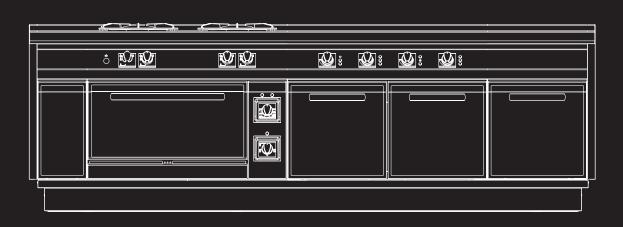


Cooking Range with one-piece work-top



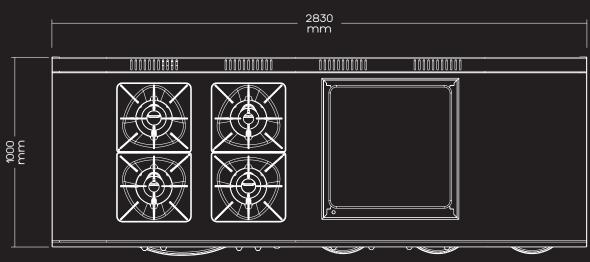
# MODOLITHE //





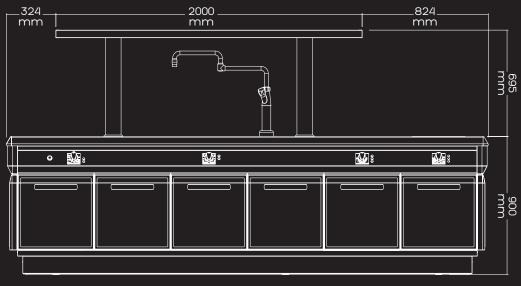
# Single-Sided



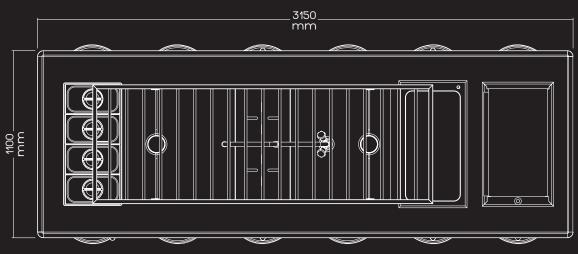


# MODOLITHE //













# // DOUBLE-SIDED 1920 mm

For maximum productivity and flexibility for the chef we have designed the double sided Monolithe featuring 2 back-to-back lines of cooking functions framed in a one-piece-top with total depth 1920 mm.

All the specific accessories to meet your particular requirements can be included in the design (refrigerated, heated, neutral compartments) and the fittings (pan racks, hand-rails, compartments with drawers, pull-out water spray head, sockets).

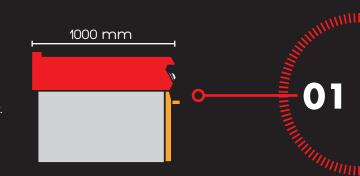
For a quotation on a double sided version, please contact info@monolithe.it.

# MODOLITHE //

MONOLITHE is the product of more than 90 years of experience in the catering industry; it is the perfect solution for those in search of unrivalled strength, hygiene and beauty, for both hidden and theatre style kitchens.



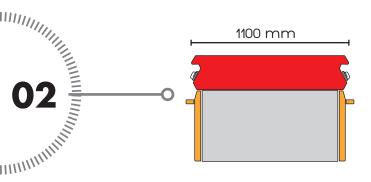
Single-side version 1000 mm deep with integral rear splashback.





- One-piece worktop, with no welds, in AISI 304 stainless steel 3 mm thick
- Worktop supporting structure in AISI 304 stainless steel 4 mm thick.
- One-piece control panel.
- Chromed aluminium handles.

- Chromed aluminium control knob.
- Open burner grids in dishwasher-friendly RAAF enamelled cast iron (in steel wire Ø 12 mm on request).
- 250 mm under compartment with customisation available.
- Control panel, doors and side panels can be painted in customised RAL colour.



## // DOUBLE-SIDED

Double-sided version 1100 mm deep with controls on both sides.

Medium-volume Electric griddle flush EC certified Gas Wok Side end units drop-in electric with worktop, with with wide recess included in the block deep fryers recess which can which can be filled be filled with water with water, frontal cooking residuals grid with 1" discharge, pull out cold water spray head and extractable fat collection tray hidden in the technical undercounter · 🕦 • 🕕 • 🕖

### // OVEN

MONOLITHE project under ovens can be installed underneath the 1000 mm Open Burner or resistive ceramic hob modules, accommodate 2/1 GN trays, and have cooking chamber in polished AISI 430 stainless steel with 3-level stainless steel runners removable for easy cleaning.

For even greater energy efficiency, all models have a HIGH-STRENGTH SILICONE GASKET on the oven door and a thick layer of fibreglass insulation.

All models are supplied complete with 1 x 2/1 GN chromed shelf. The doorway opening measures 53.5x65x30 cm. Chromed aluminium handle.

### Gas models

- STATIC: power 7.5 kW in single-sided version or 10 kW in double-sided version, thermostatically controlled from 100° to 340°C
- CONVECTION: with an added fan, usable as preferred, for more uniform temperature inside the chamber and faster cooking.

### Electric models

- STATIC: power 5.4 kW in single-sided version or 6.5 kW in double-sided version, thermostatically controlled from 100° to 300°C. The two heating elements, top and bottom, can be used separately or together.
- CONVECTION: with an added fan, usable as preferred, for more uniform temperature inside the chamber and faster cooking.



### // OPEN BURNERS

All MONOLITHE open burners are PATENTED Venturi type, with electronic continuous spark pilot flame ignition, safety thermocouple and under-burner recesses hygienically sealed by welding to the worktop, and are complete with dishwasher-friendly removable dirt collection trays.







# **//** OPEN BURNERS

The professional RAAF enamelled cast iron grids ensure hygiene (they are dishwasher-friendly) and stability.

Grids in AISI 304 round steel wire 12 mm in diameter are available as an optional accessory.

### **Double-sided**

- 500 mm MODULE with 2 open burners, controls on both sides, available in the following power combination: 7 + 10 kW.
- 1000 mm MODULE with 4 open burners, controls on both sides, available in the following power combination: 2 of 7 kW + 2 of 10 kW.

### Single-sided

- 500 MODULE with 2 burners, available in the following power combination: 7+10 kW.
- 1000 MODULE with 4 burners, available in the following power combination: 2 of 7 kW + 2 of 10 kW.





Grids in AISI 304 round steel wire (optional).



Installation examples of open burners on electric or gas oven, Double-sided and Single-sided.









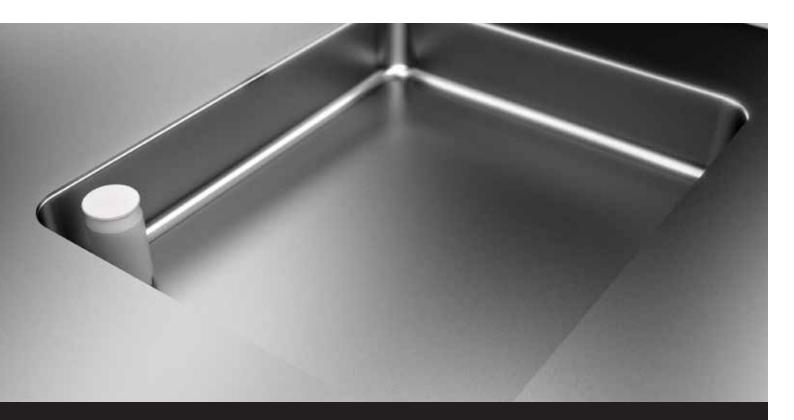
# // GAS WOK

Gas wok module featuring a 18 kW EC certified burner with safety and electronic ignition of pilot flame. The burner is positioned on a wide recess made of AISI 304, hygienically welded to the working top, that can be filled with water thanks to 2 taps. A wide grid hides a 1" discharge pipe. The burner position allows easy cleaning of the Wok within the water recess between different dishes.

The module is completed by a pull out cold water spray head and a fat collection tray hidden in the technical undercounter. Pot support made of RAAF enamelled cast iron.

### **Double and Single-sided**

• 750 mm MODULE with 1 burner 18 kW on technical undercounter.







# // BRATT PAN

Electric bratt pan with thermostatic control from 100°C to 270°C with COMPOUND well bottom (3 mm of AISI 316L stainless steel in contact with food and under 12 mm Fe510D for efficient heat transfer), working dimensions 630x530 mm.

### **Double and Single-sided**

• 750 mm MODULE, electric, 30 litres, 10 kW, with COMPOUND bottom.

The power modulation system allows output to be rationalised on the base of cooking requirements, constantly ensuring the right temperate with

no excessive thermal peaks; **Wasting 20% less energy** than traditional on/off systems, while providing the user with a wide variety of cooking options (from fast to lengthy).

Power modulation effect





# // SOLID TOPS

The gas version comprises a flush-mounted 16MO5 steel plate 15 mm thick, heated by a 12 kW burner with electronic continuous spark ignition and max. temperature at the centre of the plate of 450°C, decreasing towards the edges and controlled by a mechanical valve. The central ring can be removed to allow cooking directly over the flame, or the placing of a wok pan.

The electric version, with perimeter recess which can be filled with water, comprises a 16M05 steel plate 15 mm thick heated by braze-welded heating elements. Independent electromechanical and thermostatic control of the temperature of the individual cooking zones. The worktop tips up for easy servicing; recess with drain for simpler cleaning.

### **Double-sided**

### Gas

· 1000 mm MODULE, 12 kW powered, with flush-mounted plate.

### Electric

- $\cdot$  500 mm MODULE with 2 independent 3 kW electric elements.
- · 1000 mm MODULE with 4 independent 3 kW electric elements.

### Single-sided

### Gas

• 1000 mm MODULE 12 kW powered with flush-mounted plate.

### Electric

- · 500 mm MODULE with 2 independent 3 kW electric elements.
- · 1000 mm MODULE with 4 independent 3 kW electric elements.





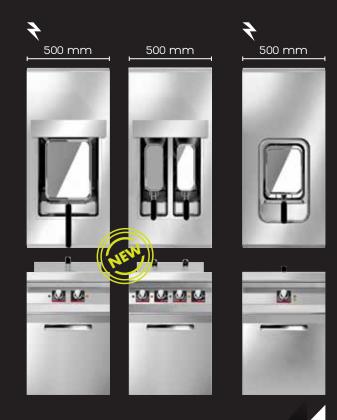
Electric fryers with tip-up heating elements in well, with thermostatic temperature control.

Thanks to a power/litre ratio of 1.03 kW/L and the high efficiency of the heating elements installed in the well itself, with dual thermostatic control, productivity varies from 13 to 38 kg/h depending on the models. ECO function for solid fats melting.

Always combined with technical compartment, with removable, washable oil collection pan complete with oil cleaning filter. Baskets included.

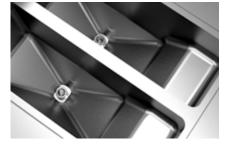
### **Double and Single-sided**

- 500 mm MODULE, electric, versions with Drop-In installation:
  - · 2 wells of 8/10 L each, 14.4 kW
  - 1 well of 15/18 L, 14.4 kW
- 500 mm MODULE, electric, versions with flush-mounted welded installation:
  - •1 well of 9 L, 7.3 kW





Thermostatically controlled tip-up heating elements, directly installed in the well.



Easy-clean press-formed wells.

MODEL	POTATO CHIP PRODUCTIVITY*
9 L single well	13 kg/h
15/18 L single well	38 kg/h
8/10double well	38 kg/h

<sup>\*</sup> based on AGA standard



Cooking plates are available in COMPOUND (bimetallic plate comprising 3 mm of AISI 316L stainless steel in contact with food on top and under 12 mm Fe510D for efficient heat transfer) or chromed steel, in smooth, ribbed or smooth/ribbed versions. All MONOLITHE models have thermostatic control and are complete with drip tray.

Gas versions are heated by patented 7 kW burners, with 3-branch flames for optimal heat distribution. Electric versions, flush mounted, have a perimeter recess which can be filled with water, heating elements fitted inside aluminium plates to maximise thermal efficiency. Cooking plates suspended over a recess which can be filled with water, with water tightness ensured by a mechanical labyrinth seal and GRAPHITE gasket which both seals off the component compartment and reflects the heat back up towards the cooking plate. Plates tip up to allow servicing from above.

All models have thermostatic control and are complete with cleaning tools.

### **Double-sided**

### Gas

 750 mm MODULE with smooth or ribbed or smooth/ribbed chromed plate and COMPOUND plates, all of 7 + 7 kW, 2 independent zones.

### **Electric**



- 500 mm MODULE with smooth chrome, ribbed chrome and COMPOUND plates, all of 5.1 kW.
- 1000 mm MODULE with smooth chrome, ribbed chrome, smooth/ribbed chrome and COMPOUND plates, all of 5.1 + 5.1 kW with 2 independent zones.

### Single-sided

### Gas

- 500 mm MODULE with smooth chrome, ribbed chrome and COMPOUND plates, all of 10 kW.
- 1000 mm MODULE with smooth chrome, ribbed chrome, smooth/ribbed chrome and COMPOUND plates, all of 10 + 10 kW, with 2 independent zones.

### Electric



- 500 mm MODULE with smooth chrome, ribbed chrome and COMPOUND plates, all of 5.1 kW.
- 1000 mm MODULE with smooth chrome, ribbed chrome, smooth/ribbed chrome and COMPOUND plates, all of 5.1 + 5.1 kW, with 2 independent zones.



### // FRY-TOP ENERGY SAVING

### Gas

The use of MCE multi-element combustion systems (burners with 3-branch flames),

ensures better heat distribution across the cooking surface. The MCE system guarantees uniform heat and allows use of all the cooking surface available.

### Electric

Thanks to the use of heating elements sunk into aluminium plates which optimise heat transfer and energy efficiency, we deliver quicker heating

to cooking temperature, extremely uniform cooking and productivity with 15% less rated power than with modular product families of the same surface area.





# // ELECTRIC MODELS Thanks to contact system which maximises the surface area for heat transfer from the heating element to the cooking grill, we guarantee the best food quality results - also aided by the water in the well which not only eliminates cooking fumes but also generates humidity to keep foods softer - with a rated power of just 11 kW, 20% less than competitors' offering.

# **//** CHARGRILL

The PATENTED gas version is heated by burners with 2-branch flames, controlled by a safety valve with pilot light with electronic ignition and safety thermocouple, with ceramic stone bricks to reflect heat, contained in AISI 304 stainless steel frames; they are easily, tidily positioned for the most even heat transfer and to allow full use of the cooking surface, and are also easy to clean since they can be removed and washed in any dishwasher.

Double-sided RAAF enamelled cast iron grids for optimal cooking of meat, fish and vegetables.

### **Double-sided**

### Gas

- 500 mm MODULE 9 kW powered.
- 1000 mm MODULE 18 kW powered, with 2 independent zones.

### Electric

- · 500 mm MODULE 5 kW powered.
- 750 mm MODULE 11.1 kW powered, with 2 independent cooking zones.

### Single-sided

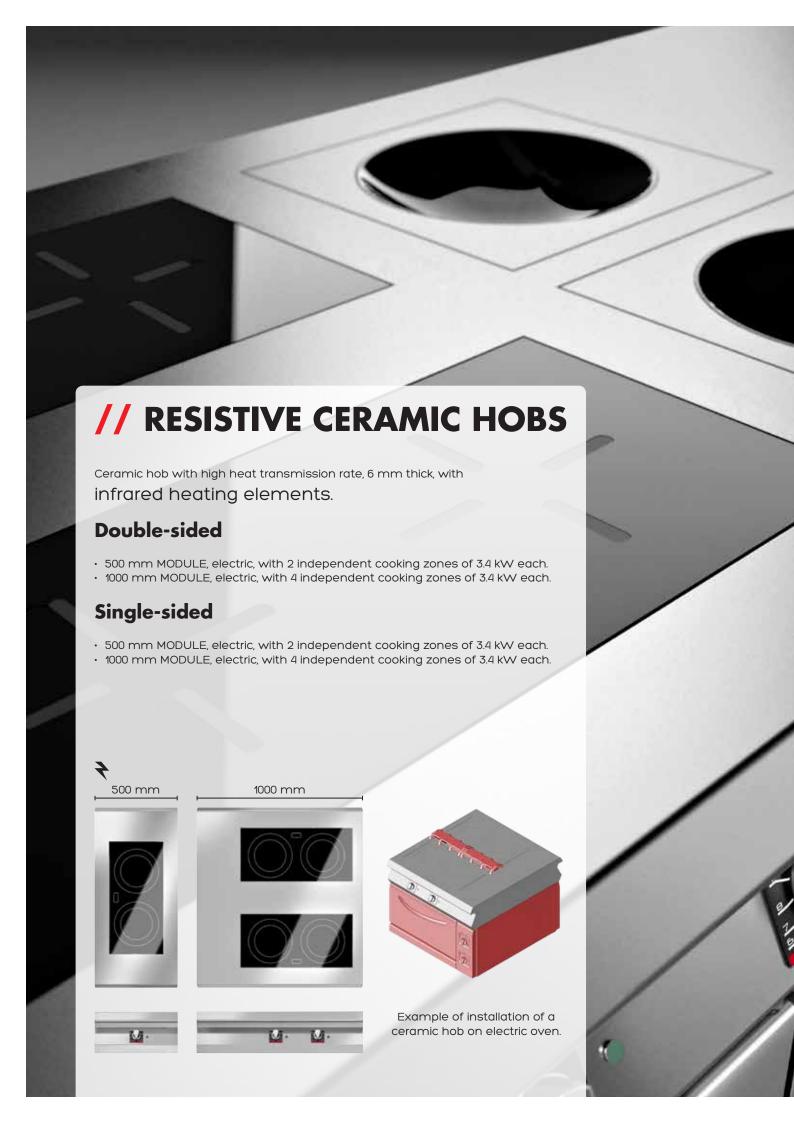
### Gas

- · 500 mm MODULE 9 kW powered.
- 1000 mm MODULE 18 kW powered, with 2 independent cooking zones.

### Electric

- · 500 mm MODULE 5 kW powered.
- 750 mm MODULE 11.1 kW powered, with 2 independent cooking zones.





# // INDUCTION CERAMIC HOBS

High-strength ceramic hob 6 mm thick, with generators in cold location to conserve their components and optimise their performance.

All versions are fitted with sensors to prevent overheating, use with empty pans or the leaving of small metal objects on the hob when switched on.

Always combined with technical compartments with removal air filters and easily accessible components.

### **Double-sided**

- 500 mm MODULE, electric:
  - 2 independent zones of 5 kW each
  - "ALL AREA" heating version, total 14 kW
- 1000 mm MODULE, electric with 4 independent cooking zones of 5 kW each, combined with 500 mm technical compartment.

### WOK

• 500 mm MODULE with 2 cooking zones of 5 kW, diameter 300 mm.

### Single-sided

- 500 mm MODULE, electric:
  - · 2 independent zones of 5 kW each
  - "ALL AREA" heating version, total 14 kW
- 1000 mm MODULE, electric with 4 independent cooking zones of 5 kW each, combined with 500 mm technical compartment.

### WOK

• 500 mm MODULE with 1 cooking zones of 5 kW, diameter 300 mm.





# // BAIN-MARIE

Well hygienically welded flush with the worktop with capacity 1/1 + 1/3 GN, 3 kW electric heating element outside the well; thermostatic control from 30° to 90°C.

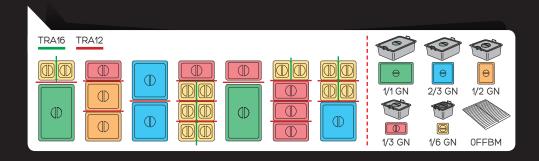
Trays not included.

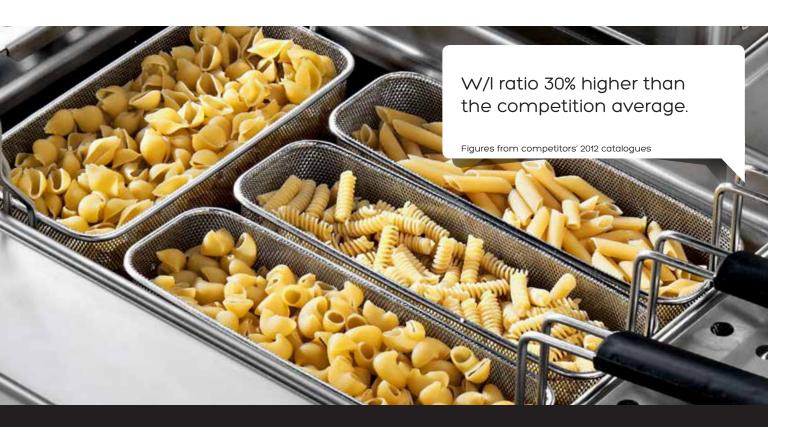
### **Double and Single-sided**

 500 mm MODULE, electric, with power 3 kW always combined with specific easy-clean compartment with compact well draining handle.









# // PASTA COOKERS

Both versions (26I and 40I) are heated by Incoloy elements installed directly inside the press-formed well in particularly corrosion and salt-resistant AISI 316L steel.

Topping-up of the well with water during operation can be managed in 3 alternative modes:

Manual: the chef tops up with water level as and when he wishes;

Automatic: the appliance restores the water in the well to the correct level whenever it falls to the minimum level during operation;

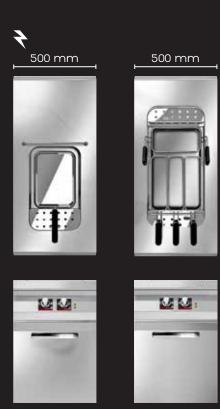
Continuous: a trickle of water flows into the well constantly to ensure that the cooking liquid is always of top quality and trigger a circulation that helps to eject foam and starch.

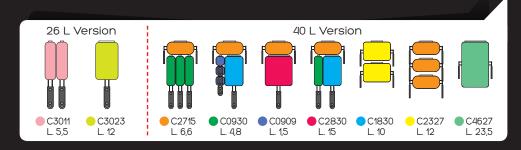
Always combined with a technical compartment, with separation of the water and electrical components.

Requires completion with baskets.

### **Double and Single-sided**

- 500 mm MODULE, electric, 40 l, 12 kW with optional basket set, specific power 300 W/l.
- 500 mm MODULE, electric, 26 l, 9 kW with optional basket set, specific power 346 W/l.







### // DIGITAL TEMPERATURE HOLDING CABINET

Static temperature holding cabinet for 3 x 1/1 GN trays with airtight chamber completely wrapped in energy-saving wire heating elements. Energy efficiency is guaranteed by the power of 0.70 kW combined with insulation 35 mm thick and silicone gaskets with high thermal and mechanical strength.

The holding cabinet is extremely user-friendly thanks to the electronic temperature control, with thermostat setting from 30° to 120°C, the very clear display and the quick keys. For better control of the chamber humidity level there are two venting points, one on the door - ADJUSTABLE - and one on the back wall of the appliance.

Cleaning is simplified by the rounding of all the corners inside the chamber (H3 finish) and the removable side tray racks.

### Double and single-sided

• 500 mm MODULE, electric, capacity 3 x 1/1 GN.





### // HEATED COMPARTMENT WITH DRAWERS,

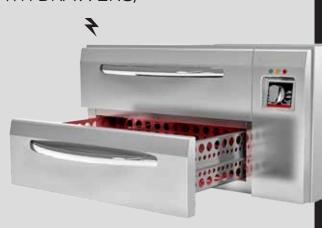
heated by 2 kW electric element with temperature regulation from 30° to 100°C, suitable for keeping serving plates warm.

### **Double-sided**

1000 mm MODULE, electric with 4 drawers,
 2 on each working side.

### Single-sided

• 1000 mm MODULE, electric with 2 drawers.







· 250 mm MODULES:

SALAMANDER GRILL STAND with customisable compartment

Pull-out cold water SPRAY HEAD

Enclosed technical compartment

Under compartment with 1 large drawer

Power point compartment (one Schuko and one master switch).

· 500 mm MODULES:

Under compartment with 2 large drawers

Easy-clean compartment with H2 finish (can be completed with door) Sink unit with specific under compartment.

· 1000 mm MODULES:

Easy-clean compartment with H2 finish (can be completed with doors).

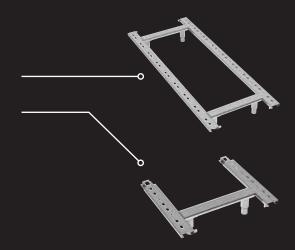
For the SINGLE-SIDED VERSION, the water column will be installed on the cooking functions requested by the Customer, and placed on the rear-splashback.





To complete the cooking block

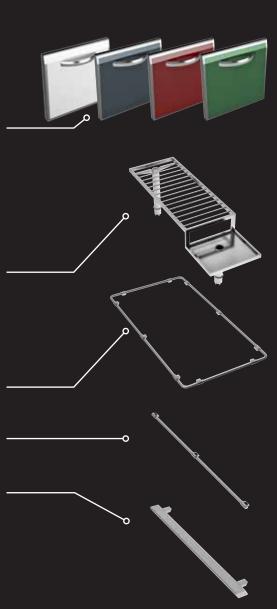
- Casing with 4 feet, available in lengths 1500-1750-2000-2250 mm.
- Casing extension with 2 feet, available in lengths 500-750-1000-1250-1500-1750-2000 mm.
- · Side enclosing panel in AISI 304 steel.
- · Painted side enclosing panel, all RAL colours available.
- Perimeter plinth for DOUBLE-SIDED version 1500-1750-2000-2250-2500-2750-3000-3250-3500-3750-4000-4250-4500 mm.
- 3-side plinth for SINGLE-SIDED version 1500-1750-2000-2250-2500-2750-3000-3250-3500-3750-4000-4250-4500 mm.

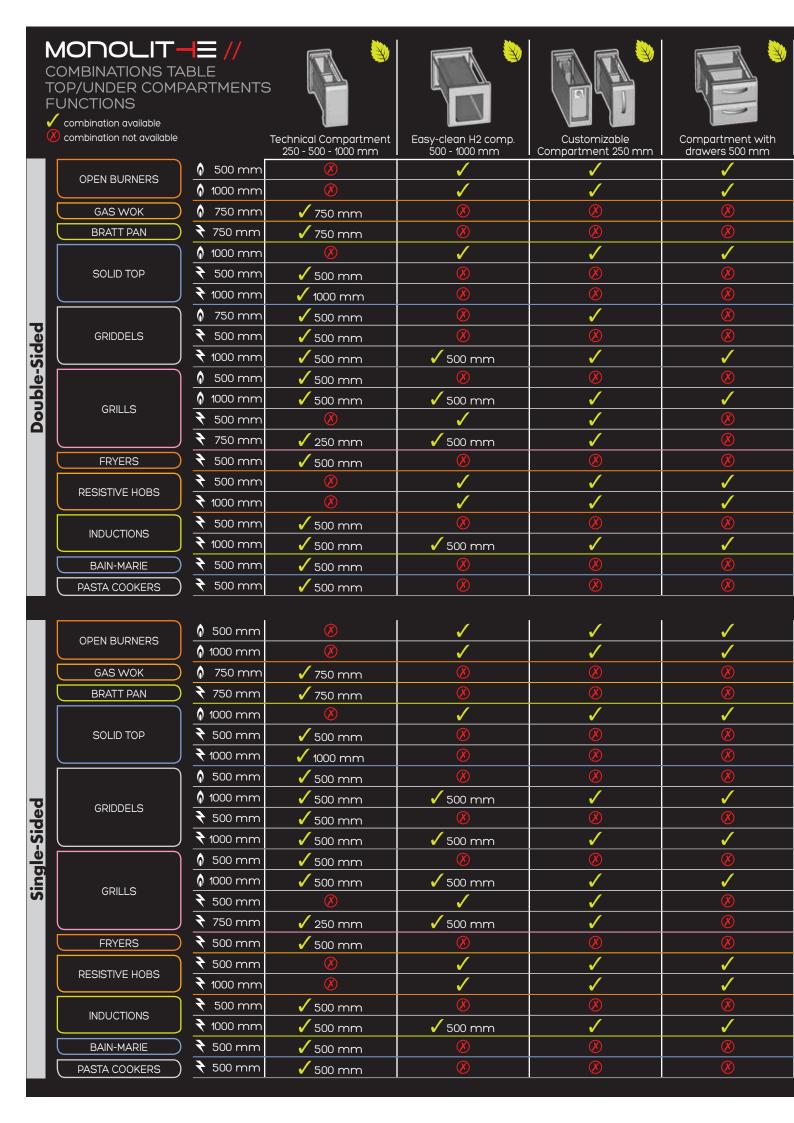


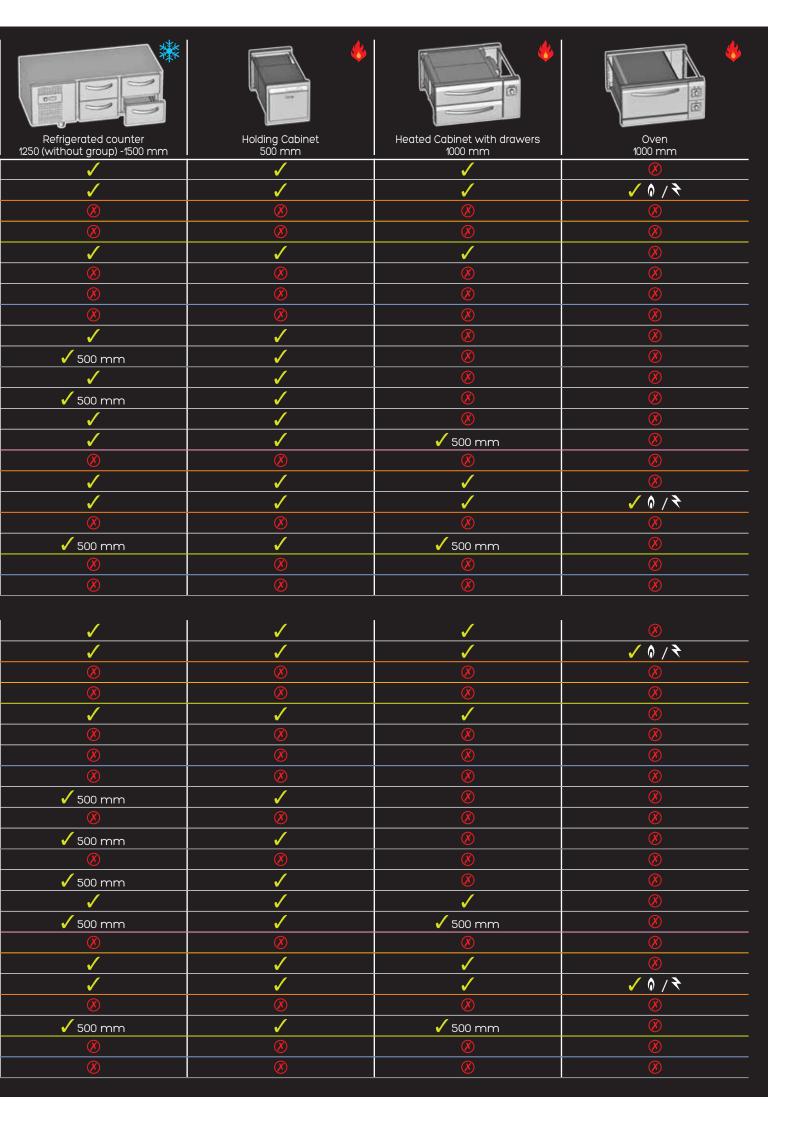
# **//** ACCESSORIES

To customize your MONOLITHE

- 500 mm right-hand/left-hand door in AISI 304 stainless steel with aluminium handle.
- 500 mm right-hand/left-hand DOOR with painted panel - all RAL colours available.
- 500 mm or 1000 mm shelf for insert in easy-clean compartment.
- · Pair of tray runners for easy-clean compartment.
- DOUBLE-SIDED pan rack, in AISI 304 stainless steel throughout, with depth 70 cm and length 1500-1750-2000-2250-2500-2750-3000-3250-3500-3750-4000 mm.
- DOUBLE-SIDED **PAN rack** with Salamander grill stand, in AISI 304 stainless steel throughout, with depth 70 cm and length 1500-1750-2000-2250-2500-2750-3000-3250-3500-3750-4000 mm.
- SINGLE-FRONTED pan rack, in AISI 304 stainless steel throughout, with depth 35 cm and length 1500-1750-2000-2250-2500-2750-3000-3250-3500-3750-4000 mm.
- Perimeter hand-rail in AISI 304 stainless steel throughout, with length 1500-1750-2000-2250-2500-2750-3000-3250-3500-3750-4000 mm. For Double-sided version.
- Front hand-rail in AISI 304 stainless steel throughout, with length 1500-1750-2000-2250-2500-2750-3000-3250-3500-3750-4000 mm.
- Portion preparation shelf for SINGLE-SIDED version with length 500-750-1000-1250-1500-1750-2000-2250-2500-2750-3000 mm.







# MODOLITHE //



# **COLOUR OPTIONS**



Doors, control panel and side enclosing panel, with all RAL colours customizable.



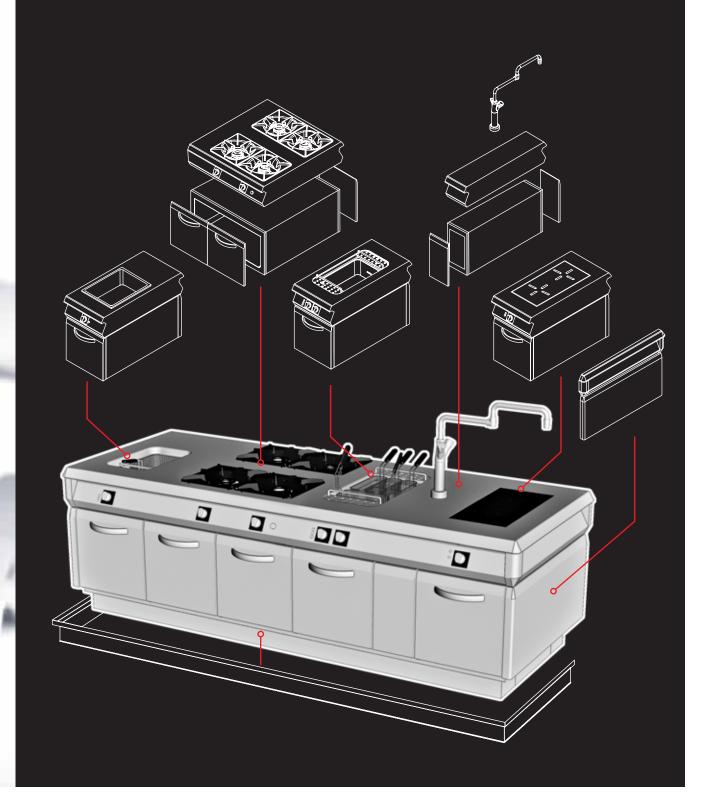


# // ON-LINE CONFIGURATOR

MONOLITHE offers the ruggedness and performance of a Monoblock range, combined with the compositional freedom of Modular products.

With the On-Line Configurator, you can design your Monolithe in detail, complete with all the personalised features that make an exacting solution. Once the design is ready the Configurator enables you to contact Angelo Po

for a personalised quote, ready to go ahead with creation of the Monolithe of your dreams!

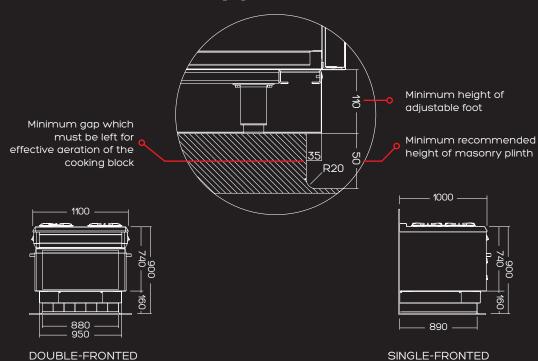


# // INSTALLATION

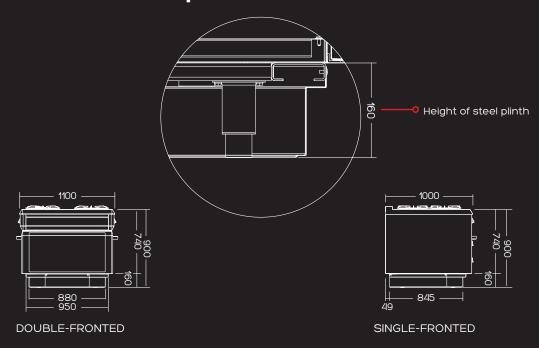
To get the best from your Monolithe, INSTALLATION SHOULD BE COMPLETED WITH A PLINTH, which may be in POLISHED AISI 304 STEEL or in MASONRY: this allows the HIGHEST HYGIENE LEVELS, CUTS CLEANING COSTS AND PROVIDES THE MOST STYLISH EFFECT.

COMPLY WITH THE PARAMETERS SHOWN for each type of installation FOR THE BEST RESULTS IN TERMS OF RANGE EFFICIENCY AND INSTALLATION SAFETY: the concealed aeration holes provided are vital for Monolithe's optimal performance.

### Installation on masonry plinth



### Installation on steel plinth





Angelo Po has been developing professional catering equipment for more than ninety years, coming up with solutions to take the grind out of kitchen work and create more efficiency. Cooking with profit, improved preservation and simplified preparation: these from the basis of the "Cooking System" guide lines devised by Angelo Po to provide quality, profitability and flexibility in all aspects of professional catering worldwide.

Angelo Po, with its company group and service network, is not only "The Ultimate Kitchen System" but, above all, "Global Service" is available for all the professionals who want to improve.





Supporting your success

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Quality, Environmental and Health&Safety Management System Certified UNI EN ISO 9001 - ISO 14001 - BS OHSAS 18001











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