

etnica Evolution

AUTOMATIC PID

1 gr Touch screen

preinfusion and extraction Flow-Time graph

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

Very high control of
preinfusion and dispensing

Precision and reliability of
temperature and pressure

Energy saving

Ease of maintenance



Etnica Evolution automatic 1 gr. PID Touch screen, evolution of the Etnica 1 gr. 2020, offers modern and complete control of extraction ideal for coffee shops, expert baristas, roasters or enthusiasts who demand high performance for high coffee consumption in a professional 1 group machine. Built with the same professional structure as the Etnica Evolution 2-3 groups, with **6,5 L insulated copper boiler and a 150 L/h Fluid-o-Tech rotary pump**, it integrates a high precision transducer, supported by an NTC probe for safety and backup. This system ensures wider and more accurate temperature control, reducing thermal fluctuations to about 0,2°C compared to 3,5°C in traditional systems. As a result, the Etnica Evolution achieves superior thermal stability and capacity, even under intensive use.

Integrated touch screen

A modern, intuitive interface that combines ergonomics and barista control for perfect repeatable extractions with advanced customization options with quick settings and full access to all operating parameters:

- Temperature (PID)
- 4 doses and 4 pre-infusions programming
- FLOW RATE + digit chrono
- Shot timer and counter
- Service and maintenance parameters
- General settings
- Energy Saving

Independent electronic control of each one of 3 legs of the heating element

Backup functions

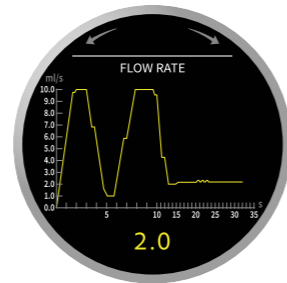
1 semiautomatic button for coffee, manual refilling, NTC probe support.

Easy maintenance through:

- pull-out holder containing all the electrical and electronic controls of the machine
- intuitive and tidy wiring
- manual boiler water filling
- easy replacement of boiler water inlet solenoid valve



home



flow rate



digit chrono



doses + purge



dose setting



technician/barista/factory setting



menu setting



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 PURGE	●
Body of stainless steel AISI 304. Finishing of transparent methacrylate	●
Copper boiler with certified 10 mm 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	●
Manual and automatic boiler water loading	●
Programmable portion control / Group cleaning	●
Built-in RPM motor pump with AIR cooling / Fluid-o-Tech 150 L/h 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 manual coffee brewing	●
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.	



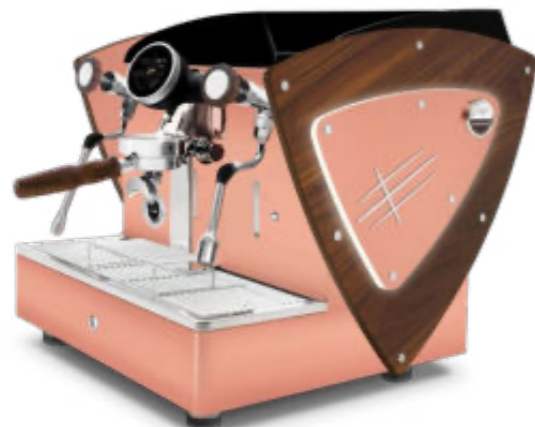
1gr Automatic PID display



1gr Automatic PID display with joystick taps

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



With a new small additional side panel (optional) Etnica Evolution 1gr. is available in the same different finishes as the Etnica Evolution 2gr., also combined with each other. 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 matt painted white, black, blue Tiffany, rust brown, copper. Finishing: nut wood sides or Limited Edition sides (super-mirror steel with satined texture).



All finishings can have LED light or different colour 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.



We are able to evaluate any kind of combination among our finishings.

satin steel sides
transparent methacrylate



satin steel back
satin steel sides
transparent methacrylate



satin steel sides
black methacrylate



satin steel sides
white methacrylate



satin steel sides
green methacrylate



satin steel sides
red methacrylate



satin steel sides
yellow methacrylate



satin steel sides
orange methacrylate



satin steel sides
blue methacrylate



satin steel sides
violet methacrylate



SATIN STEEL + LED LIGHT sides

AUTOMATIC PID

1 gr Touch screen

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).



Limited Edition sides
transparent methacrylate



satin steel back
Limited Edition sides
transparent methacrylate



Limited Edition sides
black methacrylate



Limited Edition sides
white methacrylate



Limited Edition sides
green methacrylate



Limited Edition sides
red methacrylate



Limited Edition sides
yellow methacrylate



Limited Edition sides
orange methacrylate



Limited Edition sides
blue methacrylate



Limited Edition sides
violet methacrylate



LIMITED EDITION + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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).



steel painted **black** sides
transparent methacrylate



satin steel back
steel painted **black** sides
transparent methacrylate



steel painted **black** back
steel painted **black** sides
transparent methacrylate



steel painted **black** sides
black methacrylate



steel painted **black** sides
white methacrylate



steel painted **black** sides
green methacrylate



steel painted **black** sides
red methacrylate



steel painted **black** sides
yellow methacrylate



steel painted **black** sides
orange methacrylate



steel painted **black** sides
blue methacrylate



steel painted **black** sides
violet methacrylate



BLACK + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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).



steel painted **white** sides
transparent methacrylate
white handle



satin steel back
steel painted **white** sides
transparent methacrylate



steel painted **white** back
steel painted **white** sides
transparent methacrylate



steel painted **white** sides
black methacrylate
white handle



steel painted **white** sides
white methacrylate
white handle



steel painted **white** sides
green methacrylate
white handle



steel painted **white** sides
red methacrylate
white handle



steel painted **white** sides
yellow methacrylate
white handle



steel painted **white** sides
orange methacrylate
white handle



steel painted **white** sides
blue methacrylate
white handle



steel painted **white** sides
violet methacrylate
white handle



WHITE + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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:
white handle

steel painted **copper** sides
transparent methacrylate



satin steel back
steel painted **copper** sides
transparent methacrylate



steel painted **copper** back
steel painted **copper** sides
transparent methacrylate



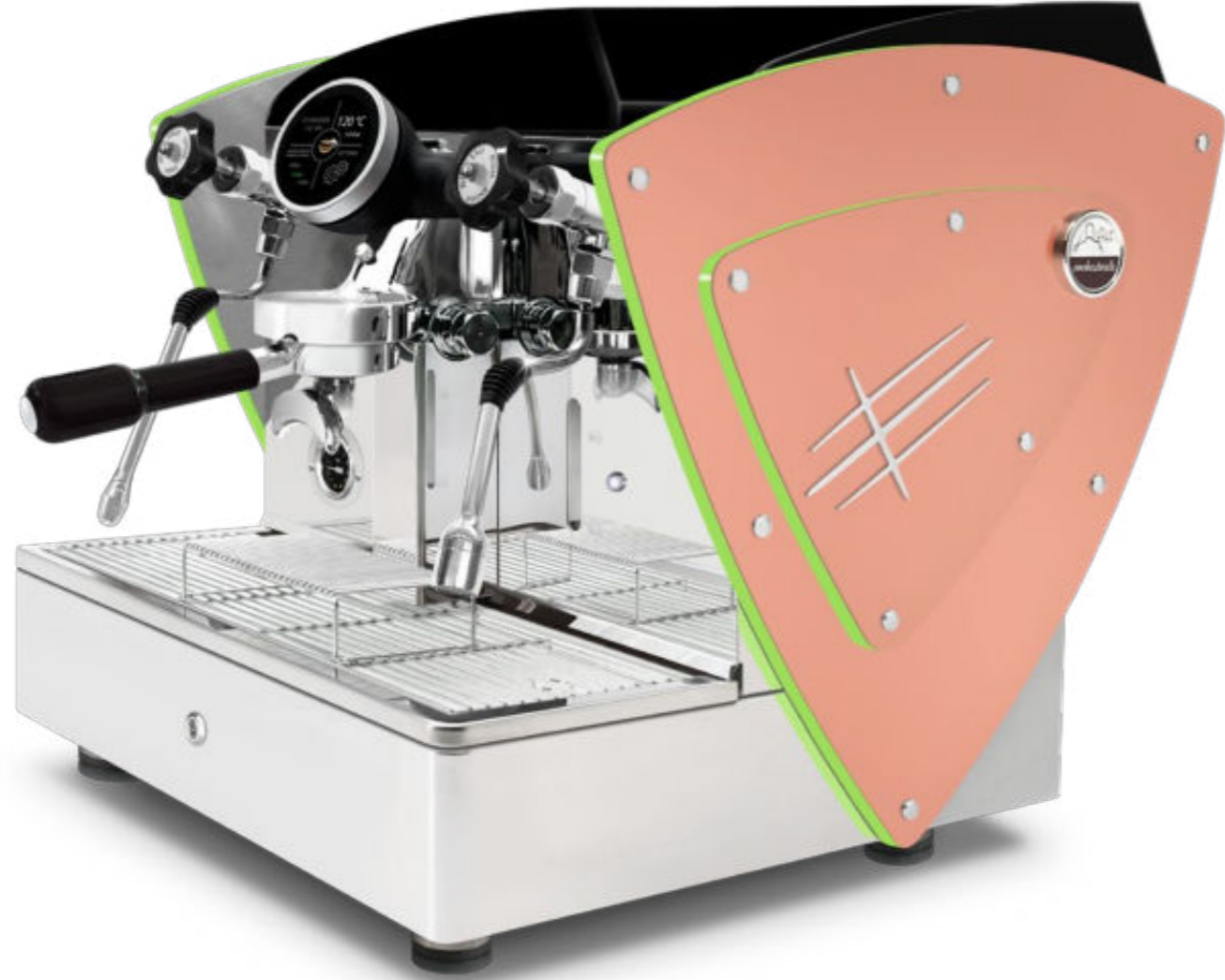
steel painted **copper** sides
black methacrylate



steel painted **copper** sides
white methacrylate



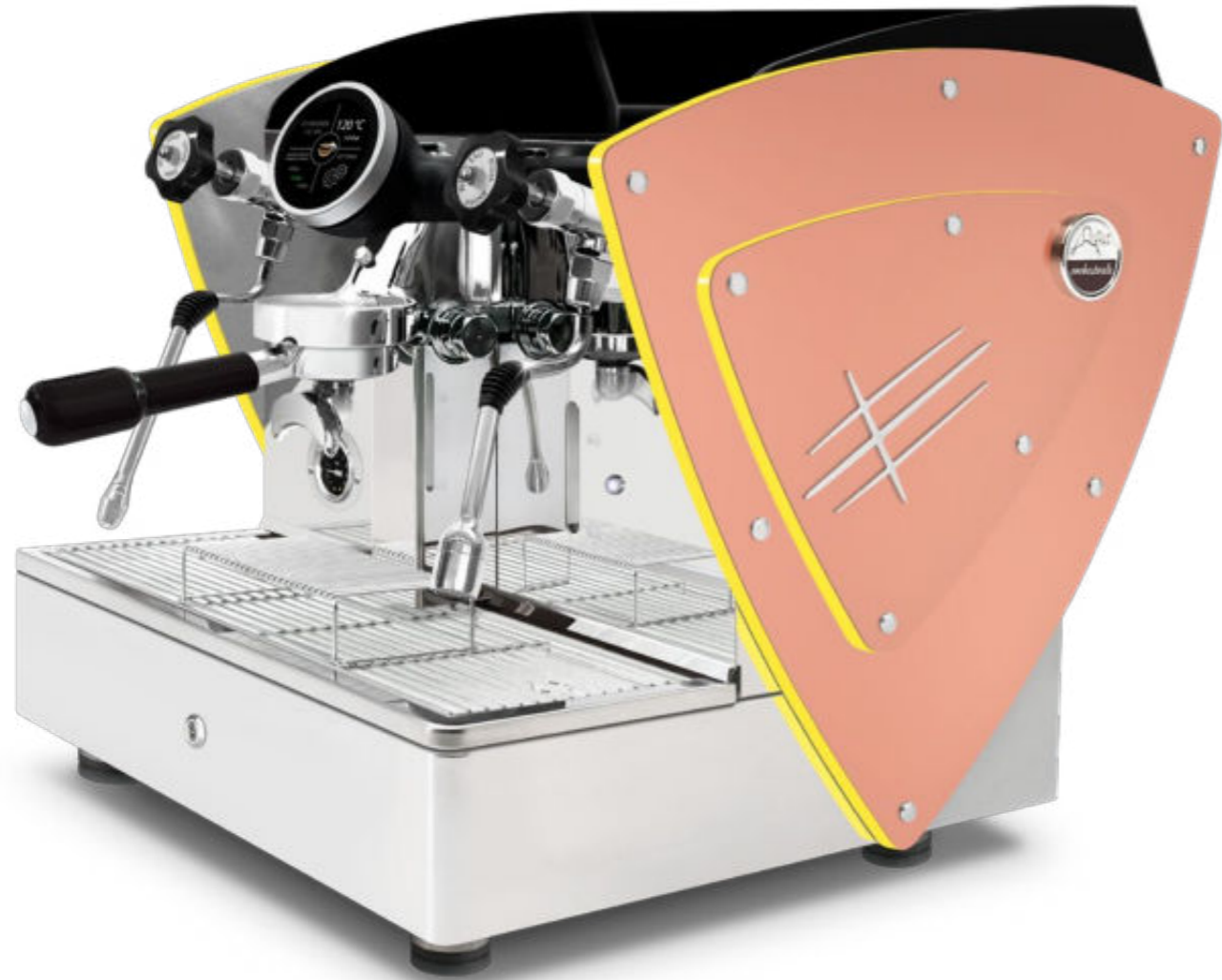
steel painted **copper** sides
green methacrylate



steel painted **copper** sides
red methacrylate



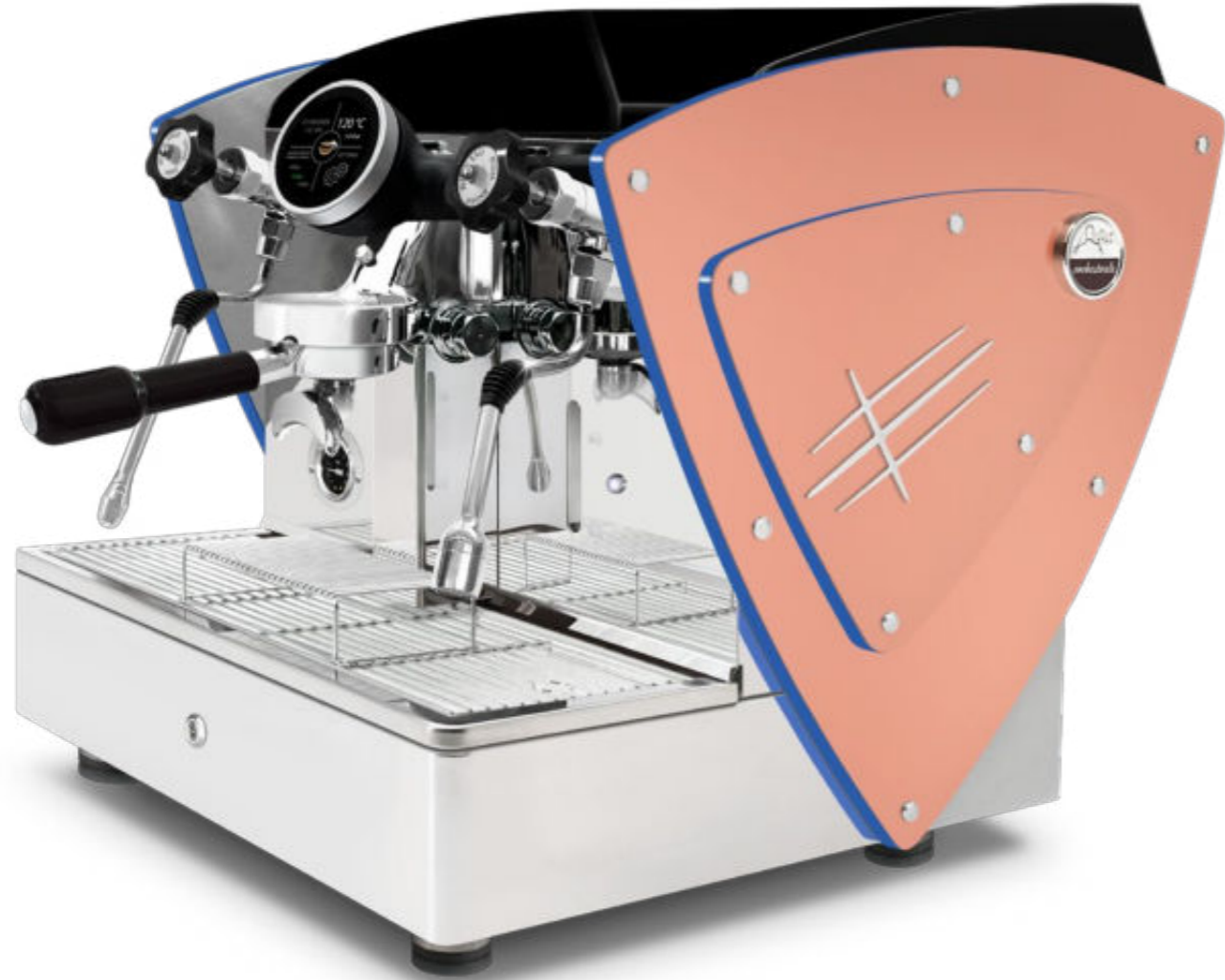
steel painted **copper** sides
yellow methacrylate



steel painted **copper** sides
orange methacrylate



steel painted **copper** sides
blue methacrylate



steel painted **copper** sides
violet methacrylate

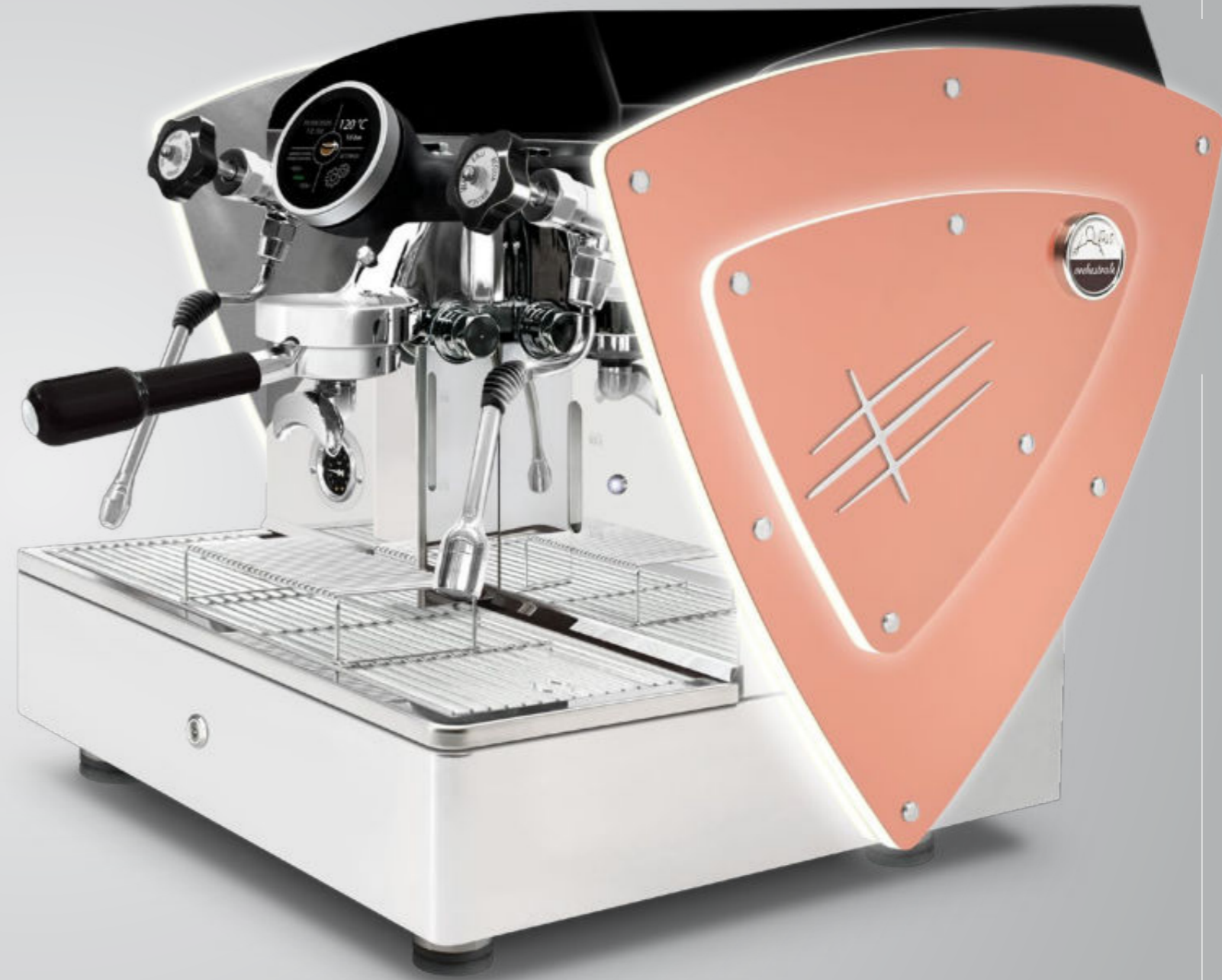


COPPER + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

With LED back light satin methacrylate outlines.

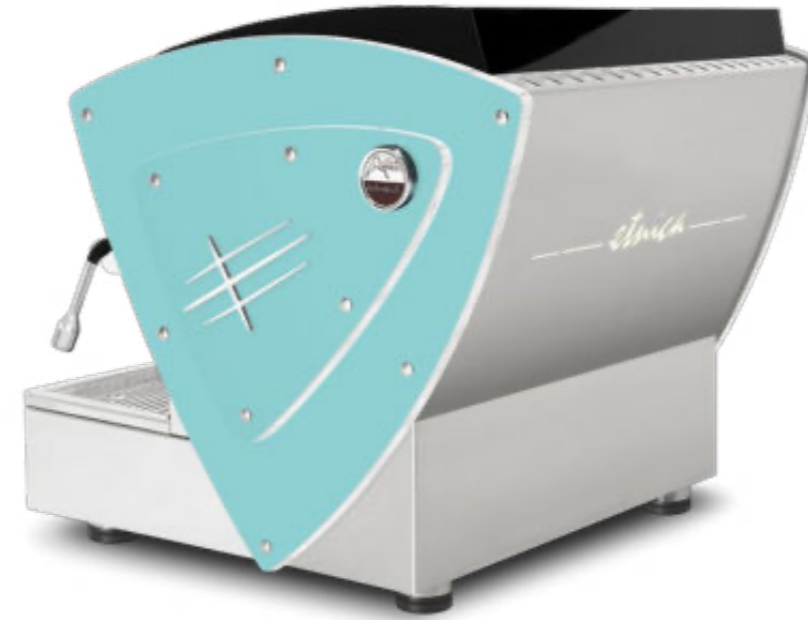
These outlines are also available with all other aesthetic optional (except for nut wood sides): satin steel sides, other painted sides and Limited Edition sides (super-mirror steel with satined texture).



steel painted **blue Tiffany** sides
transparent methacrylate
white handle



satin steel back
steel painted
blue Tiffany sides
transparent methacrylate



steel painted
blue Tiffany back
steel painted
blue Tiffany sides
transparent methacrylate



steel painted **blue Tiffany** sides
black methacrylate
white handle



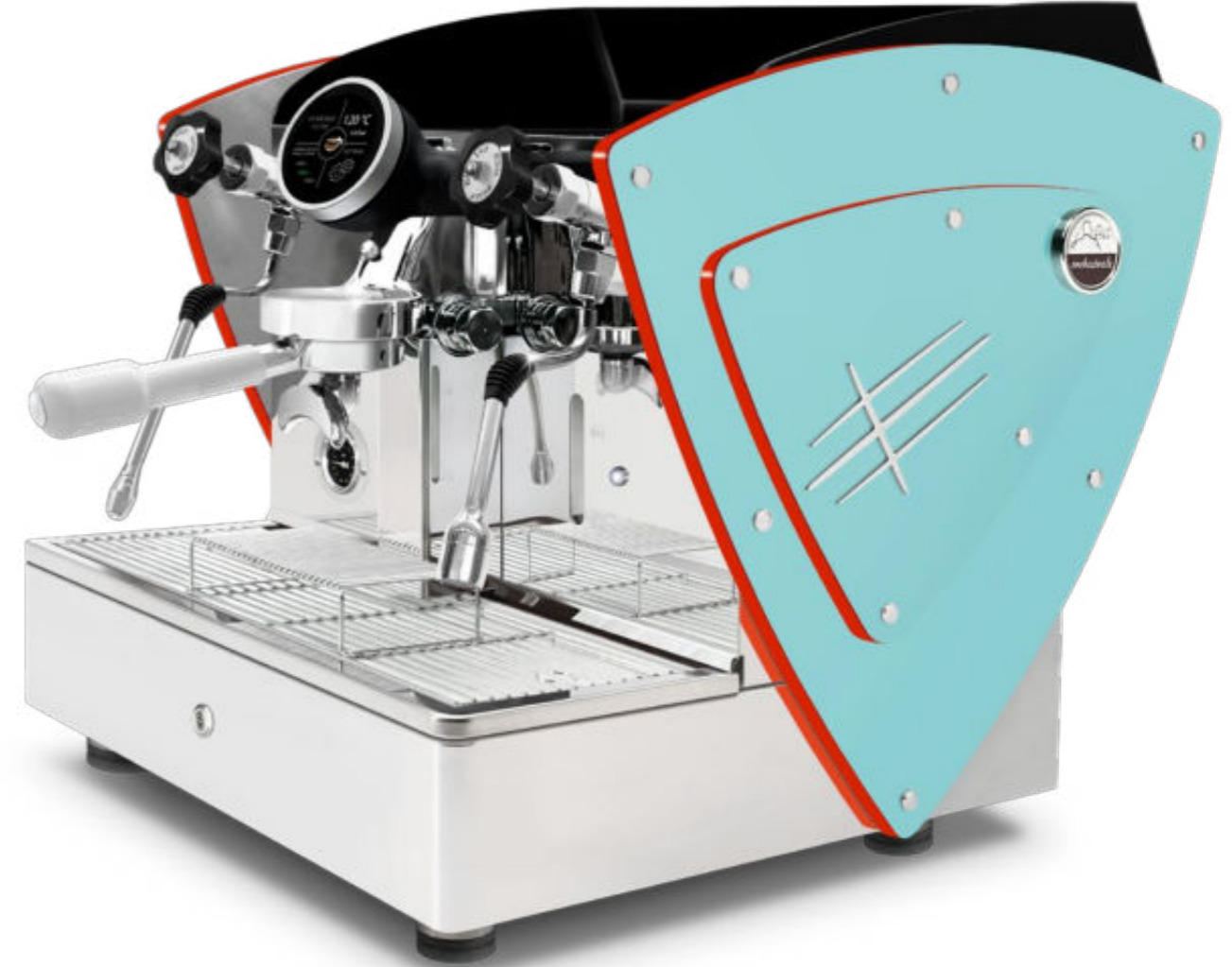
steel painted **blue Tiffany** sides
white methacrylate
white handle



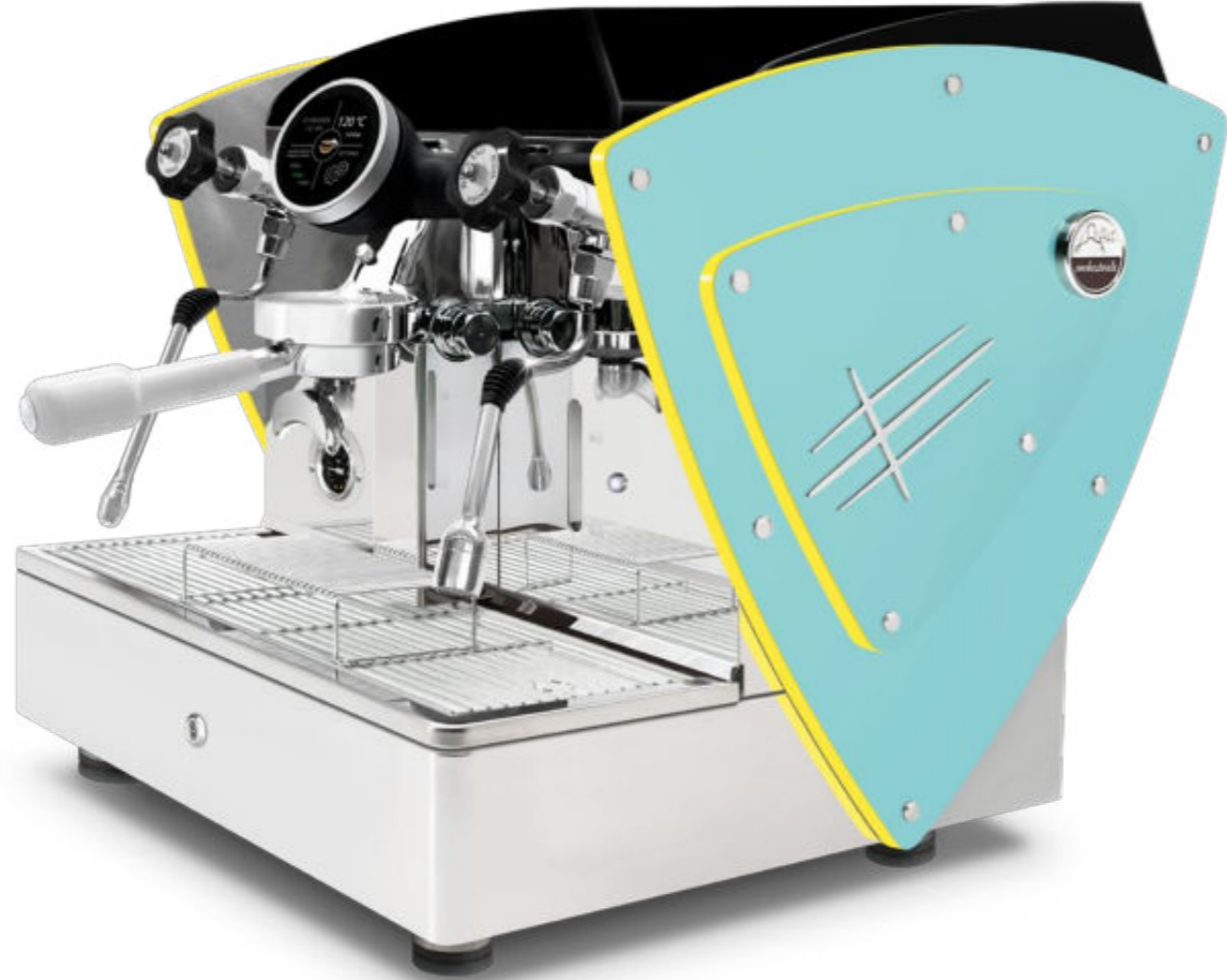
steel painted **blue Tiffany** sides
green methacrylate
white handle



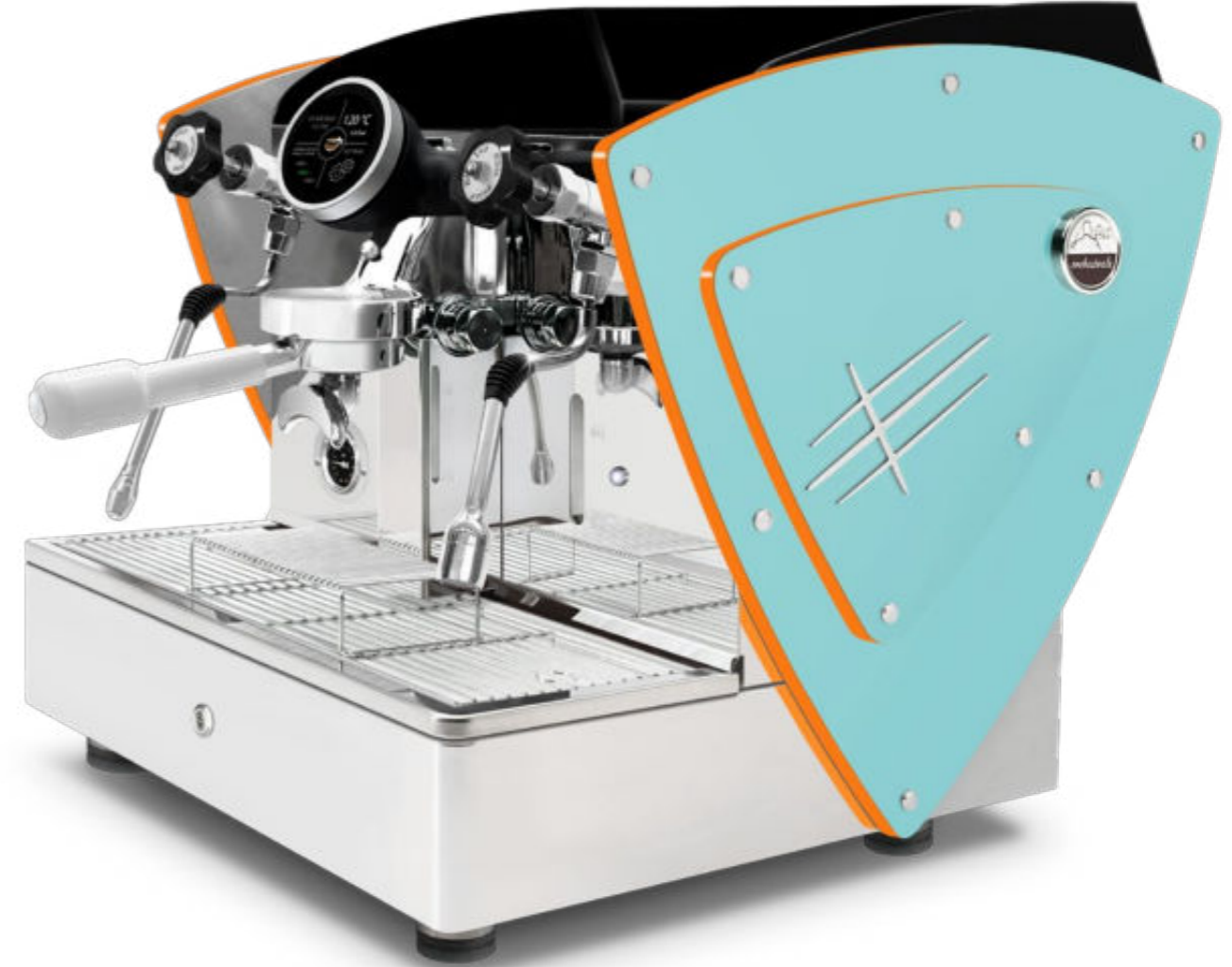
steel painted **blue Tiffany** sides
red methacrylate
white handle



steel painted **blue Tiffany** sides
yellow methacrylate
white handle



steel painted **blue Tiffany** sides
orange methacrylate
white handle



steel painted **blue Tiffany** sides
blue methacrylate
white handle



steel painted **blue Tiffany** sides
violet methacrylate
white handle

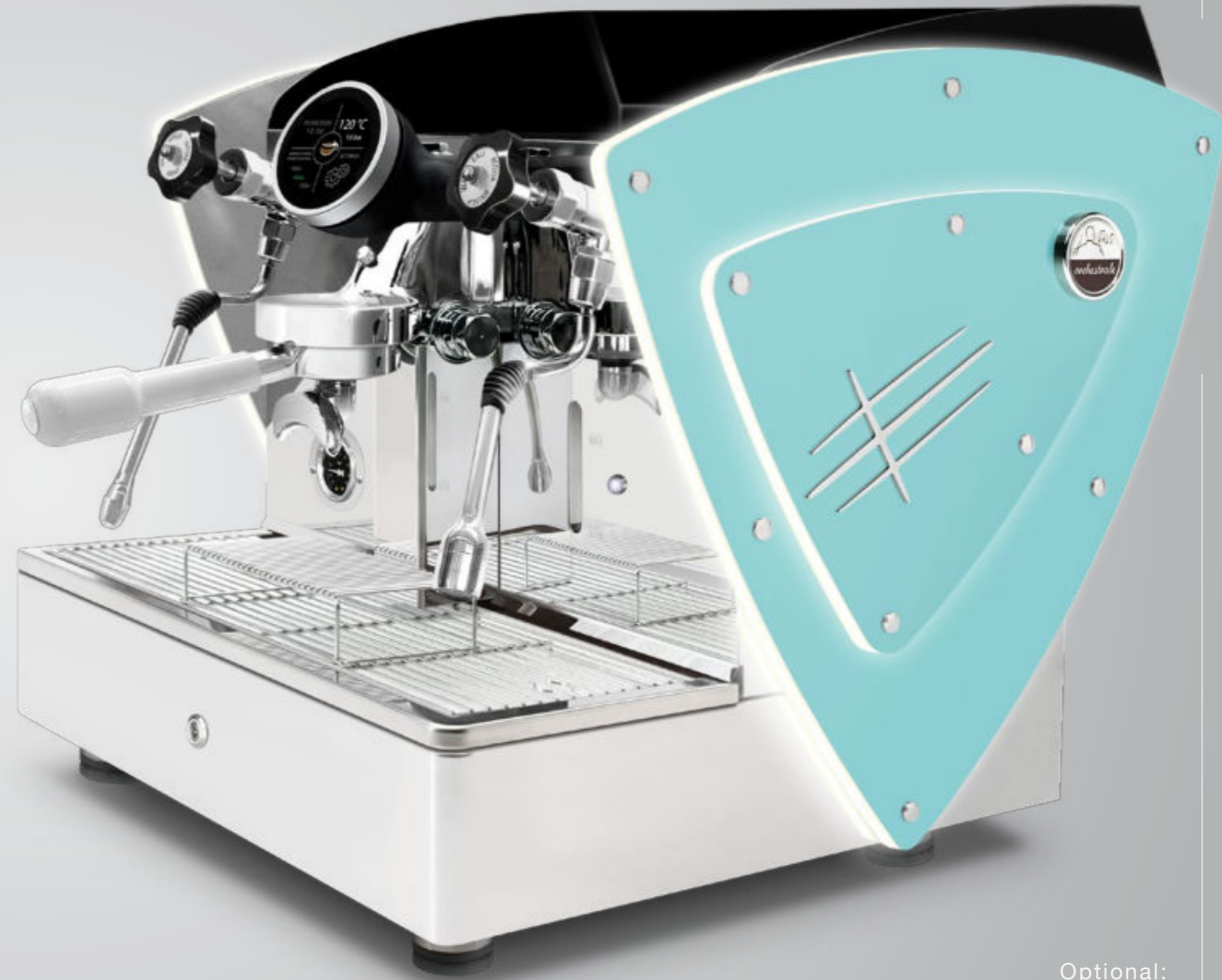


BLUE TIFFANY + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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:
white handle

steel painted **rust brown** sides
transparent methacrylate



satin steel back
steel painted
rust brown sides
transparent methacrylate



steel painted
rust brown back

steel painted
rust brown sides

transparent methacrylate



steel painted **rust brown** sides
black methacrylate



steel painted **rust brown** sides
white methacrylate



steel painted **rust brown** sides
green methacrylate



steel painted **rust brown** sides
red methacrylate



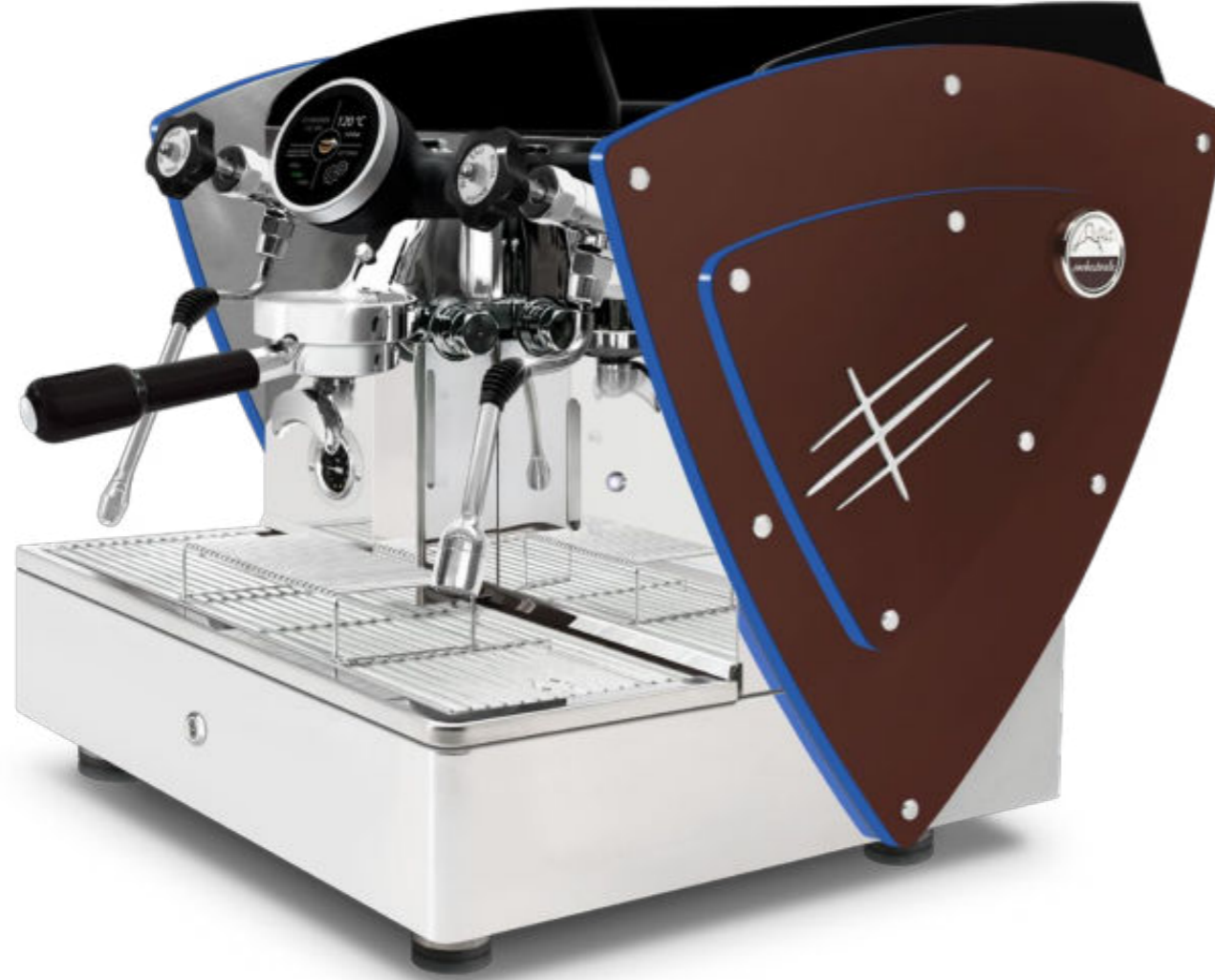
steel painted **rust brown** sides
yellow methacrylate



steel painted **rust brown** sides
orange methacrylate



steel painted **rust brown** sides
blue methacrylate



steel painted **rust brown** sides
violet methacrylate



RUST BROWN + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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).



nut wood sides
nut wood kit



satin steel back
nut wood sides



ALL BLACK

AUTOMATIC PID

1 gr Touch screen

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



All black
transparent methacrylate



All black back
transparent methacrylate



All black
black methacrylate



All black
white methacrylate



All black
green methacrylate



All black
red methacrylate



All black
yellow methacrylate



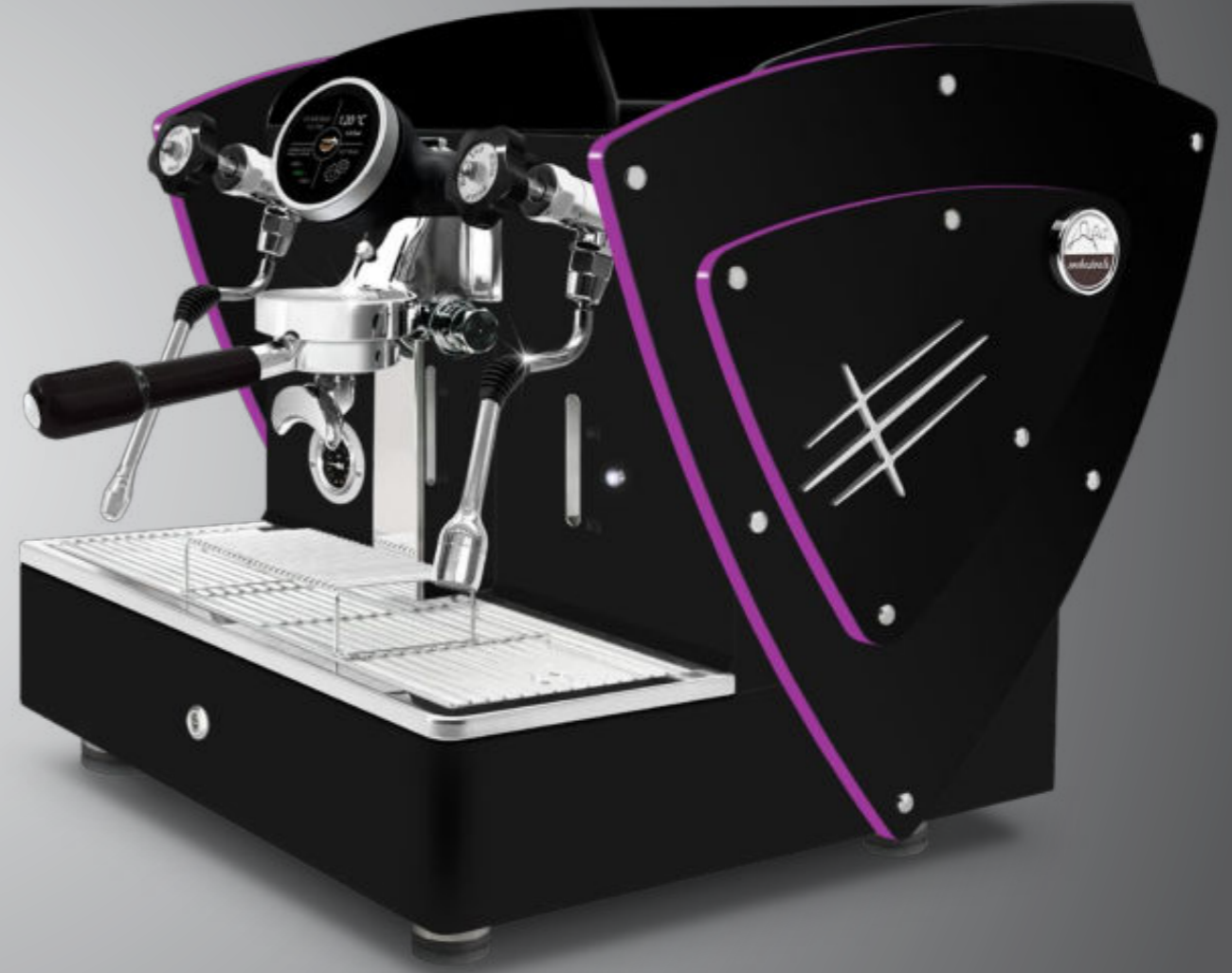
All black
orange methacrylate



All black
blue methacrylate



All black
violet methacrylate



ALL BLACK + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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).



BEST
SELLER

ALL WHITE

AUTOMATIC PID

1 gr Touch screen

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



All white
transparent methacrylate



All white back
transparent methacrylate



All white
black methacrylate



All white
white methacrylate



All white
green methacrylate



All white
red methacrylate



All white
yellow methacrylate



All white
orange methacrylate



All white
blue methacrylate



All white
violet methacrylate



ALL WHITE + LED LIGHT sides

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).



AUTOMATIC PID

1 gr Touch screen



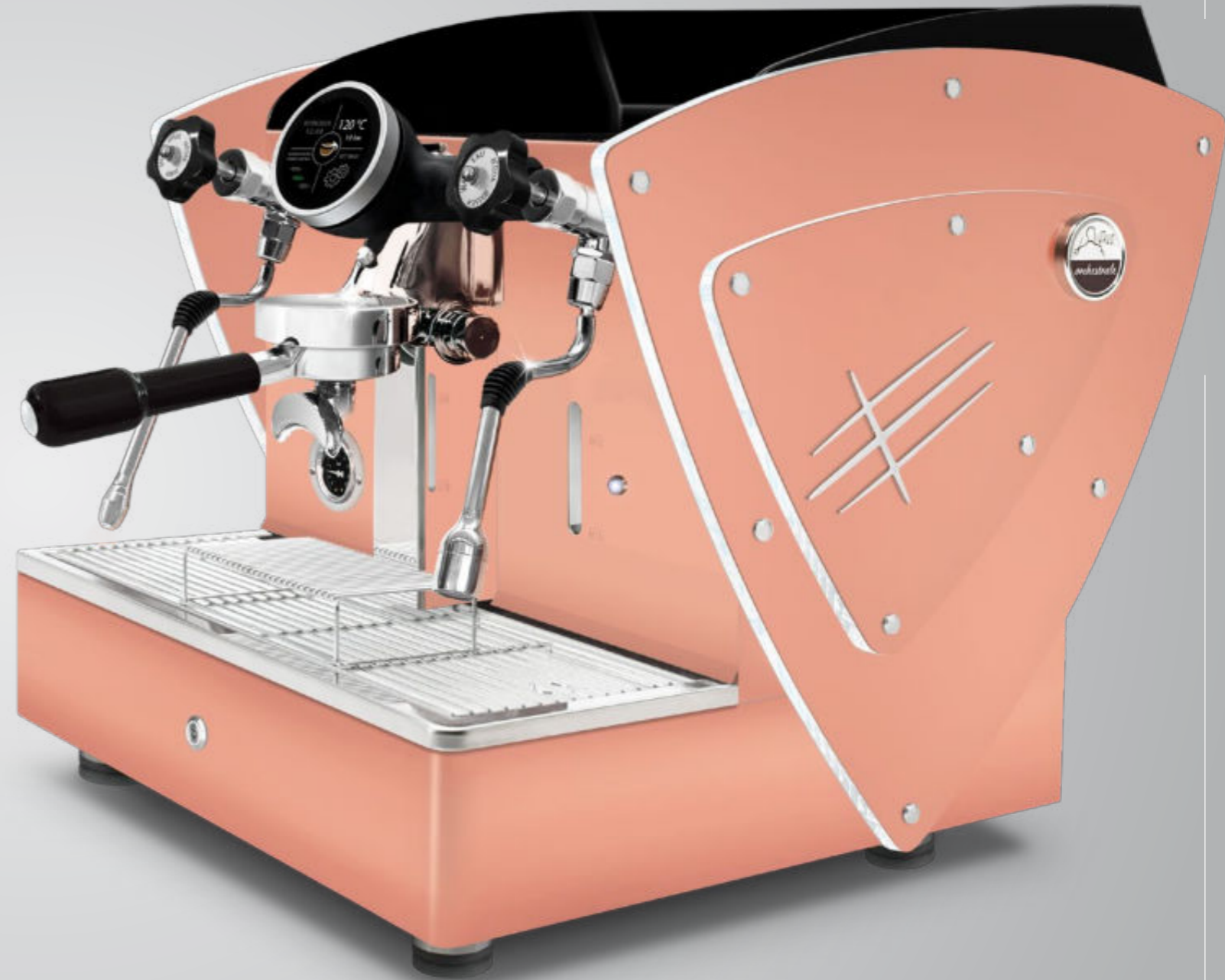
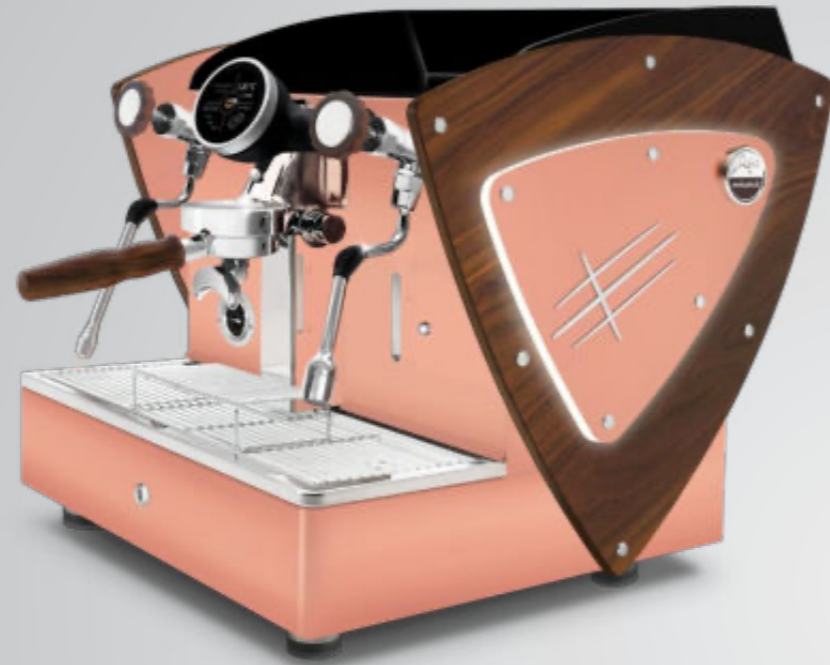
ALL COPPER

AUTOMATIC PID

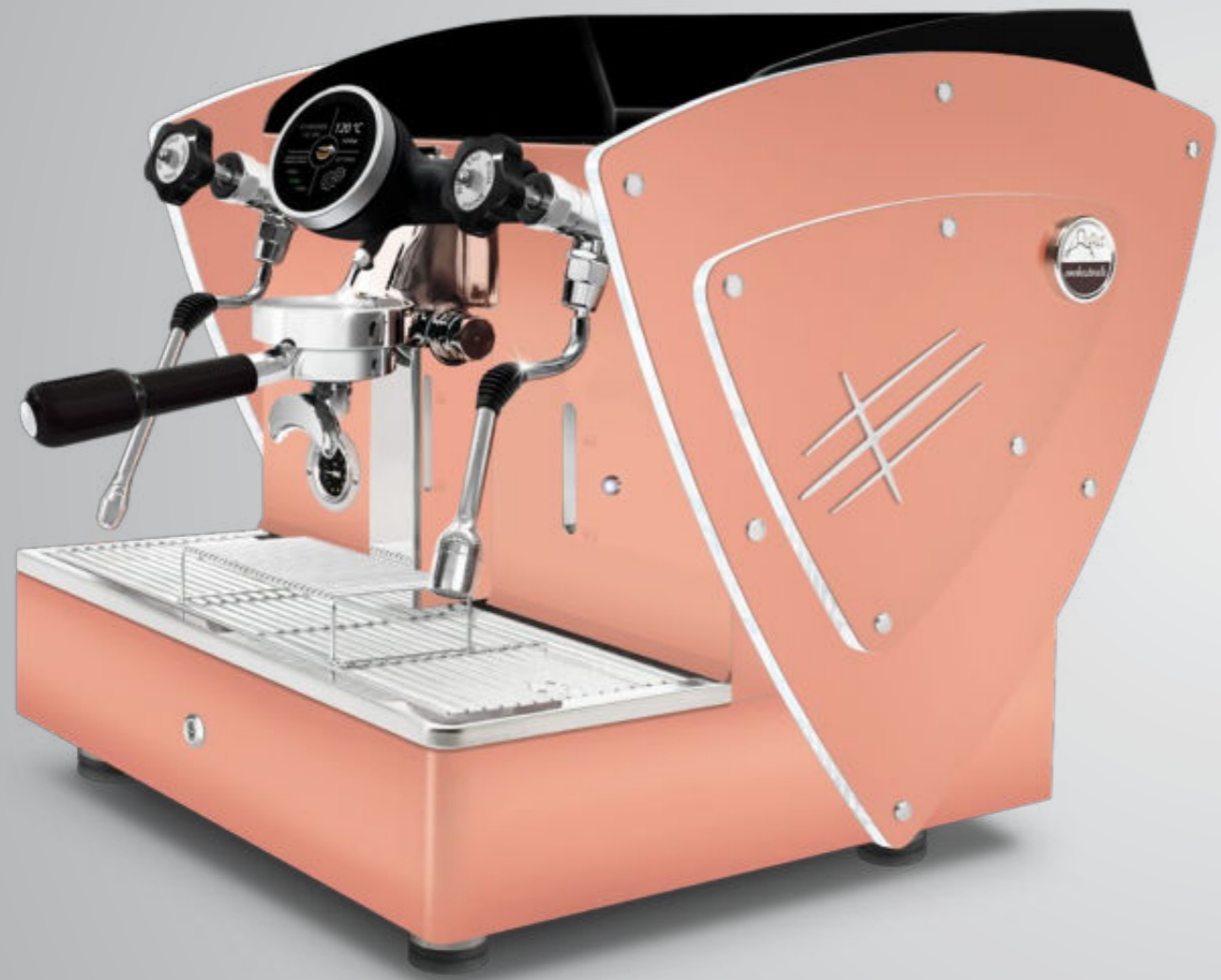
1 gr Touch screen

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



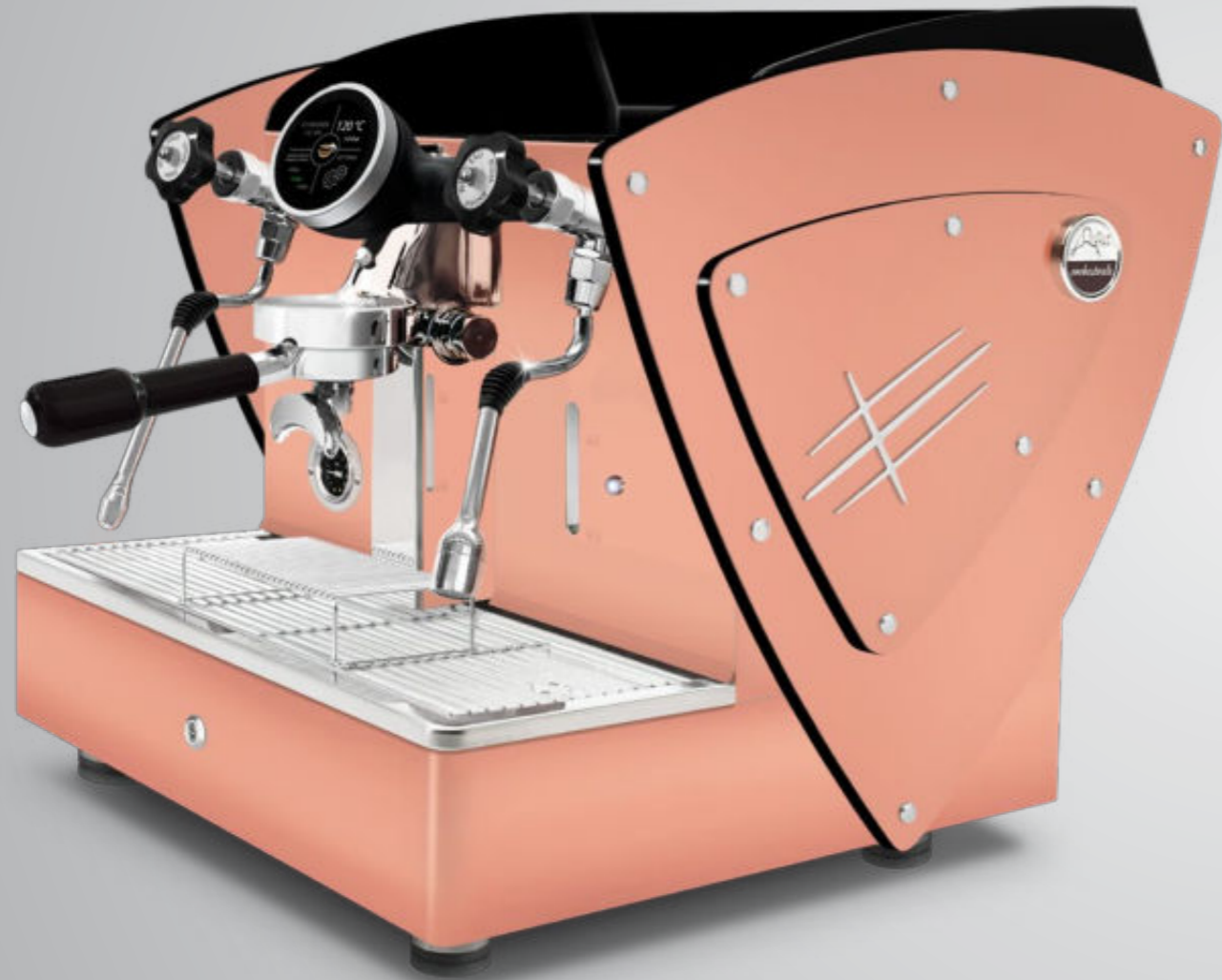
All copper
transparent methacrylate



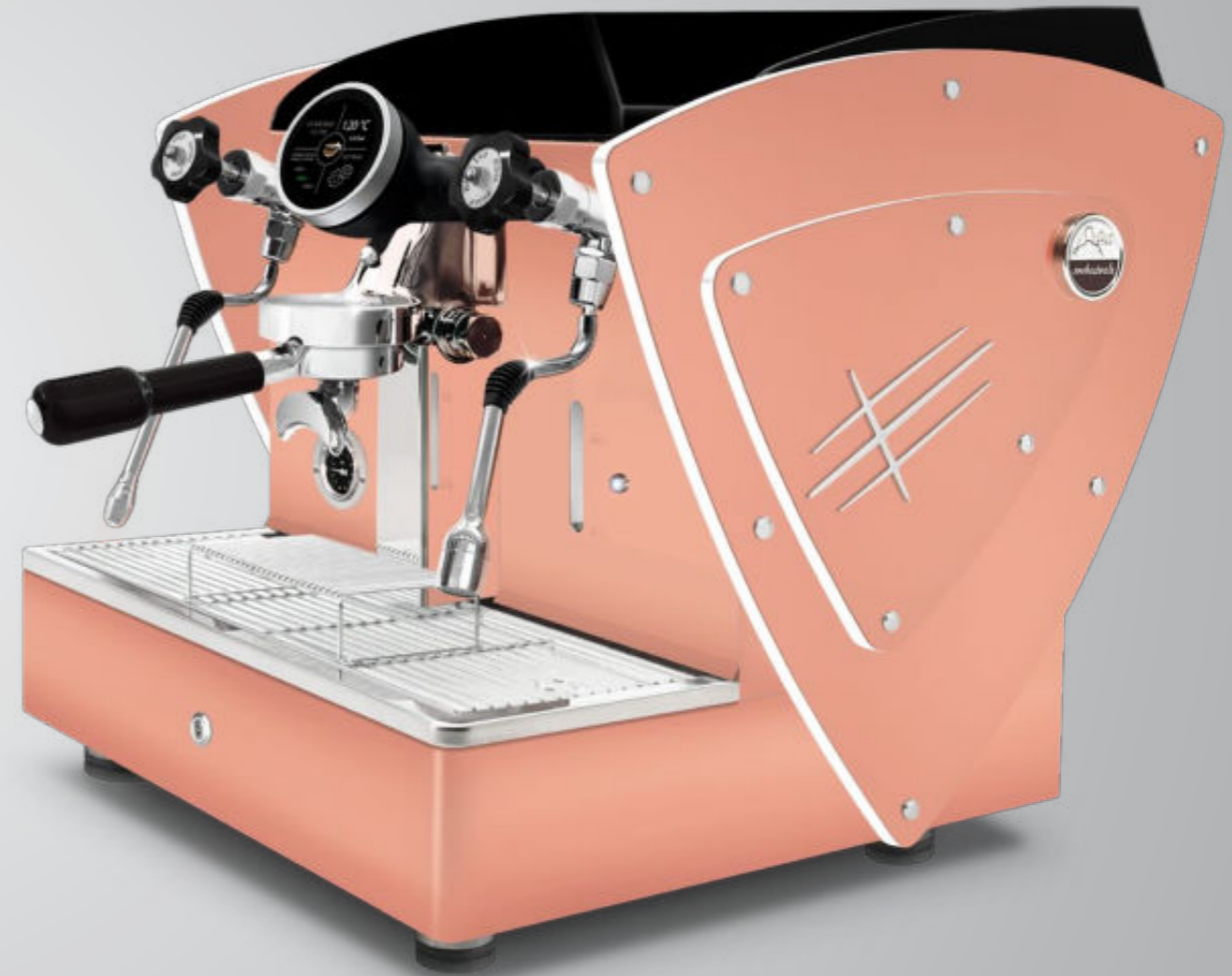
All copper back
transparent methacrylate



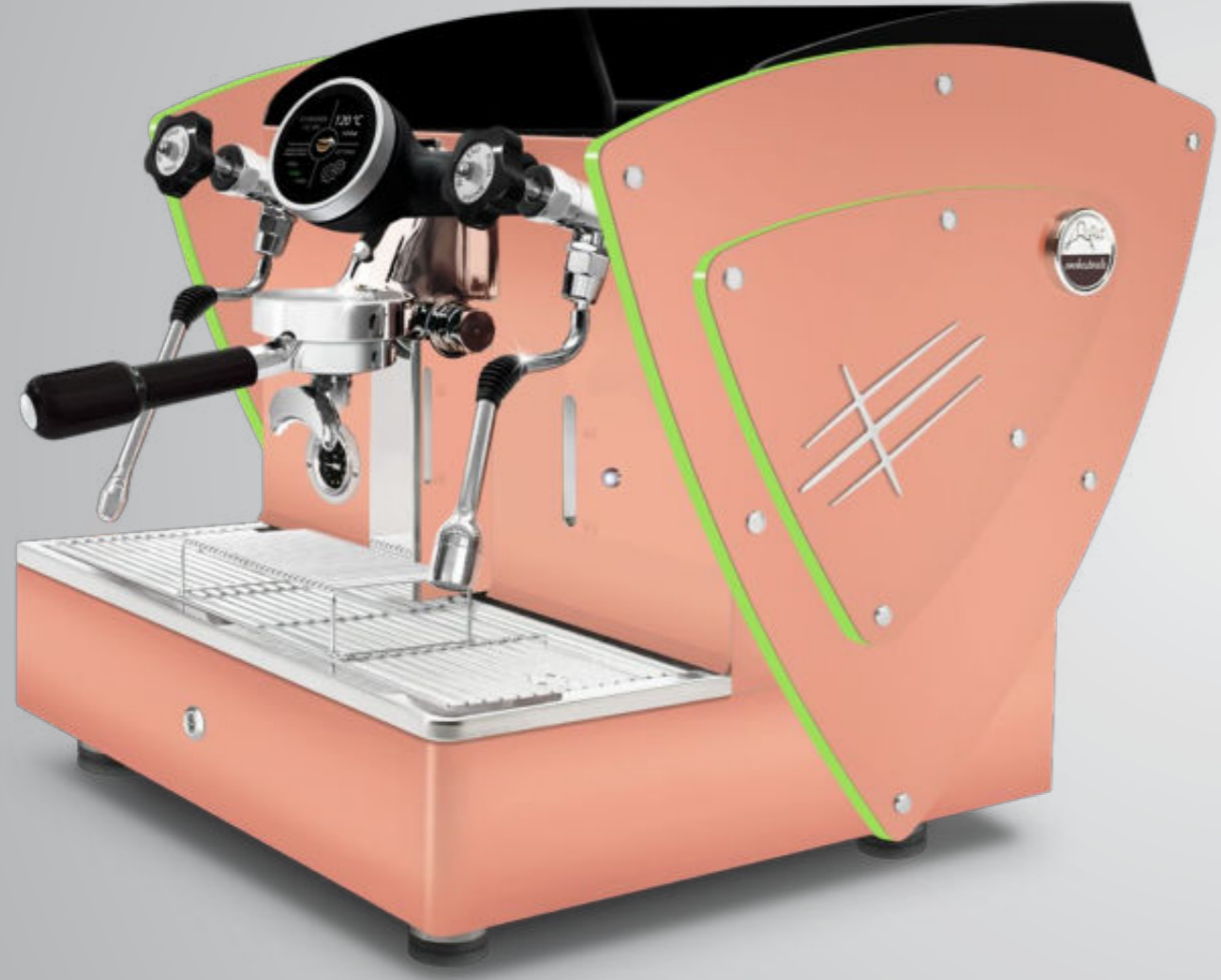
All copper
black methacrylate



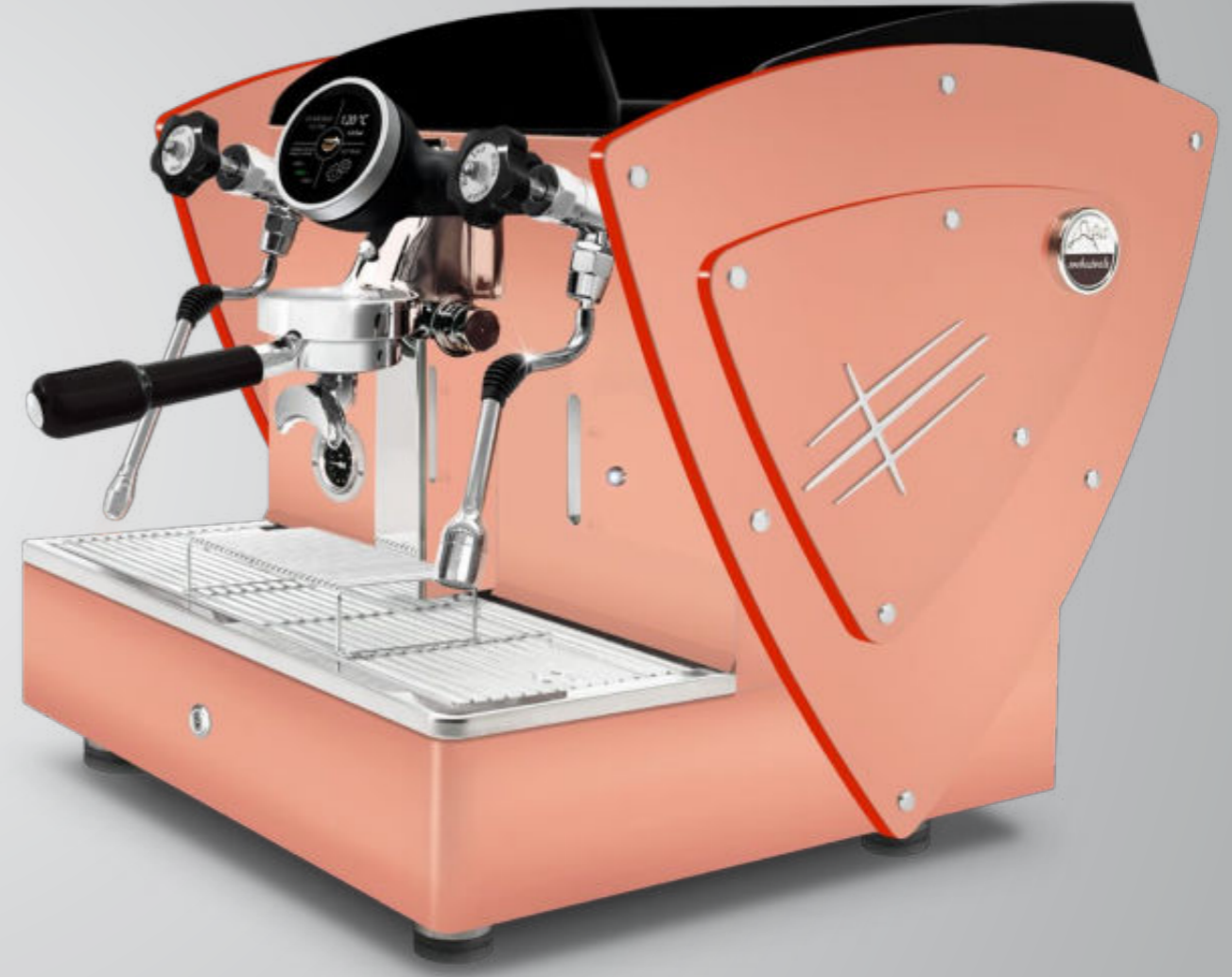
All copper
white methacrylate



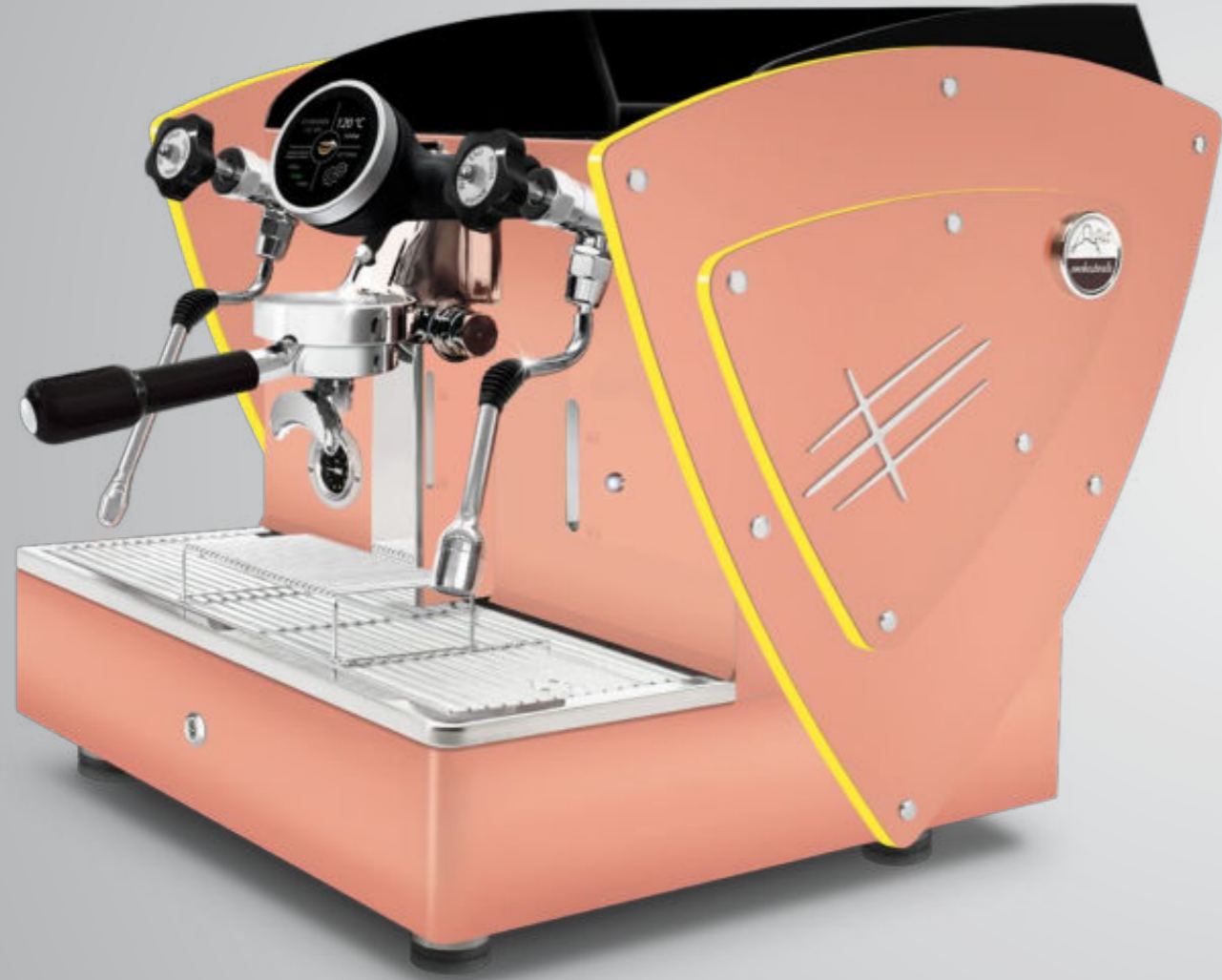
All copper
green methacrylate



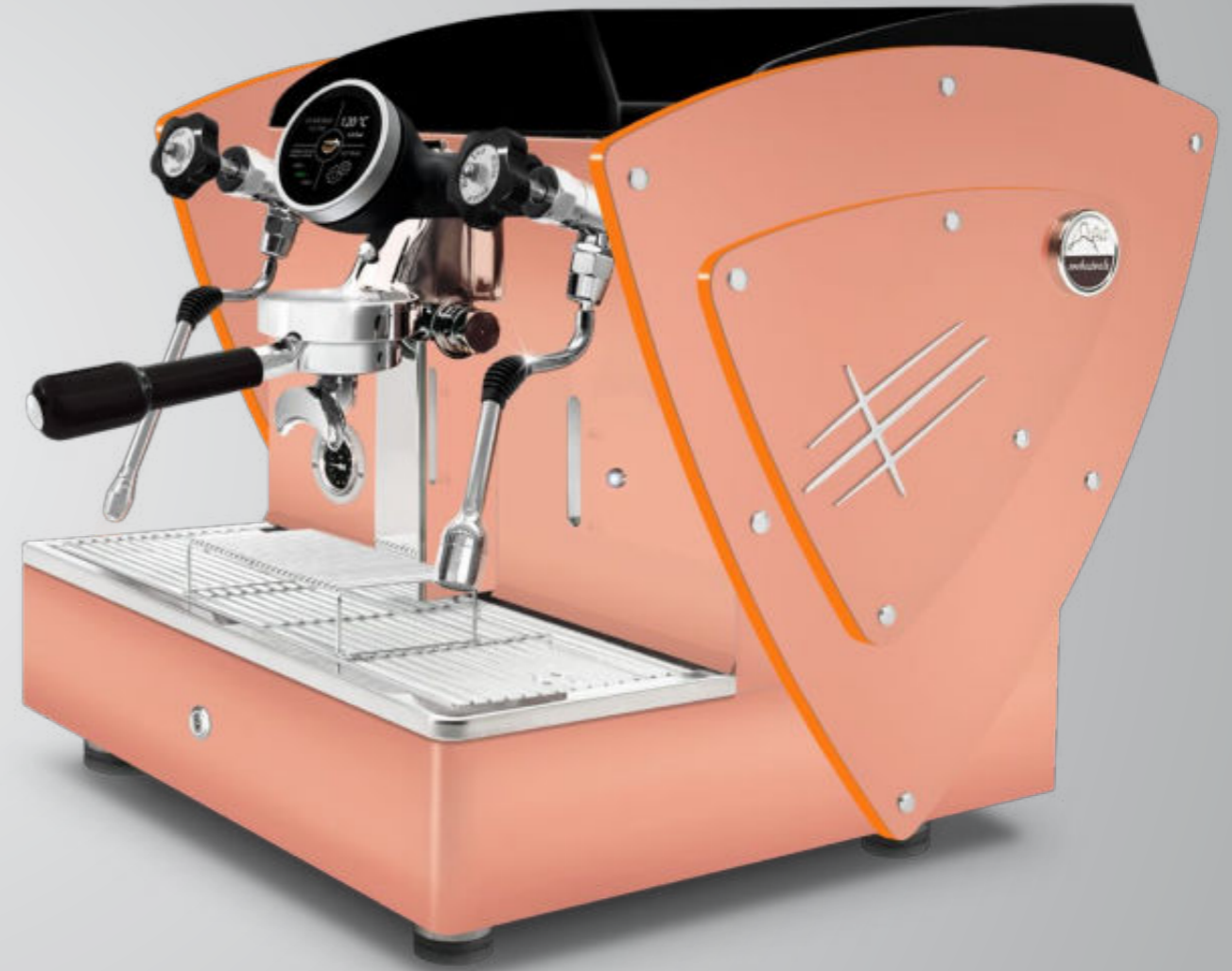
All copper
red methacrylate



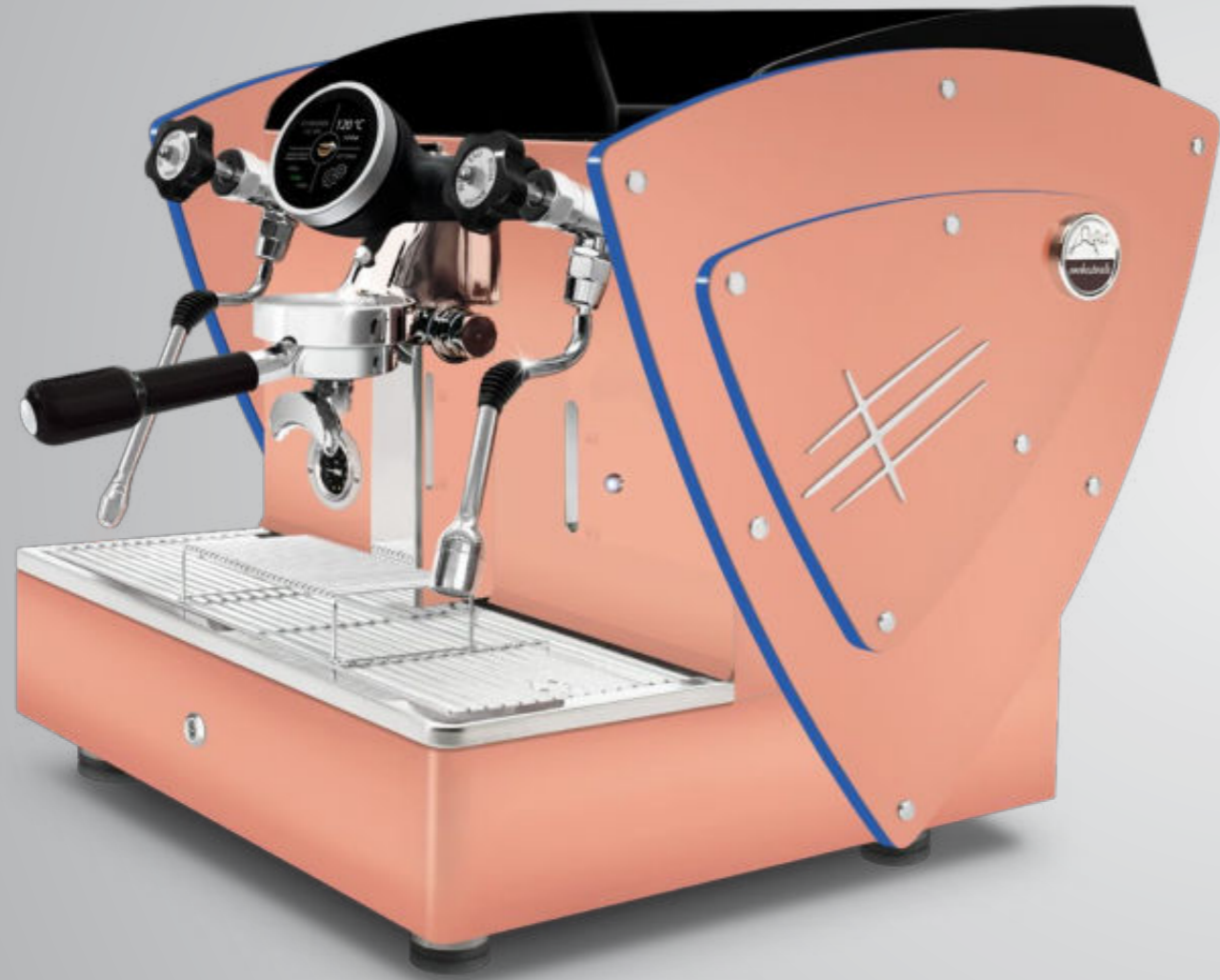
All copper
yellow methacrylate



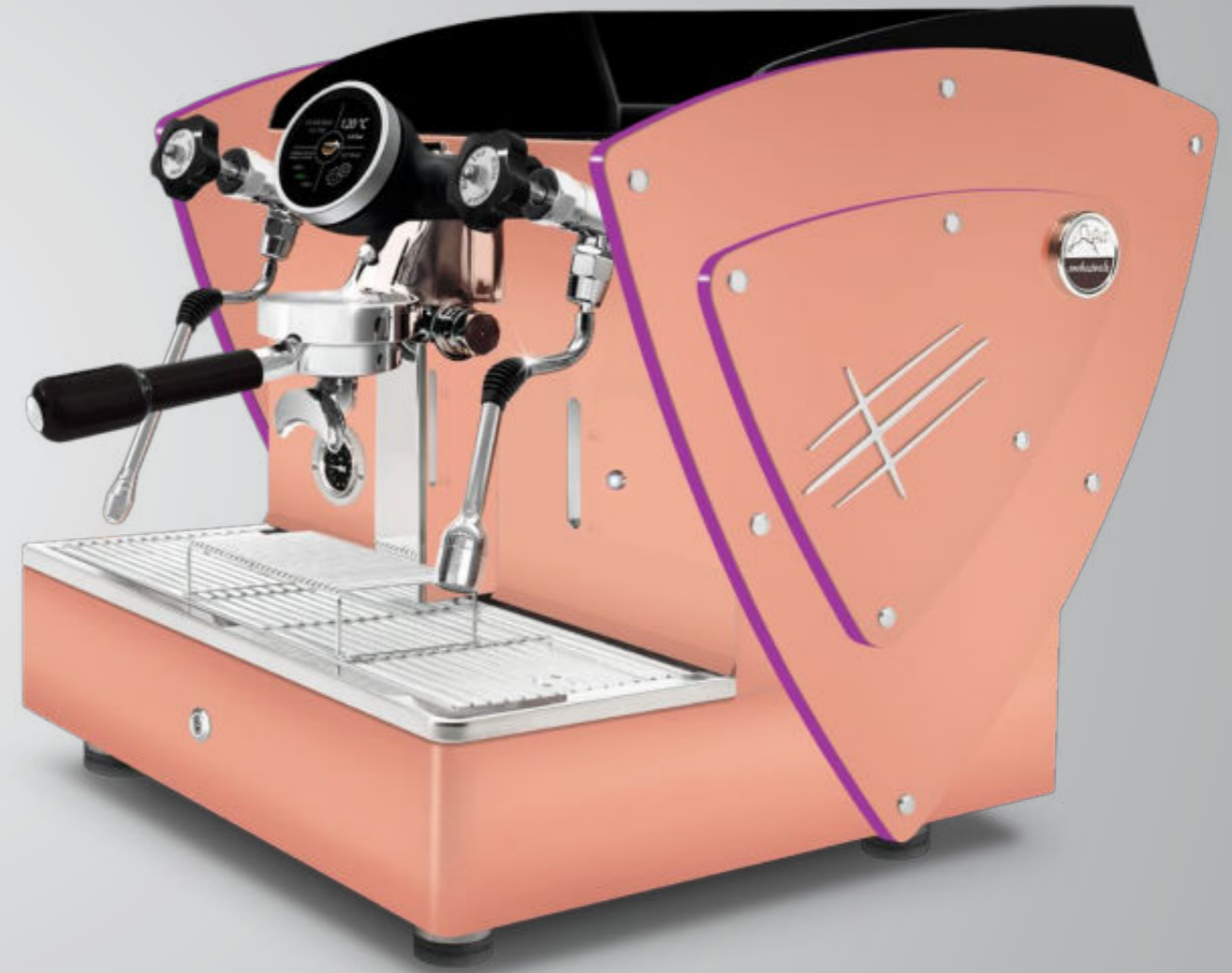
All copper
orange methacrylate



All copper
blue methacrylate



All copper
violet methacrylate

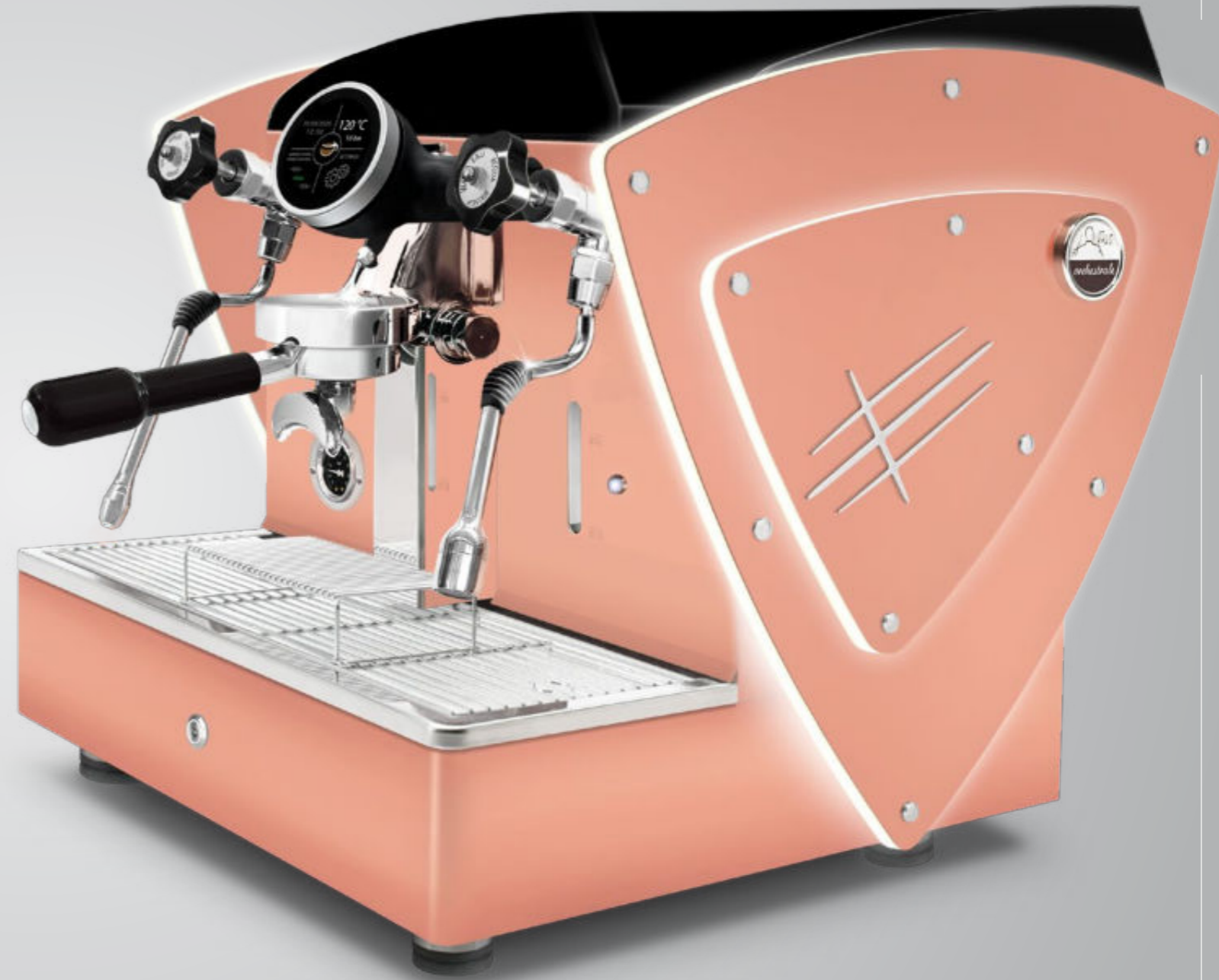


ALL COPPER + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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).

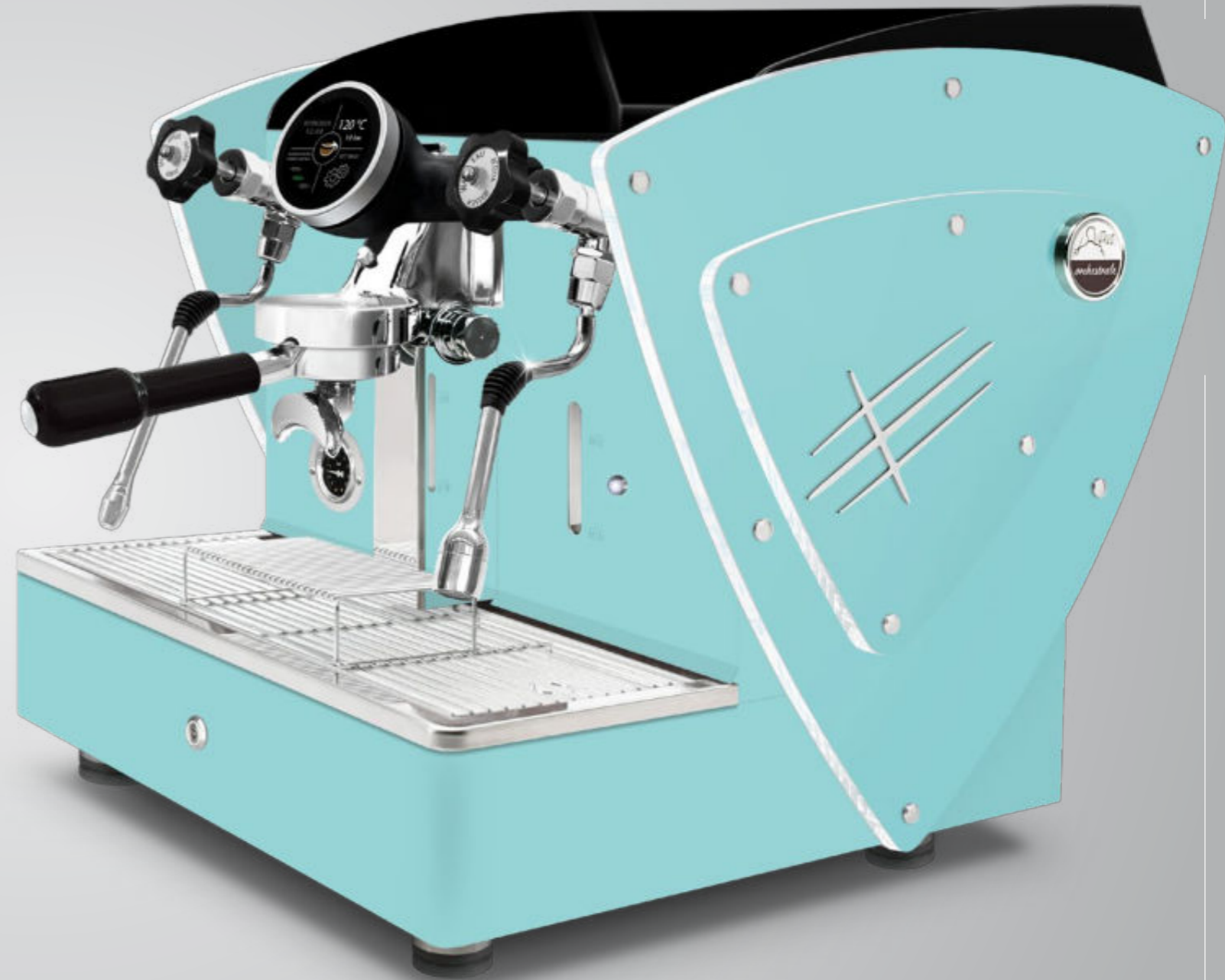
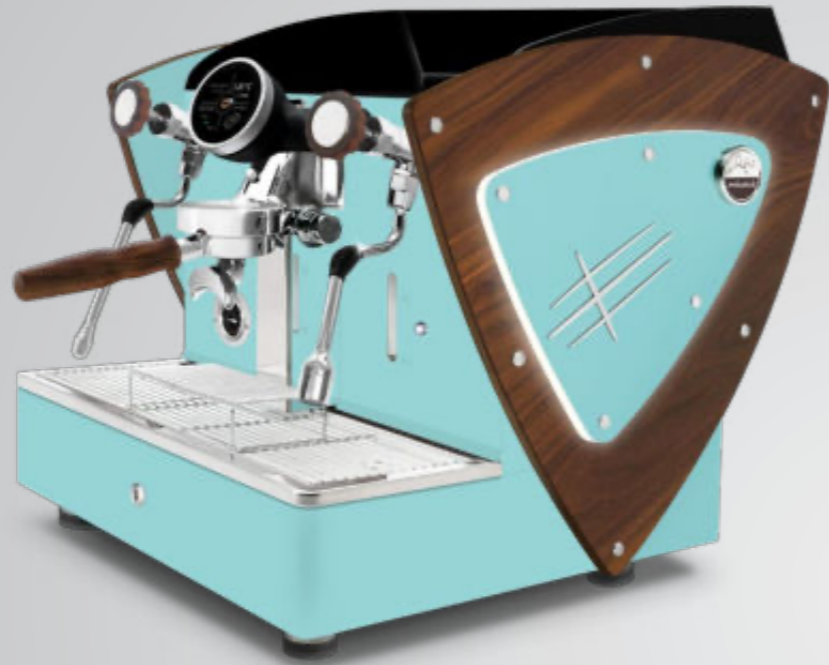


ALL BLUE TIFFANY

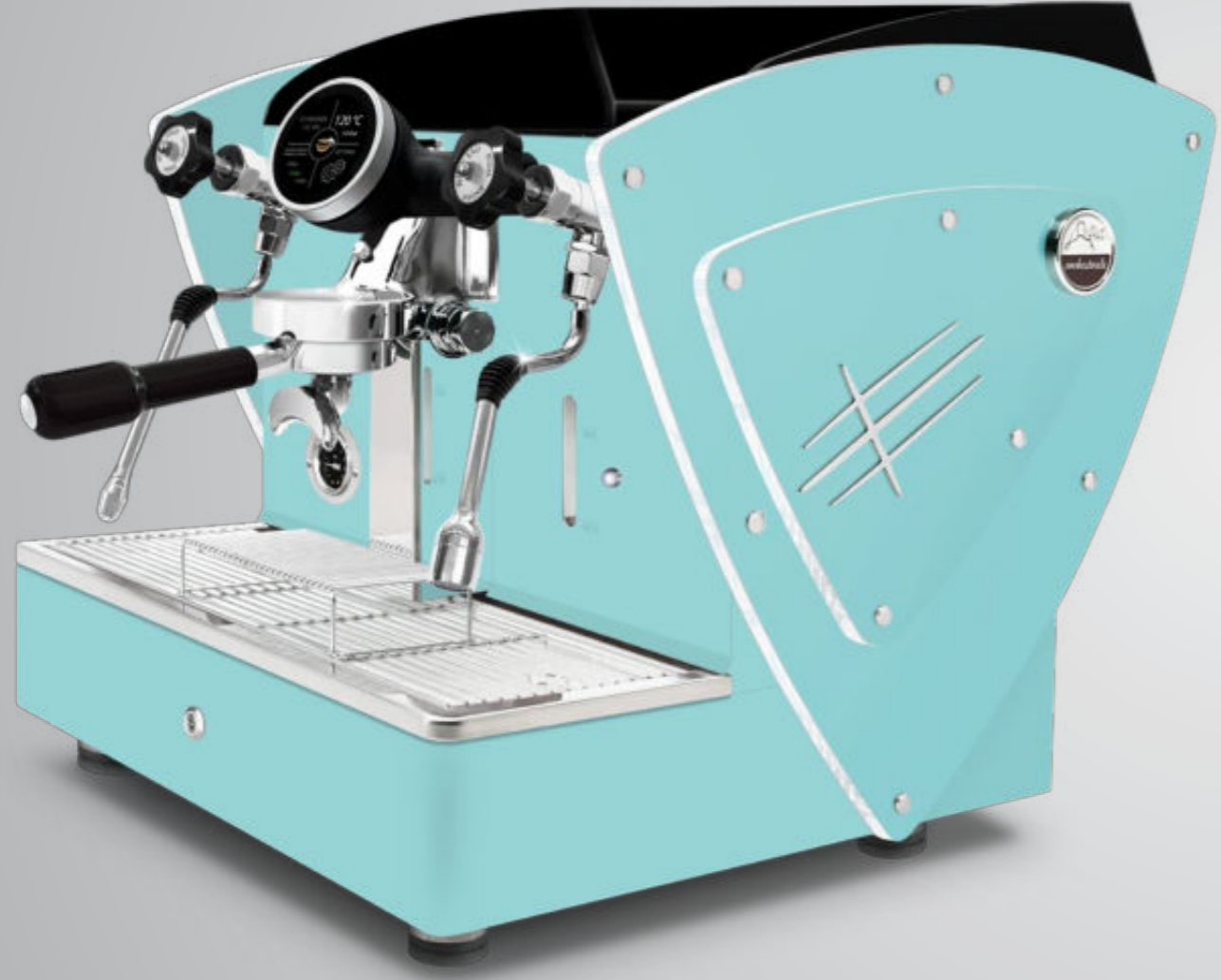
AUTOMATIC PID
1 gr Touch screen

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



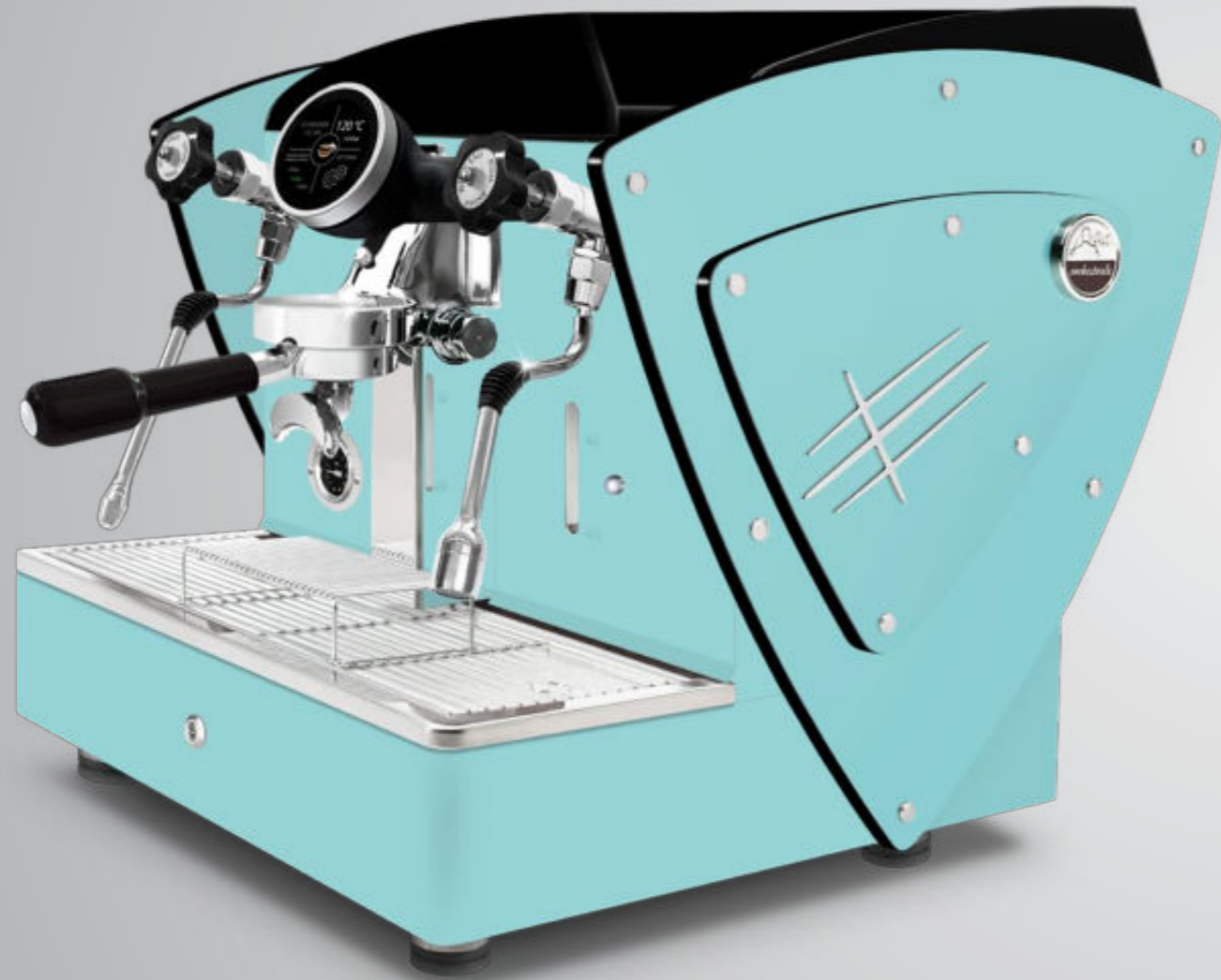
All blue Tiffany
transparent methacrylate



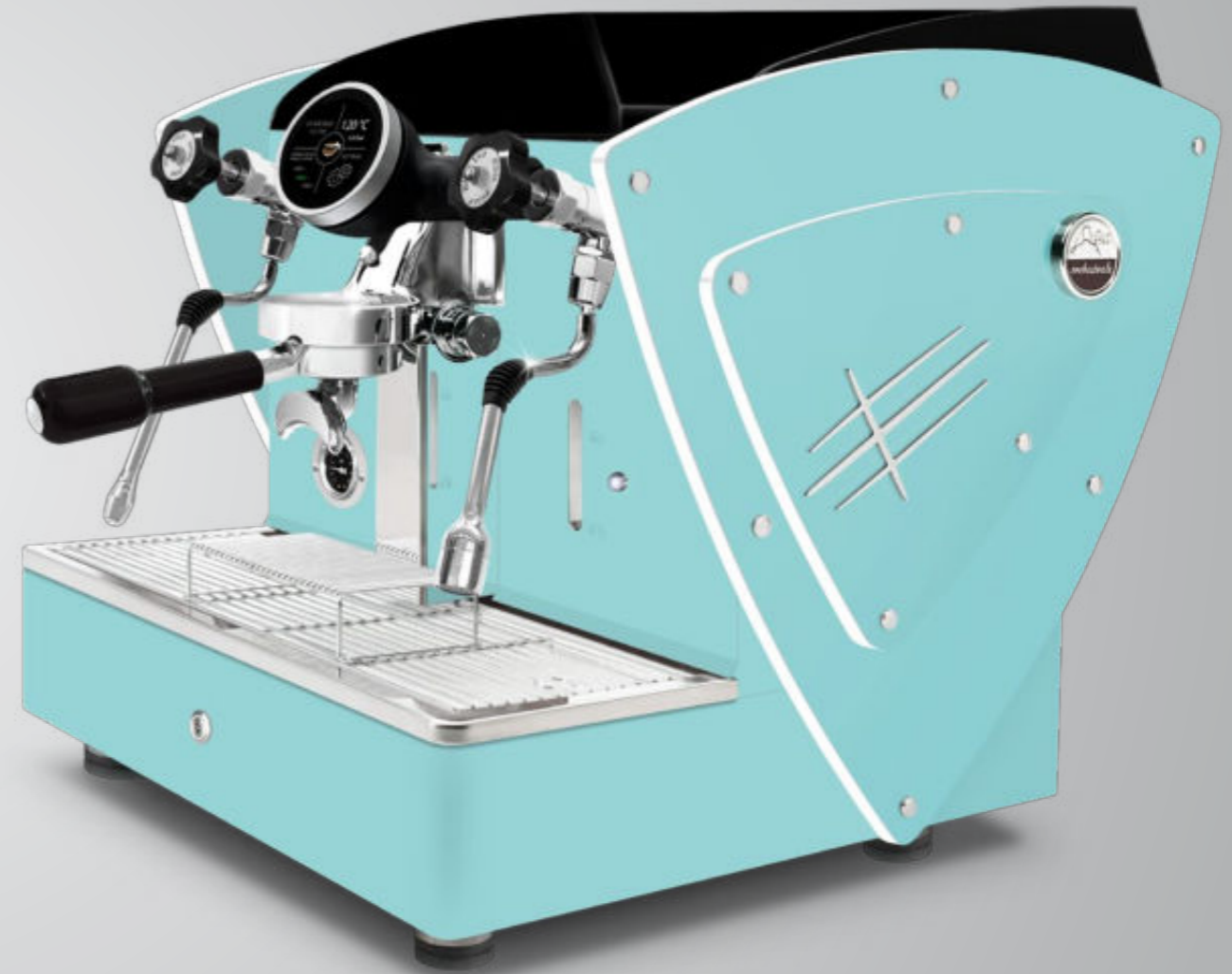
All blue Tiffany back
transparent methacrylate



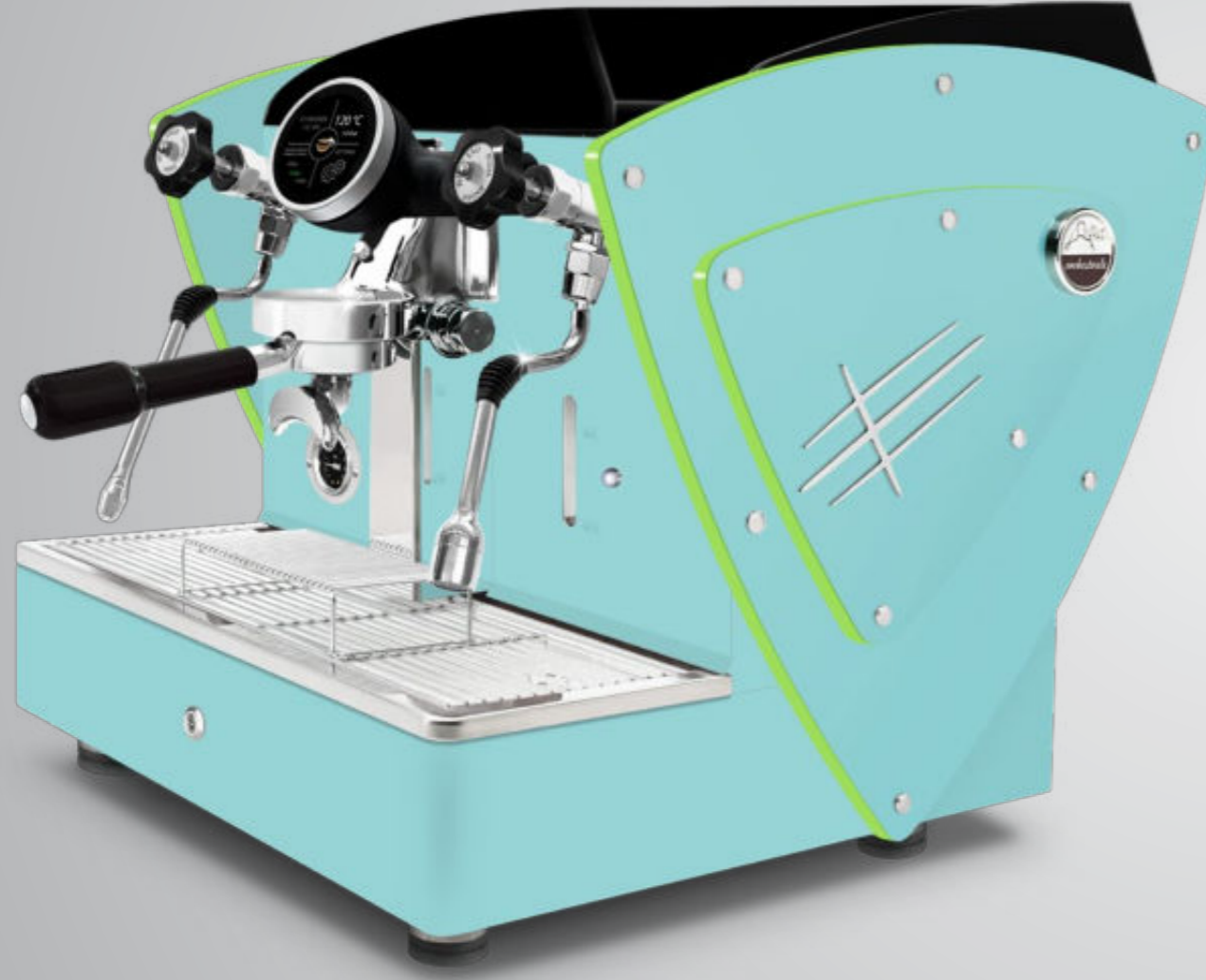
All blue Tiffany
black methacrylate



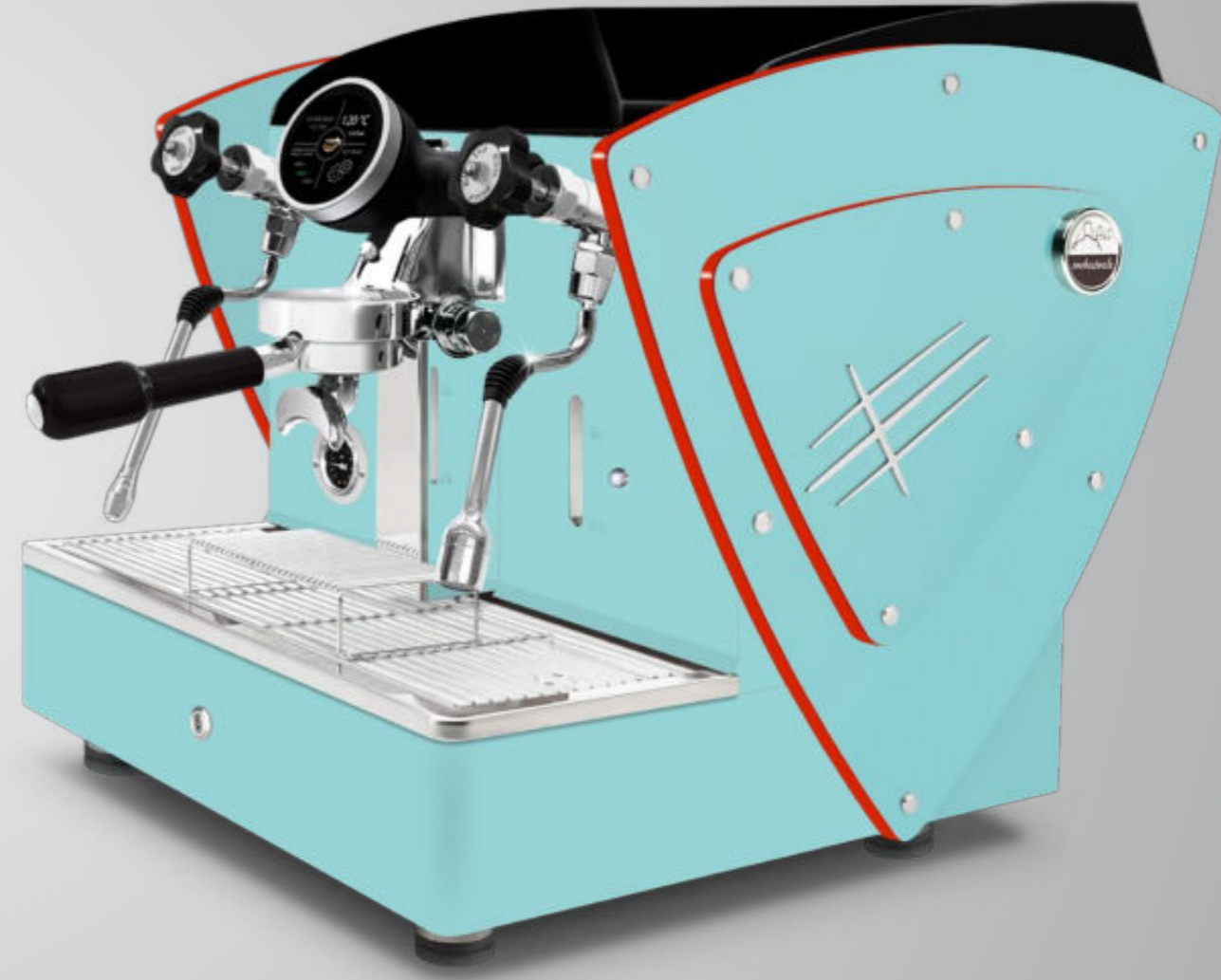
All blue Tiffany
white methacrylate



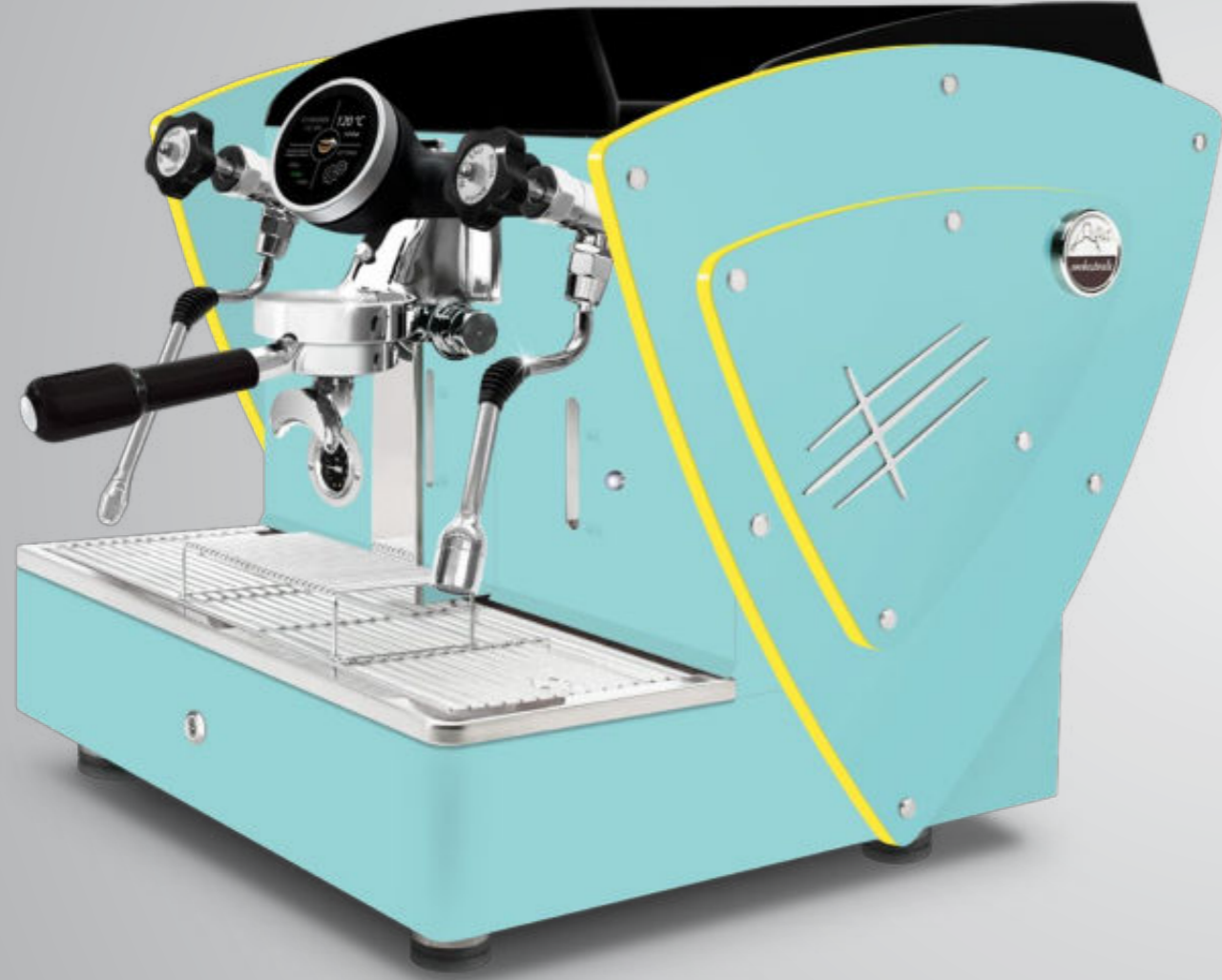
All blue Tiffany
green methacrylate



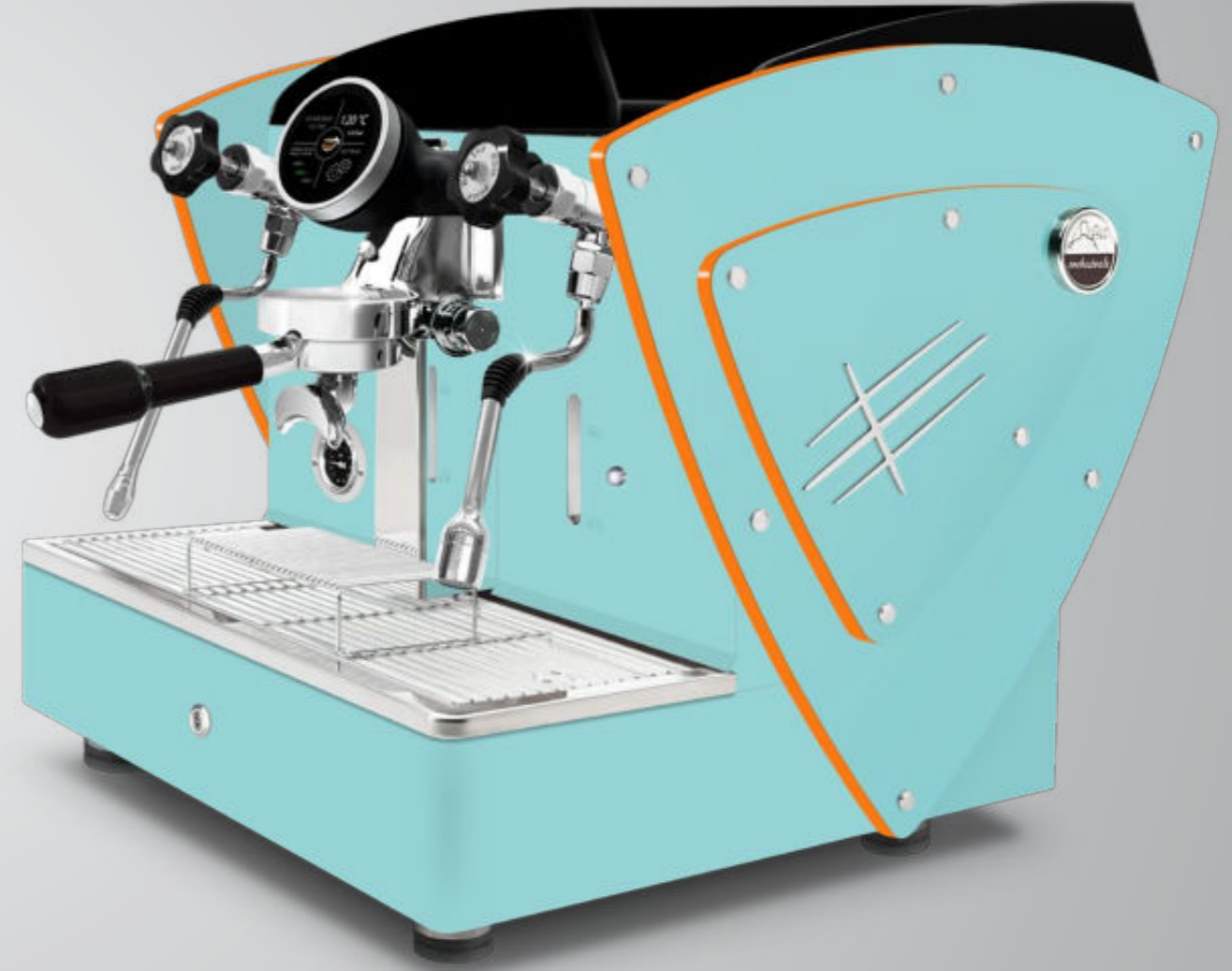
All blue Tiffany
red methacrylate



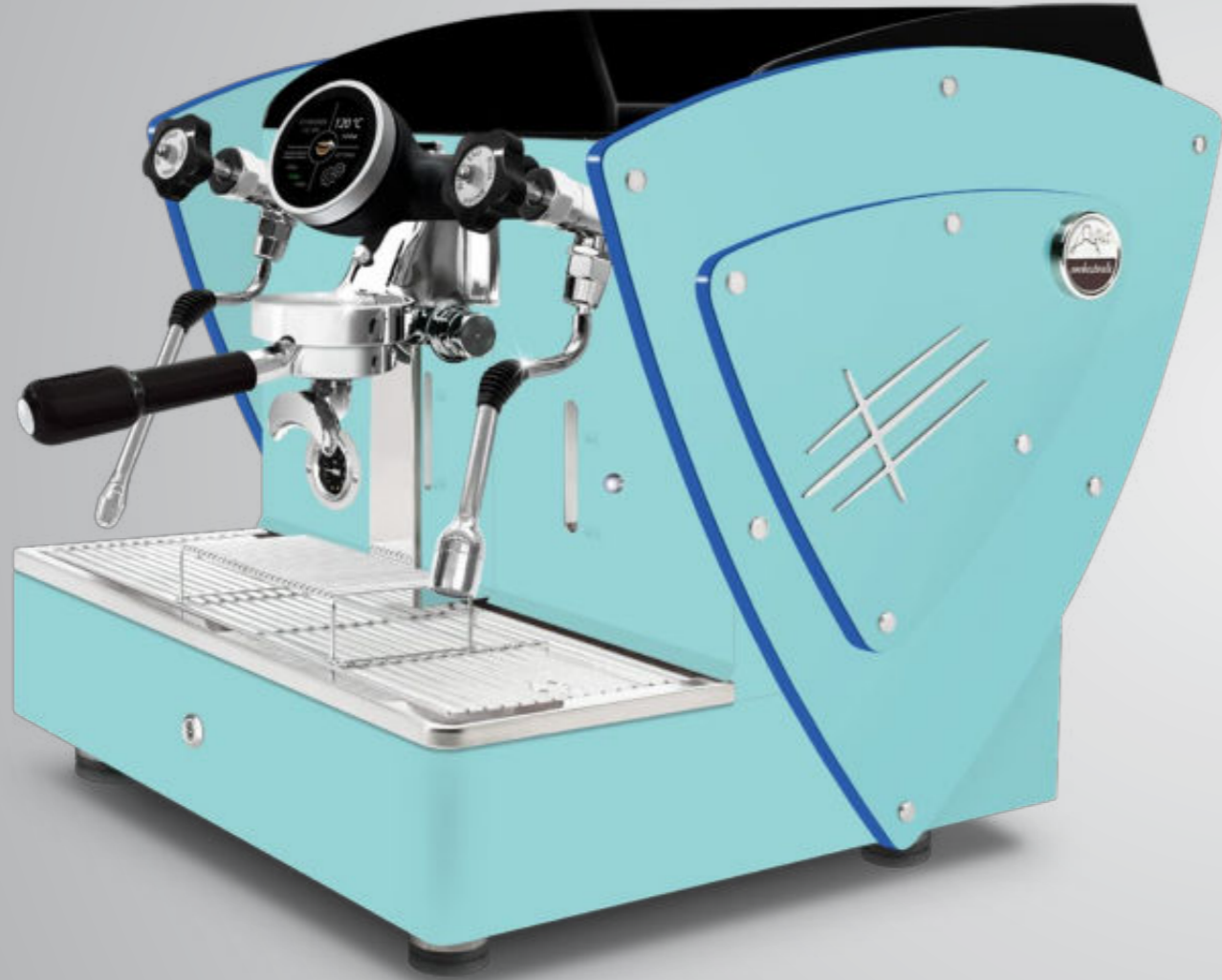
All blue Tiffany
yellow methacrylate



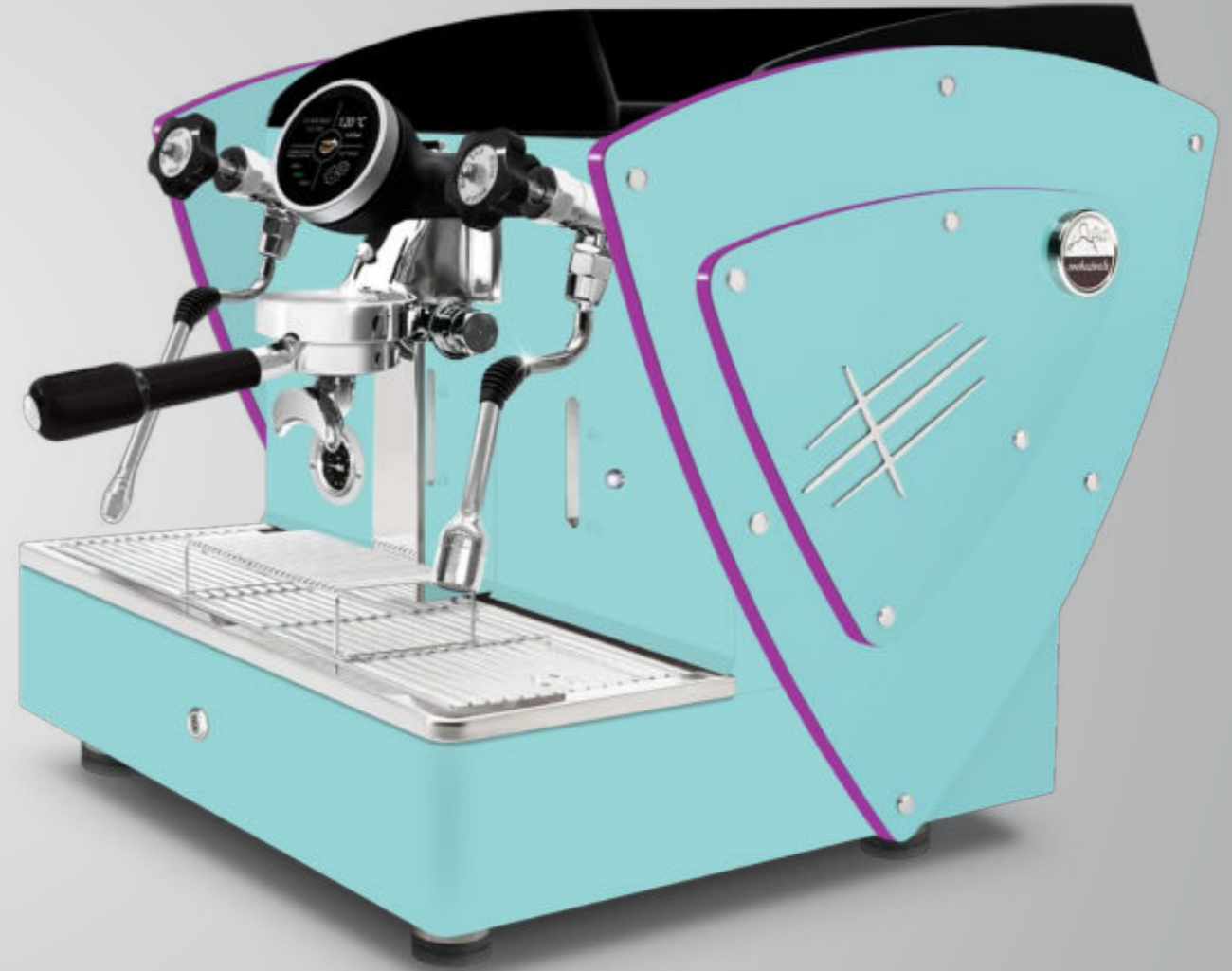
All blue Tiffany
orange methacrylate



All blue Tiffany
blue methacrylate



All blue Tiffany
violet methacrylate

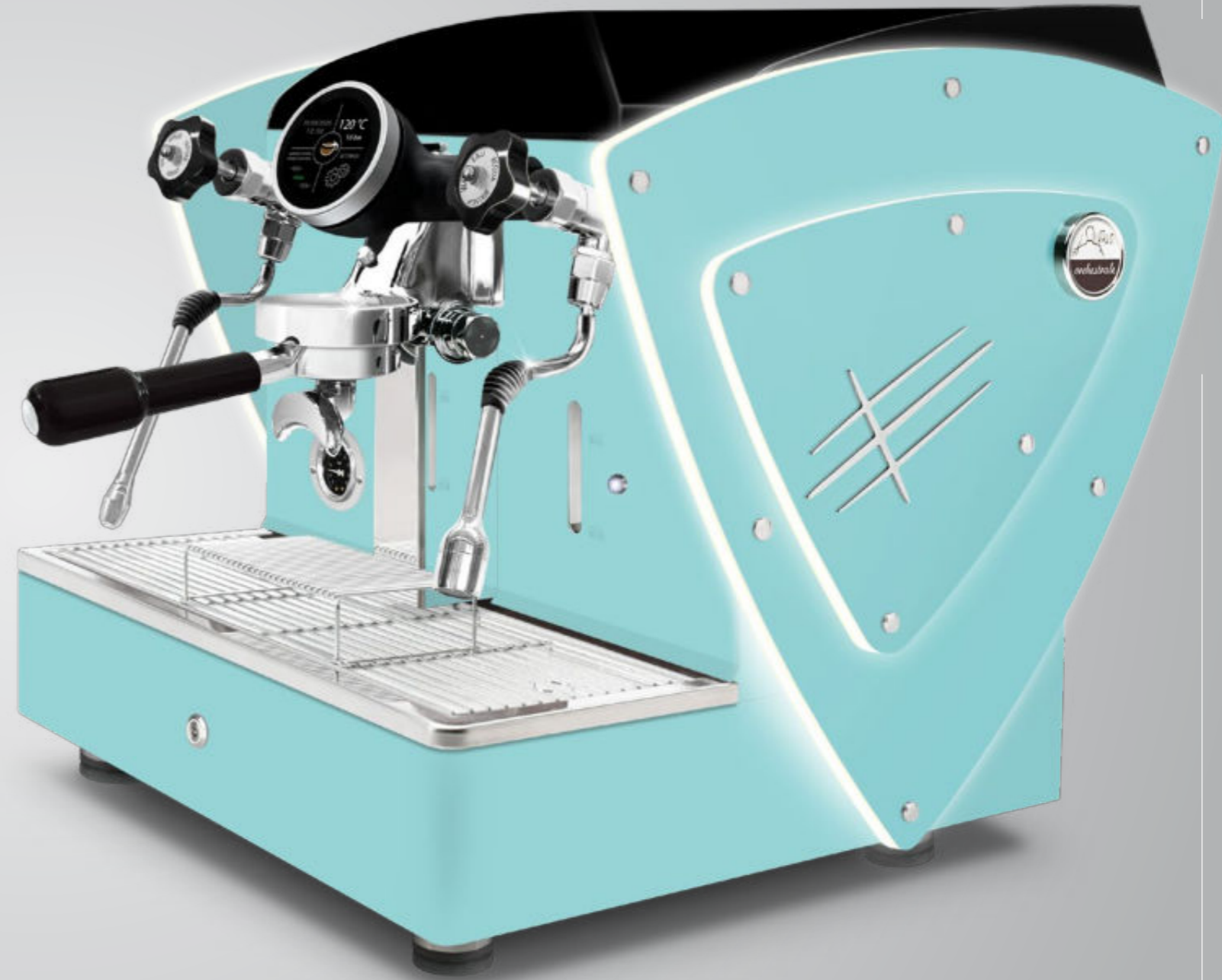


ALL BLUE TIFFANY + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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).



ALL RUST BROWN

AUTOMATIC PID

1 gr Touch screen

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



All rust brown
transparent methacrylate



All rust brown back
transparent methacrylate



All rust brown
black methacrylate



All rust brown
white methacrylate



All rust brown
green methacrylate



All rust brown
red methacrylate



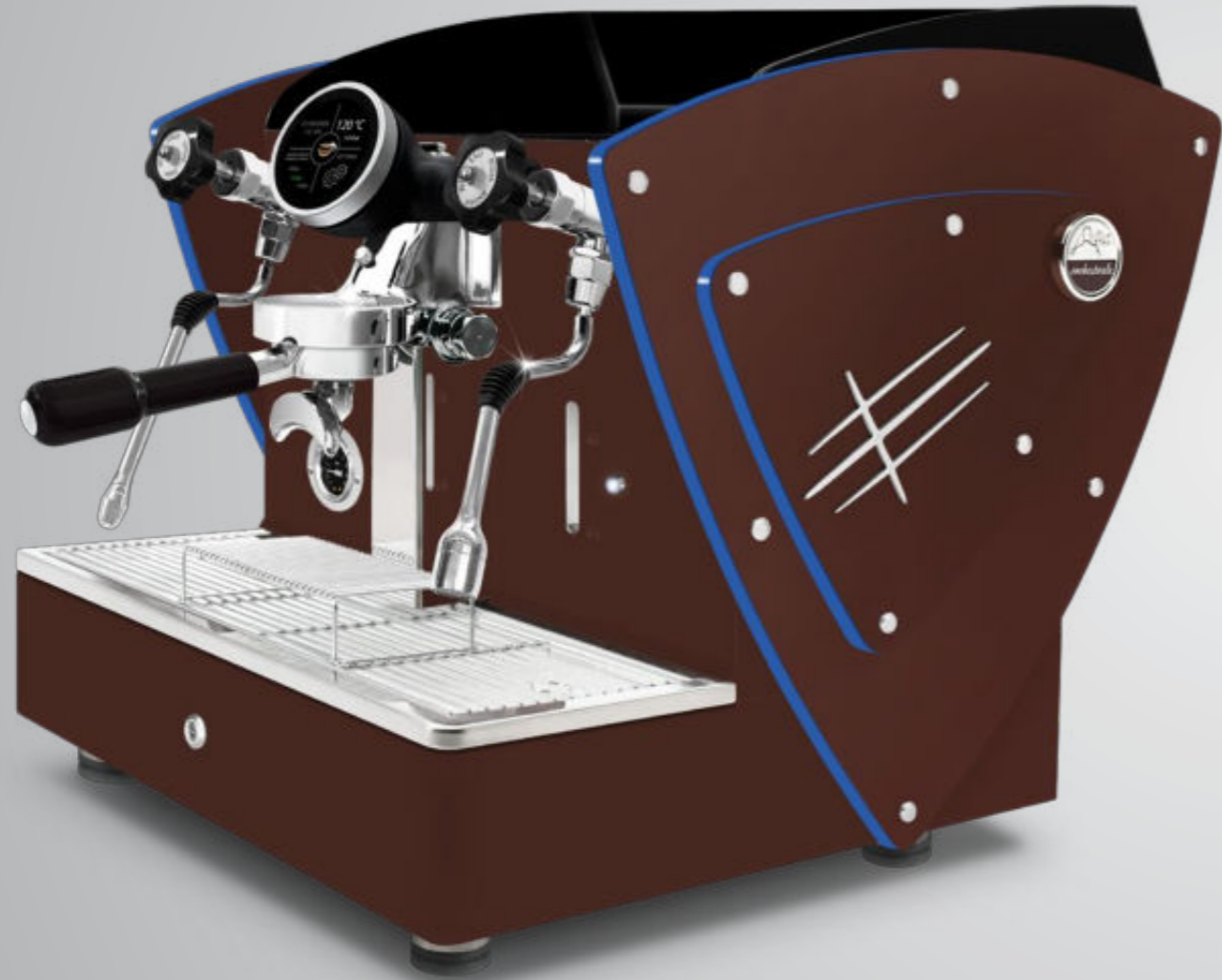
All rust brown
yellow methacrylate



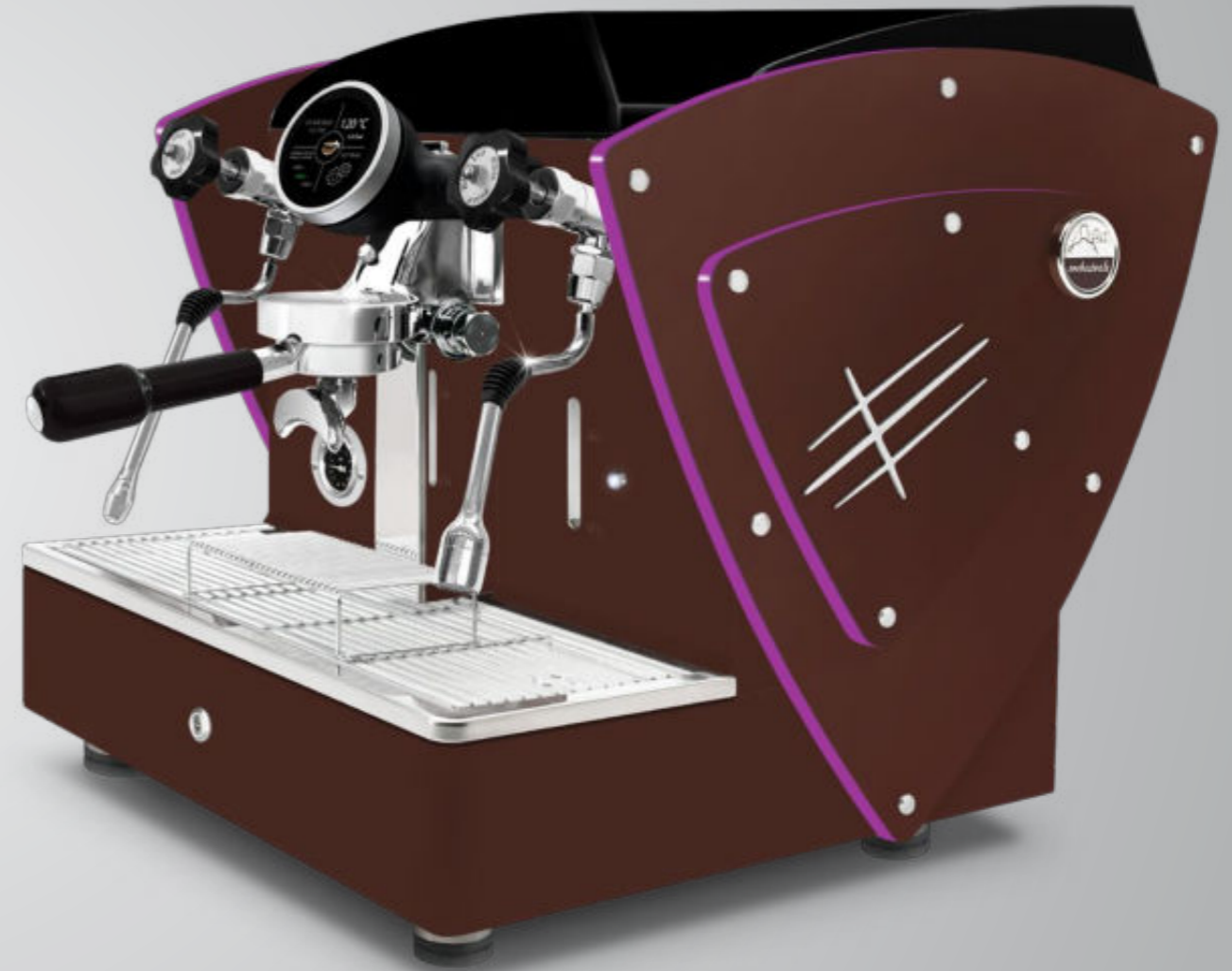
All rust brown
orange methacrylate



All rust brown
blue methacrylate



All rust brown
violet methacrylate



ALL RUST BROWN + LED LIGHT sides

AUTOMATIC PID
1 gr Touch screen

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).

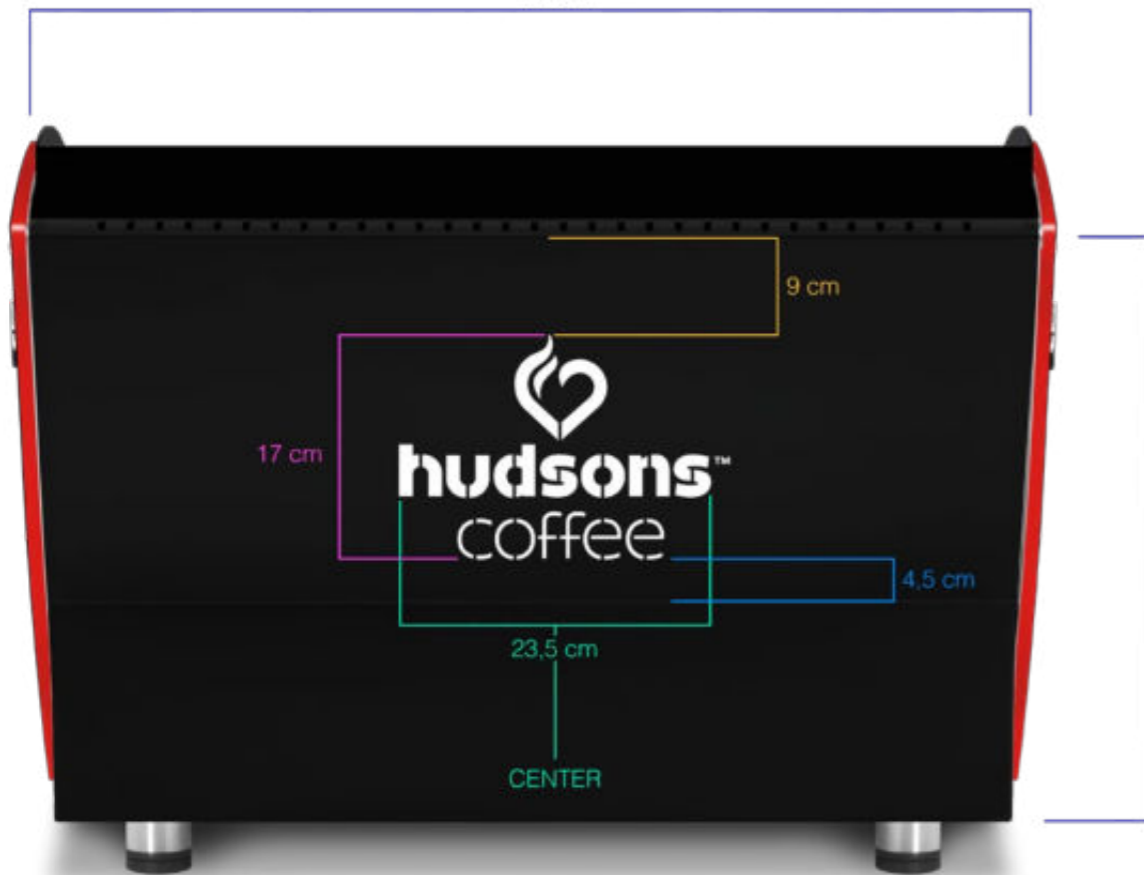


Aesthetic & Logo customisation

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



74 cm



45,5 cm

