

Leading to a new food preparation technology.





SAUCES/PRESERUED FOOD READU MEALS

	Model	Max. load.
Tomato Sauce Approx, time 12'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	5 Kg 10 Kg 18 Kg 28 Kg 45 Kg 85 Kg
Tomato Paste 14°Bx Approx. time 15′-20′	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	4 Kg 7 Kg 13 Kg 20 Kg 40 Kg 70 Kg
Bechamel Approx, cooking time 10'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	5,5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg
Bolognese Sauce Approx, time 30'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	5,5 Kg 10 Kg 18 Kg 28 Kg 50 Kg 85 Kg
Mayonnaise Approx. time 2'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	5,5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg
Pasteurised Pesto Sauce Approx. time 8'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	4,5 Kg 9 Kg 15 Kg 25 Kg 42 Kg 72 Kg
Vegetable Cream Soups Approx. time 12'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	6,5 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg

	Model	Max. load
Soups Approx. time 8'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	6,5 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg
Risotto Approx, time 15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	4,5 Kg 9 Kg 18 Kg 25 Kg 45 Kg 75 Kg
Liver Pate Approx, time 7'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	4 Kg 8 Kg 13 Kg 20 Kg 40 Kg 80 Kg
Smoothies Approx. time 5'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	6,5 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg
Gazpacho Approx. time 10'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	5 Kg 10 Kg 17 Kg 30 Kg 50 Kg 90 Kg
Homogenised Fruits or Vegetables Approx. time 8'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg
Homogenised Meat or Fish Approx, time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg



DAIRU

	Model	Max. load
Spreadable Cheese	Qb8 Qbo15	5,5 Kg 10 Kg
Approx. time 5'	Qbo25 Qbo40 Qbo70	18 Kg 28 Kg 50 Kg
	Qbo120	85 Kg
Analogue Cheese Approx. time 10'-15'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	2,8 Kg 5,3 Kg 9 Kg 15 Kg 25 Kg 45 Kg
Tofu Approx. time 15'-20'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	6,5 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg

- The values reported are only meant to be indicative, based on our recipes and processes. They also depend on correct installation, full efficiency of steam, water and electricity supplies and performance of Roboqbo as required by the manufacturer.
- . The load expressed in Kg refers to the overall weight of the ingredients.
- . The times given refer to the process and exclude loading and unloading.
- . The values may change depending on the capacity of the machine and the recipe.

PRODUCTION CAPACITY TABLE.

CONFECTIONERU/CHOCOLATE

	Model	Max. load
Marmalades and Jams Approx. time smooth 10' chunky 15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5 Kg 10 Kg 18 Kg 28 Kg 45 Kg 85 Kg
Custard Approx. time 13'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	5,5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg
Chocolate Spread Approx. time 8'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	6 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg
Neutral Icing Approx. time 5'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5,5 Kg 10 Kg 18 Kg 28 Kg 50 Kg 85 Kg
Ganache Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	6 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg
Chocolate Glaze Approx. time 12'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	3 Kg 5 Kg 10 Kg 16 Kg 28 Kg 50 Kg
Fruit Jellies Approx, time15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	6 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg

	Model	Max. load.
T.P.T. Approx. time 1,5'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	3,5 Kg 7 Kg 15 Kg 25 Kg 40 Kg 80 Kg
Hazelnut Praline Paste Approx. time 15'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	3 Kg 9 Kg 15 Kg 25 Kg 42 Kg 72 Kg
Marzipan 50% Approx, time 11' **	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	1,5 Kg 3,5 Kg 5 Kg 15 Kg 15 Kg 30 Kg
Puff Pastry Approx. time 8'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	2,5 Kg 7 Kg 12 Kg 20 Kg 35 Kg 60 Kg
Short pastry Approx. time 4'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	2 Kg 3,8 Kg 6,5 Kg 10 Kg 18 Kg 35 Kg
Fruit Juice Approx, time 8'	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	6 Kg 12 Kg 20 Kg 35 Kg 60 Kg 100 Kg
Candied Fruit ** Approx, time 8/12 h ** with the special Roboqbo accessory	Ob8 Obo15 Obo25 Obo40 Obo70 Obo120	1,5 Kg 3,5 Kg 5 Kg 15 Kg 15 Kg 30 Kg



	Model	Max. load
Hazelnut	Qb8	3 Kg
Paste	Qbo15	9 Kg
	Obo25	15 Kg
(20 micron) ** Approx, time 15'	Qbo40	25 Kg
DAMES CONTRACTOR STREET	Qbo70	42 Kg
** can be applied to all dried fruit	Obo120	72 Kg
Fruit	Qb8	5 Kg
Bases **	Qbo15	10 Kg
Approx, time 15'	Qbo25	18 Kg
	Qbo40	28 Kg
	Qbo70	45 Kg
**even using frozen products	Qbo120	85 Kg
Condensed	Qb8	4 Kg
milk	Qbo15	7,5 Kg
72°Bx **	Qbo25	13 Kg
Approx. time 25'	Qbo40	20 Kg
133	Qbo70	35 Kg
** with the special Roboqbo accessory	Qbo120	60 Kg
Topping	Qb8	6,5 Kg
Approx. time 5'	Qbo15	12 Kg
	Qbo25	20 Kg
	Qbo40	32 Kg
	Qbo70	55 Kg
	Qbo120	95 Kg

MANU GOOD REASONS.

1

JUST ONE MACHINE AND ONE WORKING CUCLE.

Working with Roboqbo means that all production processes are reduced to just one cycle, as processes can be saved and all parameters can be controlled, ensuring fast and consistent results.



EXCELLENT QUALITY RESULTS.

Thanks to Roboqbo's design and operating speed, the organoleptic values and natural colours of raw materials, aromas and flavours are enhanced, restoring their original freshness and preserving clear distinct flavours like never before.



WITH AN EYE TO THE ENVIRONMENT.

Ever more efficient processes thanks to high cooking and cooling speeds. Roboqbo's integrated steam system also recovers and reuses condensation, allowing for huge water and energy savings.



LESS TIME

Roboqbo improves and increases productivity and places the focus back on the work and life of professionals.

JUST ONE FOR ALL THE BEST.

ROBOQBO: ORIGINAL

QUALITY RAISED TO CUBE.

ROBOQBO IS AN ESSENTIAL ALLY FOR THOSE OPERATING IN THE FOOD INDUSTRY, FOR ALL PROFESSIONALS AND FOR ANYONE WHO IS CONSTANTLY LOOKING FOR THE HIGHEST QUALITY WITHOUT COMPROMISING ON CREATIVITY, FULL EFFICIENCY AND TECHNOLOGICAL INNOVATION.

It is much more than a piece of equipment: it is a compact, easy to use and extremely fast **laboratory**, capable of producing excellent results. The first and only product that contains a whole **FOOD PROCESSING PHILOSOPHY** in just one machine.

Thanks to its design and high technological content every food processing operation is safe, fast and of the highest quality.

The speed of execution of the processes generates a whole **new concept of quality** brought by Roboqbo. This means cooking is fast but gently and there is an immediate transfer to cooling operations, concentrations

are carried out in minutes instead of hours as with traditional systems, vacuum sealing returns and strongly enhances original colours and aromas.

All processing steps are carried out in a **single cycle** with constant monitoring of all parameters, you can save your recipes and always achieve top results and consistent quality.

ROBOQBO IS THE RESULT OF THE CREATIVITY, PASSION, SEARCH FOR EXCELLENCE AND EXPERIENCE gained in over thirty years in the food sector and is available in a wide range of models with multiple configurations to meet all production needs.





ROBOQBO.

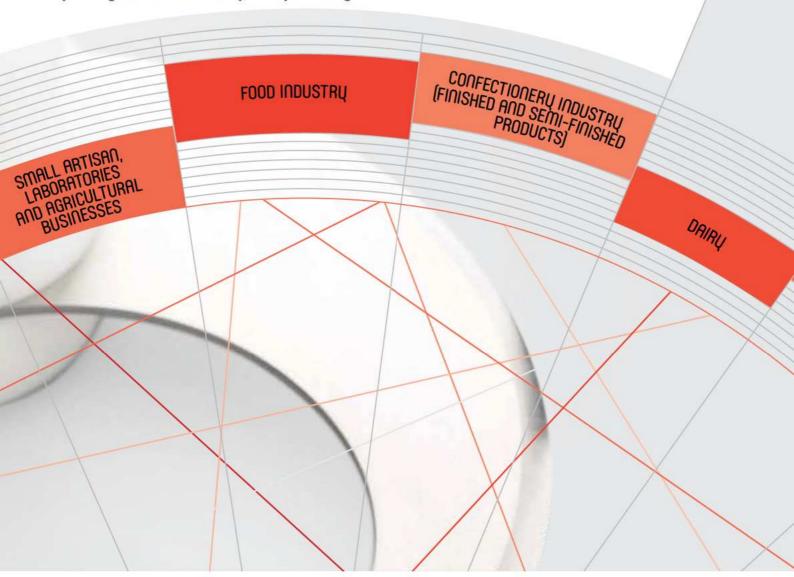
ALL-ROUND CREATIVITY.

THE REVOLUTIONARY TECHNOLOGY AND THE WIDE ASSORTMENT OF MODELS RANGING FROM A CAPACITY OF 8 TO 550 LITRES MAKE ROBOQBO THE PERFECT SYSTEM FOR A WIDE VARIETY OF CUSTOMERS, AS IT MEETS ALL PRODUCTION NEEDS.

The base unit is able to cook up to 125°C, cool, concentrate, mix, cut and homogenise or pulverise any kind of food or similar product, making it ideal for pastries, chocolate and ice creams, as well as for gastronomy and small, medium and large food-processing companies, research laboratories, firms operating in the confectionery, food-preserving and

ready meals sectors, together with dairy and food and catering businesses.

Thanks to its extreme versatility, Roboqbo is also used in the cosmetics and pharmaceutical industry and by herbal medicine (e.g. for the production of decoctions, sprays and granules for supplements, emulsions and lotions).







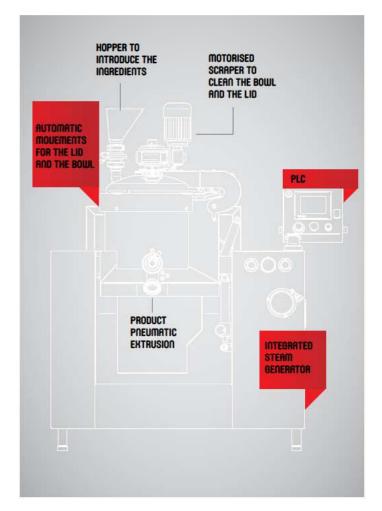
ROBOQBO. EXPERIENCE AND TECHNOLOGU.

SIMPLICITY YOU CAN EXPERIENCE FIRST-HAND.

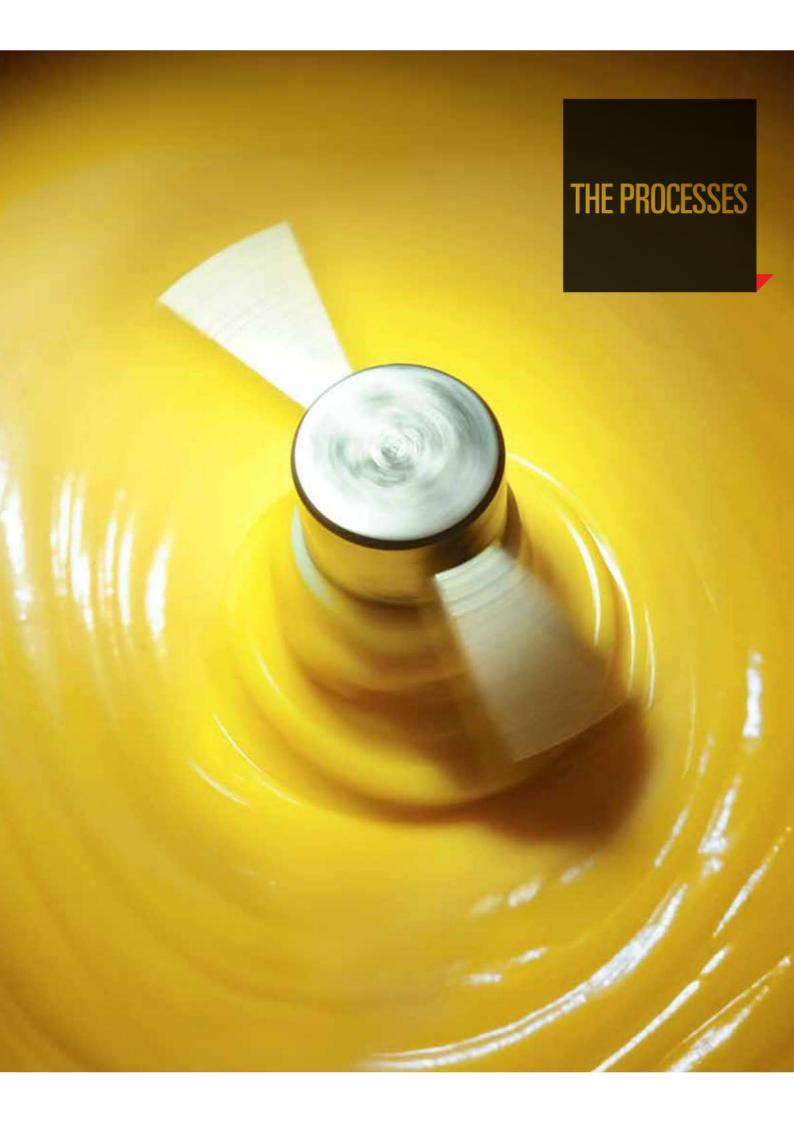
THE RESULT OF YEARS OF RESEARCH AND STUDY WITH THE BEST CONFECTIONERY AND GASTRONOMY PROFESSIONALS, ROBOQBO IS ALREADY A FULL PRODUCTION LAB THAT WORKS WITH YOUR RECIPES AND YOUR INGREDIENTS, MAKING YOUR WORK EASIER AND ENHANCING THE QUALITY OF YOUR PRODUCTS.

ALL IN ONE

Roboqbo comes with a microserrated blade knife, bowl scraper, speed control, PLC and software, pressure cooking and cooling system, automatic steam-jet cleaning program to clean concealed parts and the lid, pneumatic extrusion to deliver the product and automated ejection system for fluid and semi-fluid products, ingredient loading hopper from the lid, inspection window with glass wipers, lighting inside the bowl for direct control of the process, complete vacuum system, automatic bowl tilting movements, opening and closure of the lid, steam generator, compressor, USB port for updates and technical support.









EMULSIONS

Ganache, Mayonnaise, Spreads: emulsions with a perfect structure, stable over time, perfectly glossy and with no air inside.
Roboqbo's Exclusive System.

Detail: Chocolate ganache, mayonnaise.





PASTEURISATIONS

Roboqbo's patented steam cooking system with bowl jacket (already supplied with the machine) provides unique and essential characteristics to ensure the top quality of your product: cooking speed (125°C in a few minutes), ability to program the process temperature with an accuracy of +/- 0.5°C, possibility of choosing gentle cooking methods thanks to intermittent cooking. With Roboqbo you can choose pressure, ambient atmosphere or vacuum cooking. Upon request Roboqbo can also be fitted with a device to inject steam directly in the bowl.

Detail: Pineapple juice, béchamel sauce.



EVAPORATION COOKING

With this special Roboqbo system, the evaporation conveyed outside the working environment without polluting the environment, with a gentle heat that preserves flavours, colours and original aromas.

Detail: Wild berries jelly, mirepoix.





BLAST CHILLING

Better than a pasteurizer, Roboqbo associates to cooking a blast cooling of temperature by a combined chilling system, to bring the product from 120°C to 10°C.

Detail: Custard, Peas Risotto.



MIXTURES

Roboqbo is also a perfect mixer: for cold preparations, in a few seconds you can make short pastry, meat, cheese and fish fillings; for hot preparations, in a few minutes you make a very smooth puff pastry dough that will rise well in the oven.

Detail: Muffin, meat stuffing.

CUTTING, MIXING, HOMOGENISATION

Thanks to its unique design, the various accessories that can be used, the bowl scraper, the knife with smooth or microserrated blades, the mixing blade, the basket for candied and steam cooking, Roboqbo may be used as a simple cutter, a mixer or a homogeniser, quickly switching from efficiently chopping vegetables or meat to creating mixtures or perfect emulsions.

Detail: Hazelnut paste, courgette cream.





CONCENTRATIONS, DACUUM

The innovation brought by Roboqbo's working system is evident in the use of vacuum concentrations, which as well as preserving all the organoleptic features and nutritional value of the ingredients, allows for extremely fast customisable concentrations (5 min. for jams) ranging from a simple tomato sauce to smooth and chunky jams and marmalades and condensed milk or candied fruit.

Detail: Condensed milk, tomato sauce.

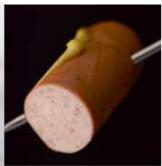


REFINEMENTS

Roboqbo is fitted with an inverter and by adjusting the operating speed it can achieve refinement levels of up to 20 microns for a perfect TPT, almond or hazelnut pastes, or cook vegetables or rice without cutting pieces.

Detail: Marzipan, frankfurter.







A complex process created exclusively by Roboqbo, which prepares candied products in 12h, with outstanding customisable results in terms of structure and quality.

CANDIED FOOD

Detail: Candied fruit, mostarda.



AUTOMATION

Roboqbo has a fully automatic process comprising a cleaning cycle with automatic water discharge, automated opening and closure of the lid, bowl tilting, pneumatic outlet to take the finished product out or to be connected to other equipment for packaging purpose and easier ejection system at the end of the cycle.

Detail: Extrusion.



USB AND HACCP

Roboqbo has a USB port with which you can receive updates, technical support and download process diagrams for the HACCP.

Detail: USB.



PROGRAMMING

your product, your recipe Roboqbo controls all the operating variables through a PLC and a specifically designed program thanks to which all the production stages are always under control and you can choose all the parameters of the recipe.

Roboqbo's software allows you to store up to 100 recipes with ingredients and quantities, ensuring consistent results and a well organised and fast production process that requires minimal manpower.

Detail: PLC.



SELF CLEANING

Thanks to the automatic cleaning menu with 3 different cycles - cold, hot and sterilization - all of Roboqbo's components, even concealed parts such as discharge pipes and hidden areas, are fully cleaned in a simple, safe and automatic manner. Roboqbo has a special steam nozzle to clean the outside of the machine.

Detail: washing phase.



SAFETY AND SELF-DIAGNOSIS

As specifically required by Machinery Directive 2006/42/EC with Roboqbo it is impossible to make even the slightest mistake that may affect safety of the operator or those working near the machine. A sophisticated system of devices prevents unsafe manoeuvres. Roboqbo's software reports any malfunctions, error or failure messages or the need for routine maintenance. Roboqbo is made with AISI 316 stainless steel to ensure Max reliability levels.

Detail: sketch safe guard and security valve.



ECO

With a long-standing focus on savings, Roboqbo's heating system is fitted with an exclusive heat recovery and water reduction system that ensure top efficiency and safety.



NATURALLU UNIQUE.

TIME IS QUALITY.

ROBOQBO'S SYSTEM IS THE REAL CHANGE IN FOOD-PROCESSING INDUSTRY AND THE ORGANISATION OF UOUR WORK.

The reason lies in the opportunity of being able to produce your product, starting from your ingredients and raw materials, using just one machine and one working cycle.

The secret of the high quality results is the cooking system, a **Roboqbo international patent**, which involves no direct contact between the heat source and the raw materials, an airtight environment, gentle but fast cooking methods and preventing the organoleptic values and the nutritional properties of your ingredients from being dissipated in the air or oxidising. These are instead concentrated even enhanced, giving added value to your product in terms of quality that no other processing method can achieve.

Thanks to vacuum and the ability to pasteurise your products, Roboqbo can extend the shelf life and transform your production while lowering storage costs of raw materials, skilled labour, electricity and water consumption rates.

It allows you to invent tomorrow's new products, lead the market, make a difference!



Warranty

Upon request you can extend technical support and supply parts covered by warranty up to 3 years.



Know How

With Roboqbo you always have a team of top Consultants and Professionals, Pastry Chefs, Chefs and Food Technologists at your disposal and next to you from the preliminary tests on your product to the development of your recipes into production.



Training

Roboqbo offers you free training on how to start using the machine as part of your business.





Qbo RANGE

A MODEL FOR EVERY PRODUCTION NEED AND CAPACITY. FROM 8 TO 550 LITRES: AN EXCLUSIVE FEATURE OFFERED BY ROBOQBO.

Qb8

Model Version Material

Bowl capacity litres

Max power absorbed Kw
(with integrated generator)

Max power absorbed Kw

Max power absorbed Kw (without integrated generator)

Qb8

Table top Inox AISI 316L

IUX AIGI G IUL

Dimensions mm. **Net weight** Kg.
with/without generator

Max vacuum

Speed

Voltage (threephase)

Max temperature

400-220-200V 50/60Hz

125°C -990 mbar Variable 800x530x770



Qbo15

Model Qbo15
Version Floor standing
Material Inox AISI 316L
Bowl capacity litres 15
Max power absorbed Kw 18

(with integrated generator)

Max power absorbed Kw
(without integrated generator)

Voltage (threephase) Max temperature

Max vacuum Speed

Dimensions mm.
Net weight Kg.

with/without generator

400-220-200V 50/60Hz

125°C -990 mbar Variabile 1060x800x1280 210/185



Qbo25

Model Version Material

Bowl capacity litres **Max power absorbed** Kw (with integrated generator)

Max power absorbed Kw (without integrated generator)

Qbo25 Floor standing Inox AISI 316L

25 27 Voltage (threephase)
Max temperature
Max vacuum

Speed
Dimensions mm.
Net weight Kg.
with/without generator

400-220-200V 50/60Hz 125°C

-990 mbar Variable 1075x760x1525 350/320





Qbo40

Model Qbo40 Version Material **Bowl capacity** litres

Max power absorbed Kw (with integrated generator)

Max power absorbed Kw (without integrated generator)

Floor standing Inox AISI 316L

Dimensions mm.

Speed

Net weight Kg. with/without generator

Voltage (threephase)

Max temperature

Max vacuum

400-220-200V 50/60Hz

125°C -990 mbar Variable 1328x1176x1588 420/390



Qbo70

Model Qbo70 Version Floor standing Inox AISI 316L Material **Bowl capacity litres**

Max power absorbed Kw (with integrated generator)

Max power absorbed Kw (without integrated generator)

Voltage (threephase) Max temperature

Max vacuum Speed Dimensions mm.

> Net weight Kg. with/without generator

400-220-200V 50/60Hz

125°C -990 mbar Variable 1575x1417x1791 475/400



Qbo120

Model Qbo120 Version Floor standing Material Inox AISI 316L **Bowl capacity litres** 120

Max power absorbed Kw (with integrated generator)

Max power absorbed Kw (without integrated generator) Voltage (threephase) Max temperature Max vacuum

Speed

Dimensions mm.

Net weight Kg. with/without generator 400-220-200V 50/60Hz

125°C -990 mbar Variable 2000x1537x1785

980



ACCESSORIES



Microserrated blades knife



Smooth blades knife



Mixing



OPTIONAL FEATURES



Sampling device

injection in

the bowl



Integrated air compressor



Double cooling system by main water/chiller



Chiller

Water

recovery



Liquid



Weighing





Increased motor power for heavy-duty loads



Qbo250

Model Qbo250 Version Floor standing Material Inox AISI 316L **Bowl capacity litres**

Max power absorbed Kw (with integrated generator)

Max power absorbed Kw (without integrated generator) Voltage (threephase) Max temperature Max vacuum

Dimensions mm. Net weight Kg. with/without generator

Speed

400-220-200V 50/60Hz

-990 mbar Variable

1856x2200x2295

1680



Qbo350

Model Qbo350 Version Floor standing Inox AISI 316L Material 350 **Bowl capacity litres**

Max power absorbed Kw (with integrated generator)

Max power absorbed Kw (without integrated generator) Voltage (threephase) Max temperature

Max vacuum Speed

Dimensions mm. Net weight Kg. with/without generator 400-220-200V 50/60Hz

125°C -990 mbar Variable

1960x2330x2270

1950



Qbo550

Model Version Material

Bowl capacity litres Max power absorbed Kw

(with integrated generator) Max power absorbed Kw (without integrated generator)

Qbo550

Floor standing Inox AISI 316L

550

Voltage (threephase)

Max temperature Max vacuum

Speed Dimensions mm. Net weight Kg.

400-220-200V 50/60Hz

125°C -990 mbar Variable

2776x2307x2350

2400



ACCESSORIES



Microserrated blades knife



Smooth blades knife



Mixing

Basket for candied

OPTIONAL FEATURES



Sampling device



Integrated air compressor



Double cooling system by main water/chiller



Chiller option

Water

recovery



Liquid feeder

External

loading



Weighing system



Increased motor power for heavyduty loads









