic boiler water loading, motor pump with air cooling, boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass, frame of satined stainless steel AISI 304 painted in different standard color options: white, black, rust brown, blue Tiffany.

Optional: NEW Digit Chrono, lighting cup's LED, white filter holders for 1 and 2 cups, nut wood kit (filter holders and knobs), color and aesthetic customisation.











TECHNICAL FEATURES	AUTOMATIC
Espresso coffee and cappuccino machine with thermosiphonic system	2gr
E 61 raised brewing groups (filter holder Ø 58 mm)	•
Frame of satined stainless steel AISI 304	•
Boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass	•
Dual gauges for boiler and pump pressure	•
Automatic boiler water loading	•
Programmable portion control / Single group washing	•
Built-in RPM motor pump with AIR cooling / Fluid-o-Tech rotary pump	
Touchpad for each group with pilot lights for activated brewing buttons: 4 volumetric metering selections programmable from the touchpad directly, 1 programming button and 1 hot water button	•
LED lights on the back panel	•
Glass tube for boiler water level	•
2 multidirectional stainless steel steam wands with manual control from the joystick taps	•
1 multidirectional stainless steel hot water wand with manual control from its dedicated button on the touchpad	•

OPTIONAL ON DEMAND	
Digit Chrono	•
Lighting cup's LED	•
White filter holders for 1 and 2 cups	•
Nut wood kit: filter holders and knobs	•
Color options and aesthetic customisation	•

TECHNICAL DATA		2 gr
Voltage/Power	220 - 240 V (1F) / 400 V (3F)	3900 W
Frequency	Hz	50 - 60
Boiler	Lt	11,5
Length	mm	720
Width	mm	505
Height	mm	520
Net weight	Kg	78



2gr Automatic



+ Digit Chrono

\_\_\_radiofonica\_\_\_







Optional: lighting cup's LED, nut wood kit (knobs and filter holders)









Optional: lighting cup's LED, wood kit (knobs and filter holders)

# גאסורוכאר

AUTOMATIC · SEMIAUTOMATIC

1 gr · 2 gr compact · 2 gr · 3 gr

Dedicated to Ray Charles' life, with its design, that recalls the shape of the microphones of an unforgettable epoch, Phonica wants to be a tribute to those big and unrepeatable voices of the 20th century, that will always remain in the history of music.



The NEW Phonica 1gr is available in the automatic and semiautomatic versions with normal and raised E61 gr.

Automatic and semiautomatic versions are available with manual and automatic boiler water loading, motor pump with water cooling, flanged boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass, frame of pure polished super-mirror and satined stainless steel AISI 304 finished of methacrylate.

The automatic model with display allows the boiler temperature control with a pressure transducer; the programmable portion control and group washing, single gauge for pump pressure.

The alphameric display after the switch-on it displays the functional test and malfunction notice, boiler filling and filling timeout. It displays boiler filling also when the boiler refills. When the machine is in use, after the functional test the alphameric display shows always the boiler temperature and pressure, hour, date and number of the weekday.

It allows to plan/program: hour, date, day of the week, switch ON/OFF time of the coffee machine, coffee shop day off, brewing time (digit chrono), cup heater working temperature, autosteamer temperature, water liters to regenerate the softner, new password to get access to the display functions, pre-infusion time for single and double coffee, group washing, number of coffee to the next maintenance, to control the boiler temperature with pressure transducer and languages (EN-CL, EN-FAH, IT, FR, DE, ES, PT);

it allows to display: total used liters of water, flowmeter malfunction times and total coffee done with the automatic touchpad from installation.

Optional: electric cup heater (with ON/OFF switch) with programmable working temperature, external motor pump (air cooling), raised brewing group, cappuccino maker/milk frothing wand, serial interface for external connection to the cash register, white filter holders for 1 and 2 cups, nut wood kit (filter holders and knobs), color options and aesthetic customisation.









TECHNICAL FEATURES	AUTOMATIC	SEMI Automatic
Espresso coffee and cappuccino machine with thermosiphonic system	1gr	1gr
E 61 brewing group (filter holder Ø 58 mm)		•
Frame of pure polished super mirror and satined stainless steel AISI 304. Finishing of black methacrylate		•
Flanged boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass	0	•
Single gauge for pump pressure		•
Manual and automatic boiler water loading	0	•
Programmable portion control / Group washing		0
Built-in RPM motor pump with WATER cooling / Fluid-o-Tech rotary pump	0	•
Touchpad with pilot lights for activated brewing buttons: 6 volumetric metering selections programmable from the touchpad directly and 1 programming button	•	0
1 electromechanical button for brewing choice		•
Indicator to inform that machine and cup heater are ON		•
LED lights on the back panel (with ON/OFF switch)		•
Electric cup heater (with ON/OFF switch) with programmable working temperature		optional
LED indicator for boiler water level (filling - level reached - timeout)	0	0
Glass tube for boller water level	0	•
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	0	•

After the switch-on it displays the functional test and malfunction notice, boiler filling, filling timeout. It displays boiler filling also when the boiler refills. When the machine is in use, after the functional test the alphameric display shows always the boiler temperature and pressure, hour, date, number of the weekday.

allows to plan/program: CLOCK SETUP: hour, date, number of the weekday AUTO ON/OFF: switching ON/OFF time of the machine WORKING DAYS: coffee shop day off DELIVERY TEST CRONO: brewing time (digit chrono)

CUP HEATER: cup heater working temperature AUTOSTEAMER: autosteamer temperature

REGEN. SOFTNER: water litres to regenerate the softner

CHANGE PASSWORD: new password to get access to the display functions

PREINF. SINGLE: preinfusion time for single and double coffee

WASHING GROUP IN PROGRESS: group washing MAINTENANCE: number of coffee to the next maintenance

BOILER TEMPERATURE: to control the boiler temperature with pressure transducer LANGUAGE: ENGL-CEL, ENGL-FAH, ITALIANO, FRANCAIS, DEUTSCHE, ESPANOL, PORTUGUES

allows to display: COUNTER LITERS: total used litres of water DOSER ALARM: flowmeter malfunction times

TOTAL COFFEES: total coffee done with the automatic touchpad from installation



1gr Automatic

1gr Semiautomatic

OPTIONAL ON DEMAND			TECHNICAL DATA	1 gr
Electric cup heater (with ON/OFF switch) with programmable working temperature	standard	•	Voltage/Power 120 V (1F)	2000 - 2330 W
External motor pump (air cooling)	•	•	220 - 240 V (1F) / 380 - 415 V (3F)	2500 - 3500 W
Ralsed group	•	•	Frequency Hz	50 - 60
Cappuccino maker / Milk frothing wand		•	Boller Lt	6
Serial interface for external connection to the cash register	•	0	Length mm	620
White filter holders for 1 and 2 cups	•	•	Width mm	560
Nut wood kit: filter holders and knobs	•	•	Height mm	560
Color options and aesthetic customisation	•	•	Net weight Kg	70

0

Phonica is available in the automatic and semiautomatic versions with normal and raised E61 gr. (2 gr. compact, 2 gr., 3 gr.). The automatic models are available with Digit Chrono (2 gr. compact excluded), connectability to external display by Orchestrale distributor technician for pre-infusion setting and other display functions, programmable portion control and single group washing; all models are available with dual gauges for boiler and pump pressure, manual and automatic boiler water loading, motor pump with water cooling, flanged (2 gr. compact excluded) boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass, frame of pure polished super-mirror and satined stainless steel AISI 304 finished of methacrylate.

Phonica semiautomatic with 2 groups is also available with GAS Kit.

Optional: electric cup heater (with ON/OFF switch) with programmable working temperature, mixed hot water outlet, external motor pump (air cooling), raised brewing groups, cappuccino maker/milk frothing wand, serial interface for external connection to the cash register, white filter holders for 1 and 2 cups, nut wood kit (filter holders and knobs), color options and aesthetic customisation.



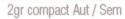






TECHNICAL FEATURES	AUTOMATIC			SEMI AUTOMATIC		
Espresso coffee and cappuccino machine with thermosiphonic system		2gr	3gr	2gr comp	2gr	3gr
Connectability to external display (by Orchestrale distributor technician) for pre-Infusion setting and other display functions		•	•	0	0	0
E 61 brewing groups (filter holder Ø 58 mm)	•	•	•	•		
Frame of pure polished super-mirror and satined stainless steel AISI 304. Finishing of black methacrylate	•	•	•	•		•
Flanged (2 gr. compact excluded) boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass	•	•	•	•	•	•
Dual gauges for boiler and pump pressure	•	•	•	•	•	•
Manual and automatic boiler water loading	•	•	•	•	•	•
Programmable portion control / Single group washing	•	•	•	0	0	0
Built-in RPM motor pump with water cooling / Fluid-o-Tech rotary pump	•	•	•	•	•	•
Touchpad for each group with pilot lights for activated brewing buttons:				0	0	0
6 volumetric metering selections programmable from the touchpad directly and 1 programming button	L.					
1 electromechanical button for every group for brewing choice (only for 2 groups in the 3 groups version)	•	•	•	•	•	•
Indicator to inform that machine and cup heater are ON	•	•	•	•	•	•
LED lights on the back panel (with ON/OFF switch)	•	•	•	•	•	•
Electric cup heater (with ON/OFF switch) with programmable working temperature	• • opi		optional			
Digit Chrono	0	•	•	0	0	0
LED indicator for boiler water level (filling - level reached - timeout)	0	•	•	0	0	0
Glass tube for boiler water level	0	0	0	0	•	•
1 multidirectional stainless steel steam wand with manual control from the tap knob	•	0	0	•	0	0
2 multidirectional stainless steel steam wands with manual control from the tap knobs	0	•	•	0	•	•
1 multidirectional stainless steel hot water wand with manual control from the tap knob	•	0	0	•	0	0
1 multidirectional stainless steel hot water wand with manual control from its dedicated button	0	0 • • 0		•		







2gr Aut / Sem



2gr GAS Kit Sem



3gr Aut / Sem

OPTIONAL ON DEMAND							TECHNICAL DATA	2 gr compact	2 gr	3 gr		
Electric cup heater (with ON/OFF switch) with programmable working temperature	st	andar	d			•	Voltage/Power	120 V (1F)	2600 - 2930 W	2600 - 2930 W		
Mixed hot water outlet	0	•	•	0	0	0	vollage/rowei	220 - 240 V (1F) / 380 - 415 V (3F)	3000 - 6650 W	3000 - 6650 W	4500 - 6700 W	
External motor pump (air cooling)		•	•			•	Frequency	Hz		50 - 60		
Raised groups		•	•			•	Boiler	Lt	7	12	17	
Cappuccino maker / Milk frothing wand		•	•			•	Length	mm	620	830	1060	
GAS KIt	0	0	0	0	•	0	Width	mm	560			
Serial interface for external connection to the cash register		•	•	0	0	0	Height	mm	560			
White filter holders for 1 and 2 cups		•	•			•	Net weight	Kg	78	84	100	
Nut wood kit: filter holders and knobs	•	•	•		•	•	GAS KIT NOTES: Phonica semiautomatic 2 groups with GAS Kit is really useful in Countries or places with high costs of electricity or with power supply instability.					
Color options and aesthetic customisation		•	•		•		The advantage is also that you can easily connect the machine to a battery by an inverter because the electricity is only for the pump, for the group's solenoid valves and for the control board. When the pressure in the boiler reaches the parameter you setted the flame of the gas kit keeps it stable in order to guarantee the same					
						constant brewing as in Phonica semiautomatic 2 groups without gas kit.						

### **Color options**

Phonica is available in different finishings.

Basic model: satin steel sides with black methacrylate and satin steel back panel. Painting: sides and back panel always in satin steel or painted white, black, rust brown, blue Tiffany.

All finishings can have different color methacrylates: white, green, red, yellow, orange, blue, violet, silver mirror, gold mirror.

Filter holders (black standard) are also available white or nut wood while tap knobs (black standard) are also available in nut wood.

These are all our color options but we are able to evaluate any kind of customisation, whenever it's possible.







satin steel sides black methacrylate



steel painted white sides black methacrylate white handles



steel painted black sides white methacrylate

BEST

SELLER



methacrylates: white / green / red / yellow / orange / blue / violet / gold / silver satin steel back



methacrylates: white / green / red / yellow / orange / blue / violet / gold / silver steel painted white back white handles



methacrylates: black / green / red / yellow / orange / blue / violet / gold / silver steel painted black back





steel painted blue Tiffany sides white methacrylate



methacrylates: black / green / red / yellow / orange / blue / violet / gold / silver steel painted light blue Tiffany black





steel painted rust brown Sides white methacrylate



methacrylates: black / green / red / yellow / orange / blue / violet / gold / silver steel painted rust brown back

1 gr • 2 gr compact • 2 gr • 3 gr

Also available with all other aesthetic optional: painted steel sides and/ or back white, black, rust brown, blue Tiffany.

All finishings can have many different colour methacrylate: white, green, red, yellow, orange, blue, violet, silver mirror, gold mirror.











Also available with all other aesthetic optional: painted steel sides and/ or back white, black, rust brown, blue Tiffany.

All finishings can have many different colour methacrylate white, green, red, yellow orange, blue, violet, silver mirror, gold mirror.











AUTOMATIC · SEMIAUTOMATIC

1 gr · 2 gr compact · 2 gr · 3 gr

It is dedicated to those ethnic and folk musics, in which we research more and more an historical identity, as they maintain always their originality of sound, of melodies and materials of their instruments.



The NEW Etnica 1gr is available in the automatic and semiautomatic versions with normal and raised E61 gr.

Automatic and semiautomatic versions are available with manual and automatic boiler water loading, motor pump with water cooling, flanged boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass, frame of pure polished super-mirror and satined stainless steel AISI 304 finished of methacrylate.

The automatic model with display allows the boiler temperature control with a pressure transducer; the programmable portion control and group washing, single gauge for pump pressure.

The alphameric display after the switch-on it displays the functional test and malfunction notice, boiler filling and filling timeout. It displays boiler filling also when the boiler refills. When the machine is in use, after the functional test the alphameric display shows always the boiler temperature and pressure, hour, date and number of the weekday.

It allows to plan/program: hour, date, day of the week, switch ON/OFF time of the coffee machine, coffee shop day off, brewing time (digit chrono), cup heater working temperature, autosteamer temperature, water liters to regenerate the softner, new password to get access to the display functions, pre-infusion time for single and double coffee, group washing, number of coffee to the next maintenance, to control the boiler temperature with pressure transducer and languages (EN-CL, EN-FAH, IT, FR, DE, ES, PT);

it allows to display: total used liters of water, flowmeter malfunction times and total coffee done with the automatic touchpad from installation.

Optional: electric cup heater (with ON/OFF switch) with programmable working temperature, external motor pump (air cooling), raised brewing group, cappuccino maker/milk frothing wand, serial interface for external connection to the cash register, white filter holders for 1 and 2 cups, nut wood kit (filter holders and knobs), color options and aesthetic customisation.









TECHNICAL FEATURES	AUTOMATIC	SEMI AUTOMATIC	
Espresso coffee and cappuccino machine with thermosiphonic system	1gr	1gr	
E 61 brewing group (filter holder Ø 58 mm)		•	
Frame of pure polished super mirror and satined stainless steel AISI 304. Finishing of transparent methacrylate		•	
Flanged boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass		•	
Single gauge for pump pressure		•	
Manual and automatic boiler water loading		•	
Programmable portion control / Group washing	0	0	
Built-in RPM motor pump with WATER cooling / Fluid-o-Tech rotary pump		•	
Touchpad with pilot lights for activated brewing buttons: 6 volumetric metering selections programmable from the touchpad directly and 1 programming button	•	0	
1 electromechanical button for brewing choice		•	
Indicator to Inform that machine and cup heater are ON		•	
LED lights on the back panel (with ON/OFF switch)	0	•	
Electric cup heater (with ON/OFF switch) with programmable working temperature		optional	
LED Indicator for boiler water level (filling - level reached - timeout)		0	
Glass tube for boller water level	0	•	
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		•	

After the switch-on it displays the functional test and malfunction notice, boiler filling, filling timeout. It displays boiler filling also when the boiler refills. When the machine is in use, after the functional test the alphameric display shows always the boiler temperature and pressure, hour, date, number of the weekday.

allows to plan/program: CLOCK SETUP: hour, date, number of the weekday AUTO ON/OFF: switching ON/OFF time of the machine WORKING DAYS: coffee shop day off

**DELIVERY TEST CRONO:** brewing time (digit chrono)

CUP HEATER: cup heater working temperature AUTOSTEAMER: autosteamer temperature

**REGEN. SOFTNER:** water litres to regenerate the softner

CHANGE PASSWORD: new password to get access to the display functions

PREINF. SINGLE: preinfusion time for single and double coffee

WASHING GROUP IN PROGRESS: group washing MAINTENANCE: number of coffee to the next maintenance

BOILER TEMPERATURE: to control the boiler temperature with pressure transducer LANGUAGE: ENGL-CEL, ENGL-FAH, ITALIANO, FRANCAIS, DEUTSCHE, ESPANOL, PORTUGUES

allows to display: COUNTER LITERS: total used litres of water DOSER ALARM: flowmeter malfunction times

TOTAL COFFEES: total coffee done with the automatic touchpad from installation





1gr Automatic

1gr Semiautomatic

OPTIONAL ON DEMAND	TECHNICAL DATA	1 gr			
Electric cup heater (with ON/OFF switch) with programmable working temperature	standard		Voltage/Dower	120 V (1F)	2000 - 2330 W
External motor pump (air cooling)	•	•	Voltage/Power	220 - 240 V (1F) / 380 - 415 V (3F)	2500 - 3500 W
Raised group			Frequency	Hz	50 - 60
Cappuccino maker / Milk frothing wand	•	•	Boller	Lt	6
Serial interface for external connection to the cash register		0	Length	mm	530
White filter holders for 1 and 2 cups	•	•	Width	mm	600
Nut wood kit: filter holders and knobs	•	•	Height	mm	560
Color options and aesthetic customisation			Net weight	Kg	56

0

**Etnica** is available in the automatic and semiautomatic versions with normal and raised E61 gr. (2 gr. compact, 2 gr., 3 gr.). The automatic models are available with **Digit Chrono** (2 gr. compact excluded), connectability to external display by Orchestrale distributor technician for **pre-infusion setting** and other display functions, programmable portion control and single group washing; all models are available with dual gauges for boiler and pump pressure, manual and automatic boiler water loading, motor pump with water cooling, flanged (2 gr. compact excluded) boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass, frame of pure polished super-mirror and satined stainless steel AISI 304 finished of methacrylate.

Etnica semiautomatic with 2 groups is also available with GAS Kit.

Optional: electric cup heater (with ON/OFF switch) with programmable working temperature, mixed hot water outlet, external motor pump (air cooling), raised brewing groups, cappuccino maker/milk frothing wand, serial interface for external connection to the cash register, white filter holders for 1 and 2 cups, nut wood kit (filter holders and knobs), color options and aesthetic customisation.



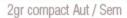






TECHNICAL FEATURES	AUTOMATIC			SEMI AUTOMATIC		
Espresso coffee and cappuccino machine with thermosiphonic system	2gr ∞mp	2gr	3gr	2gr ∞mp	2gr	3gr
Connectability to external display (by Orchestrale distributor technician) for pre-infusion setting and other display functions	•	•	•	0	0	0
E 61 brewing groups (filter holder Ø 58 mm)	•	•	•	•	•	•
Frame of pure polished super-mirror and satined stainless steel AISI 304. Finishing of transparent methacrylate				•	•	•
Flanged (2 gr. compact excluded) boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass	•	•	•	•	•	•
Dual gauges for boiler and pump pressure	•	•	•	•	•	
Manual and automatic boiler water loading	•	•	•	•	•	
Programmable portion control / Single group washing		•	•	0	0	0
Built-in RPM motor pump with water cooling / Fluid-o-Tech rotary pump	•	•	•	•	•	
Touchpad for each group with pilot lights for activated brewing buttons:				0	0	0
6 volumetric metering selections programmable from the touchpad directly and 1 programming button			_	Ŭ		
1 electromechanical button for every group for brewing choice (only for 2 groups in the 3 groups version)	•	•	•	•	•	•
Indicator to inform that machine and cup heater are ON	•	•	•	•	•	•
LED lights on the back panel (with ON/OFF switch)	•	•	•	•	•	•
Electric cup heater (with ON/OFF switch) with programmable working temperature		•	•	0	ptiona	ıl
Digit Chrono	0	•	•	0	0	0
LED indicator for boiler water level (filling - level reached - timeout)	0	•	•	0	0	0
Glass tube for boiler water level	0	0	0	0	•	•
1 multidirectional stainless steel steam wand with manual control from the tap knob		0	0	•	0	0
2 multidirectional stainless steel steam wands with manual control from the tap knobs	0	•	•	0	•	•
1 multidirectional stainless steel hot water wand with manual control from the tap knob	•	0	0	•	0	0
1 multidirectional stainless steel hot water wand with manual control from its dedicated button	0	•	•	0	•	•







2gr Aut / Sem



2gr GAS Kit Sem



3gr Aut / Sem

4500 - 6700 W

17 980

95

OPTIONAL ON DEMAND							TECHNICAL DATA	2 gr compact	2 gr
Electric cup heater (with ON/OFF switch) with programmable working temperature	st	tandar	rd		•	•	Voltage/Power 120 V (1F)	2600 - 2930 W	2600 - 2930 W
Mixed hot water outlet	0	•	•	0	0	0	220 - 240 V (1F) / 380 - 415 V (3F)	3000 - 6650 W	3000 - 6650 W
External motor pump (air cooling)		•	•				Frequency Hz		50 - 60
Raised groups		•	•				Boiler Lt	7	12
Cappuccino maker / Milk frothing wand		•	•				Length mm	530	740
GAS Kit	0	0	0	0	•	0	Width mm		600
Serial interface for external connection to the cash register		•	•	0	0	0	Height mm		560
White filter holders for 1 and 2 cups		•	•				Net weight Kg	60	64
Nut wood kit: filter holders and knobs	•	•	•		•	•	GAS KIT NOTES: Etnica semiautomatic 2 groups with GAS Kit is really useful in Countries or		
Color options and aesthetic customisation		•	•				The advantage is also that you can easily connect the machine to a battery by an inverter be valves and for the control board. When the pressure in the boiler reaches the parameter you say		

power supply instability. , for the group's solenoid valves and for the control board. When the pressure in the boiler reaches the parameter you setted the flame of the gas kit keeps it stable in order to guarantee the same constant brewing as in Etnica semiautomatic 2 groups without gas kit.

## **Color options**

Etnica is available in different finishings.

Basic model: satin steel sides with transparent methacrylate and satin steel back panel. Painting: sides and/or back panel always in satin steel or painted white, black, rust brown, blue Tiffany. Finishing: Limited Edition sides (super-mirror steel with satined texture) or nut wood sides.

All finishings can have different color methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).

Filter holders (black standard) are also available white or nut wood while tap knobs (black standard) are also available in nut wood.

These are all our color options but we are able to evaluate any kind of customisation, whenever it's possible.



Optional: steel painted white sides, nut wood kit (knobs and filter holders)



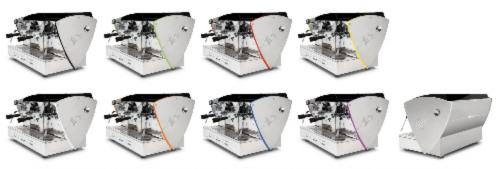
satin steel sides transparent methacrylate



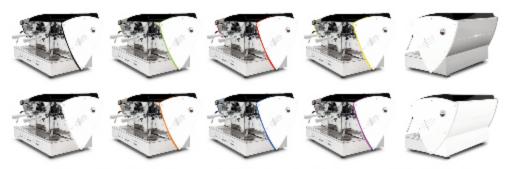
steel painted white sides transparent methacrylate white handles



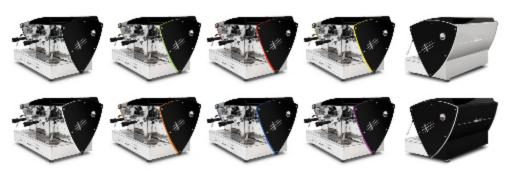
steel painted black sides transparent methacrylate



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted white back white handles



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted black back







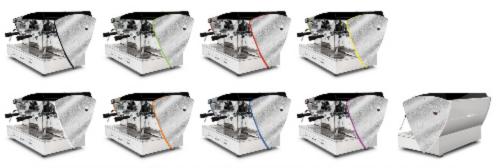
Limited Edition sides transparent methacrylate



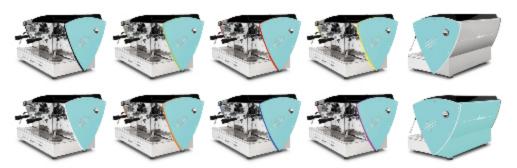
steel painted blue Tiffany sides transparent methacrylate



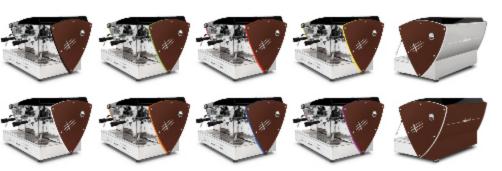
steel painted rust brown sides transparent methacrylate



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted light blue Tiffany back



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted rust brown back

1 gr • 2 gr compact • 2 gr • 3 gr

Also available with all other aesthetic optional: painted steel sides and/or back white, black, rust brown, blue Tiffany, Limited Edition sides (super-mirror steel with satined texture), nut wood sides.

All finishings can have many different colour methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).







BEST

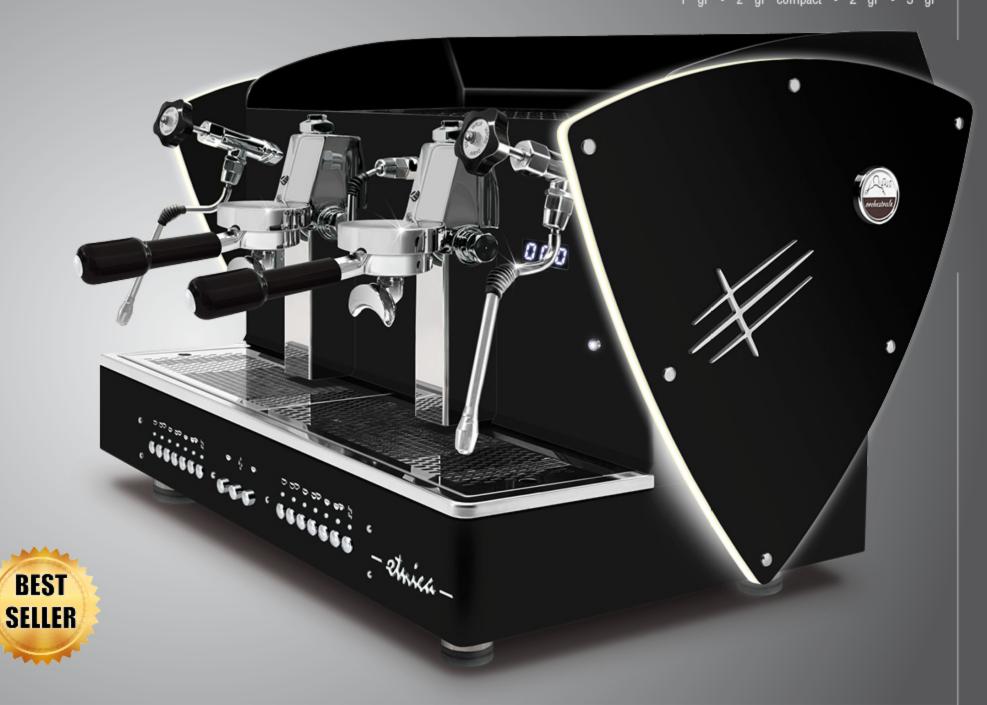
SELLER



With LED back light satin methacrylate outlines.

These outlines are also available with all other aesthetic optional (except for nut wood sides): satin steel sides, other painted sides and Limited Edition sides (super-mirror steel with satined texture).





Also available with all other aesthetic optional: painted steel sides and/or back white, black, rust brown, blue Tiffany, Limited Edition sides (super-mirror steel with satined texture), put wood sides

All finishings can have many different colour methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).





Optional: nut wood sides and kit nobs and filter holders)



AUTOMATIC 2 gr • 3 gr

It is the top of the range and an evolution of the model Etnica.

Automatic, with covered groups and display, it represent the indivisible bond between modern and ancient, where the future is son of history and the most modern technology matches with sounds and past time.



AUTOMATIC 2 gr - 3 gr

Etnica display TT (Top Touchpad) is the evolution of Etnica display available with touchpad above the groups and taps with joystick.



Etnica display and Etnica display TT are available automatic with normal and raised E61 brewing groups as well (2 gr. and 3 gr.) with programmable portion control, single group washing, dual gauges for boiler and pump pressure, manual and automatic boiler water loading, motor pump with water cooling, electric cup heater (with ON/OFF switch) with programmable working temperature, flanged boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass, frame of pure polished super-mirror and satined stainless steel AISI 304 finished of methacrylate.

The alphameric display

allows to plan/program: clock setup, auto on/off, working days, delivery test crono, cup heater, autosteamer, regeneration softner, change password, preinfusion single, washing group in progress, maintenance and language;

allows to display: counter liters, doser alarm, total coffees and (Detailed information in the technical sheet). boiler pressure.

Optional: electronic injection autosteamer, lighting cup's LED, mixed hot water outlet, external motor pump (air cooling), raised brewing groups, cappuccino maker/milk frothing wand, serial interface for external connection to the cash register, white filter holders for 1 and 2 cups, nut wood kit (filter holders and knobs), color options and aesthetic customisation possibilities of Etnica.







Etnica display TT (Top Touchpad) is the evolution of Etnica display available with touchpad above the groups and joystick taps.

AUTOMATIC 2 gr - 3 gr



TECHNICAL FEATURES			
Espresso coffee and cappuccino machine with thermosiphonic system	2gr	3gr	
E 61 brewing groups (filter holder Ø 58 mm)	0		
Frame of pure polished super-mirror and satined stainless steel AISI 304. Finishing of transparent methacrylate		•	
Flanged boiler of copper with tap for manual discharge, pipes of copper and pipe fittings of brass		•	
Dual gauges for boiler and pump pressure		•	
Manual and automatic boiler water loading		•	
Programmable portion control / Single group washing		•	
Built-in RPM motor pump with WATER cooling / Fluid-o-Tech rotary pump		•	
Touchpad for each group with pilot lights for activated brewing buttons: 6 volumetric metering selections programmable from the touchpad directly and 1 programming button	•	•	
1 electromechanical button for every group for brewing choice (only for 2 groups in the 3 groups version)			
Indicator to inform that machine and cup heater are ON			
LED lights on the back panel (with ON/OFF switch)		•	
Electric cup heater (with ON/OFF switch) with programmable working temperature		•	
Glass tube for boiler water level			
2 multidirectional stainless steel steam wands with manual control from the tap knobs		•	
1 multidirectional stainless steel hot water wand with manual control from its dedicated button	•	•	

## Alter the switch-on it displays the functional test and malfunction notice, boiler filling, filling timeout. It displays boiler filling also when the boiler refills. When the machine is in use, after the functional test the alphameric display shows always the boiler temperature and pressure, hour, date, number of the weekday.

allows to plan/program:
CLOCK SETUP: hour, date, number of the weekday
AUTO ON/OFF: switching ON/OFF time of the machine
WORKING DAYS: coffee shop day off
DELIVERY TEST CRONO: brewing time (digit chrono)
CUP HEATER: cup heater working temperature
AUTOSTEAMER: autosteamer temperature
REGEN. SOFTNER: water litres to regenerate the softner
CHANGE PASSWORD: new password to get access to the display functions

Color options and aesthetic customisation

PREINF. SINGLE: preinfusion time for single and double coffee
WASHING GROUP IN PROGRESS: single group washing
MAINTENANCE: number of coffee to the next maintenance
LANGUAGE: ENGL-CEL, ENGL-FAH, ITALIANO, FRANCAIS, DEUTSCHE, ESPANOL, PORTUGUES
allows to display:
COUNTER LITERS: total used litres of water
DOSER ALARM: flowmeter malfunction times
TOTAL COFFEES: total coffee done with the automatic touchpad from installation
BOILER PRESSURE: boiler pressure



2gr Automatic



2gr TT Automatic with joystick taps



3gr Automatic



3gr TT Automatic with joystick taps

OPTIONAL ON DEMAND		TECHNICAL DATA		2 gr	3 gr	
Mixed hot water outlet		Voltage/Power	120 V (1F)	2600 - 2930 W		
External motor pump (air cooling)	•		220 - 240 V (1F) / 380 - 415 V (3F)	3000 - 6650 W	4500 - 6700 W	
Raised groups	•	Frequency	Hz	50 - 60		
Cappuccino maker / Milk frothing wand	•	Boiler	Lt	12	17	
Electronic injection autosteamer with adjustable control of speed and of pump capacity. Wand with directing holes for an elliptical steam brewing	•	Length	mm	740	980	
Serial interface for external connection to the cash register	•	Width	mm	600		
Lighting cup's LED	•	Height	mm	560		
White filter holders for 1 and 2 cups	•	Net weight	Kg	65	96	
Nut wood kit: filter holders and knobs	•					

## **Color options**

Etnica display and Etnica display TT are available in different finishings. Basic model always with satin steel sides with transparent methacrylate and satin steel back panel. Painting: sides and/or back panel in satin steel or painted white, black, rust brown, blue Tiffany. Finishing: nut wood sides, Limited Edition sides (super-mirror steel with satined texture).

All finishings can have different color methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).

Filter holders (black standard) are also available white or nut wood while tap knobs (black standard) are also available in nut wood.

These are all our color options but we are able to evaluate any kind of customisation, whenever it's possible.



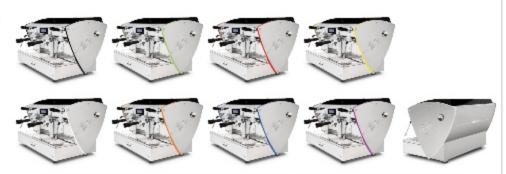




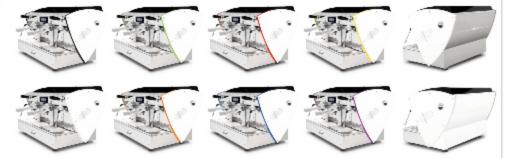
steel painted white sides transparent methacrylate white handles



steel painted black sides transparent methacrylate



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted white back white handles



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted black back



Optional: lighting cup's LED, Ltd Ed. sides, nut wood kit (knobs and filter holders)





Limited Edition sides transparent methacrylate



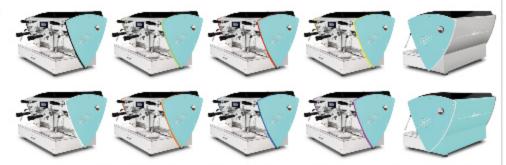
steel painted blue Tiffany sides transparent methacrylate



steel painted rust Tiffany sides transparent methacrylate



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted blue Tiffany back



methacrylates: black / green / red / yellow / white / orange / blue / violet satin steel back / steel painted rust brown back

Also available with all other aesthetic optional: painted steel sides and/or back white, black, rust brown, blue Tiffany, Limited Edition sides (super-mirror steel with satined texture), nut wood sides.

All finishings can have many different colour methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).









Optional: lighting cup's LED

Also available with all other aesthetic optional: painted steel sides and/or back white, black, rust brown, blue Tiffany, Limited Edition sides (super-mirror steel with satined texture), nut wood sides.

All finishings can have many different colour methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).



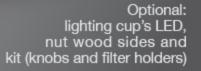




BEST

SELLER

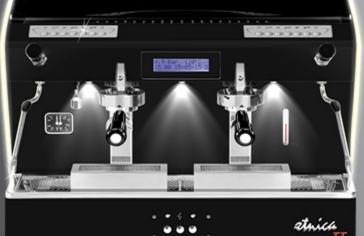




With LED back light satin methacrylate outlines.

These outlines are also available with all other aesthetic optional (except for nut wood sides): satin steel sides, other painted sides and Limited Edition sides (super-mirror steel with satined texture).







Optional: lighting cup's LED

Also available with all other aesthetic optional: painted steel sides and/or back white, black, rust brown, blue Tiffany, Limited Edition sides (super-mirror steel with satined texture), nut wood sides.

All finishings can have many different colour methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).





Carrier !

Also available with all other aesthetic optional: painted steel sides and/or back white, black, rust brown, blue Tiffany, Limited Edition sides (super-mirror steel with satined texture), put wood sides

All finishings can have many different colour methacrylate outlines: black, white, green, red, yellow, orange, blue, violet. (Nut sides don't have methacrylate).



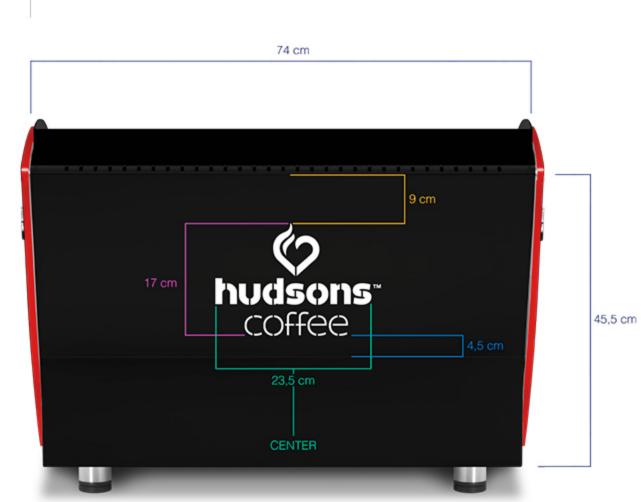


BEST



## Aesthetic & Logo customisation

We are able to evaluate any kind of customisation about logos, materials and paints.













Strumenti per l'Espresso

100% made in Italy

www.orchestrale.com







Orchestrale Coffee Machines