ENGLISH

Leading to a new food preparation technology.



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SAUCES/PRESERUED FOOD READU MEALS

	Model	Max. load.		Model	Max. load
Tomato Sauce Approx. time 12'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5 Kg 10 Kg 18 Kg 28 Kg 45 Kg 85 Kg	Soups Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	6,5 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg
Tomato Paste 14°Bx Approx. time 15'-20'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	4 Kg 7 Kg 13 Kg 20 Kg 40 Kg 70 Kg	Risotto Approx. time 15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	4,5 Kg 9 Kg 18 Kg 25 Kg 45 Kg 75 Kg
Bechamel Approx. cooking time 10'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5,5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg	Liver Pate Approx. time 7'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	4 Kg 8 Kg 13 Kg 20 Kg 40 Kg 80 Kg
Bolognese Sauce Approx. time 30'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5,5 Kg 10 Kg 18 Kg 28 Kg 50 Kg 85 Kg	Smoothies Approx. time 5'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	6,5 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 Kg
Mayonnaise Approx. time 2'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5,5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg	Gazpacho Approx. time 10'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5 Kg 10 Kg 17 Kg 30 Kg 50 Kg 90 Kg
Pasteurised Pesto Sauce Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	4,5 Kg 9 Kg 15 Kg 25 Kg 42 Kg 72 Kg	Homogenised Fruits or Vegetables Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5 Kg 10 Kg 18 Kg 30 Kg 50 Kg 85 Kg
Vegetable Cream Soups Approx. time 12'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	6,5 Kg 12 Kg 20 Kg 32 Kg 55 Kg 95 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



DAIRŲ

	Model	Max. load
Spreadable Cheese Approx. time 5'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5,5 Kg 10 Kg 18 Kg 28 Kg 50 Kg 85 Kg
Analogue Cheese Approx. time 10'-15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	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.

Roboqbo

PRODUCTION CAPACITŲ TABLE.



CONFECTIONERU/CHOCOLATE

	Model	Max.	load
Marmalades and Jams Approx. time smooth 10' chunky 15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	10 18 28	Kg Kg Kg Kg Kg
Custard Approx. time 13'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	18 30 50	Kg Kg Kg Kg Kg
Chocolate Spread Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	12 20 32 55	Kg Kg Kg Kg Kg
Neutral Icing Approx. time 5'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	18 28 50	Kg Kg Kg Kg Kg
Ganache Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	12 20 32 55	Kg Kg Kg Kg Kg
Chocolate Glaze Approx. time 12'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	5 10 16 28	Kg Kg Kg Kg Kg
Fruit Jellies Approx. time15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	12 20 32 55	Kg Kg Kg Kg Kg

	Model	Max. load.
T.P.T. Approx. time 1,5'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	3,5 Kg 7 Kg 15 Kg 25 Kg 40 Kg 80 Kg
Hazelnut Praline Paste Approx. time 15'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	3 Kg 9 Kg 15 Kg 25 Kg 42 Kg 72 Kg
Marzipan 50% Approx. time 11' ** ** + 5 min. to cool below 50°C	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	1,5 Kg 3,5 Kg 5 Kg 15 Kg 15 Kg 30 Kg
Puff Pastry Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	2,5 Kg 7 Kg 12 Kg 20 Kg 35 Kg 60 Kg
Short pastry Approx. time 4'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	2 Kg 3,8 Kg 6,5 Kg 10 Kg 18 Kg 35 Kg
Fruit Juice Approx. time 8'	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	6 Kg 12 Kg 20 Kg 35 Kg 60 Kg 100 Kg
Candied Fruit ** Approx. time 8/12 h ** with the special Roboqbo accessory	Qb8 Qbo15 Qbo25 Qbo40 Qbo70 Qbo120	1,5 Kg 3,5 Kg 5 Kg 15 Kg 15 Kg 30 Kg

ICE CREAMS

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

Roboqbo

Leading to a new food preparation technology

MANU GOOD REASONS.



Roboqbo

JUST ONE FOR ALL THE BEST.

ROBOQBO: ORIGINAL

QUALITY RAISED TO CUBE.

ROBOQBO IS AN ESSENTIAL ALLŲ FOR THOSE OPERATING IN THE FOOD INDUSTRŲ, FOR ALL PROFESSIONALS AND FOR ANŲONE WHO IS CONSTANTLŲ LOOKING FOR THE HIGHEST QUALITŲ WITHOUT COMPROMISING ON CREATIVITŲ, FULL EFFICIENCŲ 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.





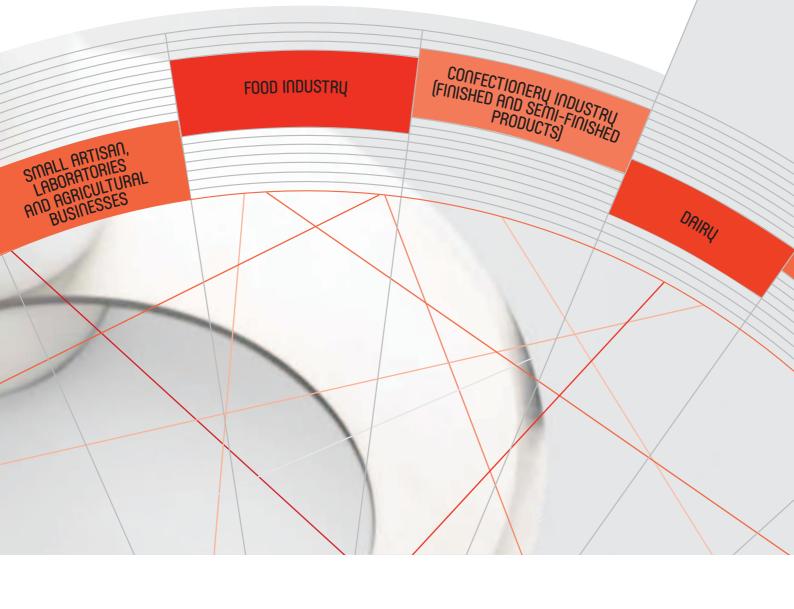
ROBOQBO. ALL-ROUND CREATIVITŲ.

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 foodprocessing 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).



DAIRŲ

To make:

melted cheese from fusion of soft cheeses and/or hard cheeses, analogue cheese, mozzarella paste, yoghurt, tofu.

GASTRONOMŲ, CATERING, FOOD PROCESSING, READŲ MEALS

To make:

tomato puree, concentrates, pesto, ready-made sauces, bolognese sauce, bechamel, vegetable creams, soups, pates, smoothies, mayonnaise, risotto, homogenised products for baby food and special diets, mixtures.

PASTRIES, CHOCOLATE, ICE CREAMS, CONFECTIONERU INDUSTRU

To make:

custard and any kind of cream, ganache, toppings and other chocolate-based products, fruit jellies, smooth and chunky marmalades and jams, icings, marzipan, dried fruits paste and praline products, condensed milk, toppings, fruit juices, candied fruit and mixtures.

For companies operating in the confectionery sector for both finished and semi-finished products.

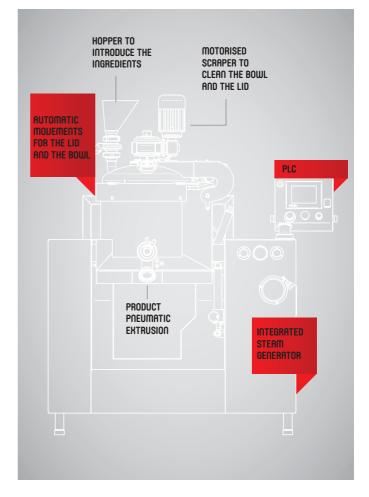


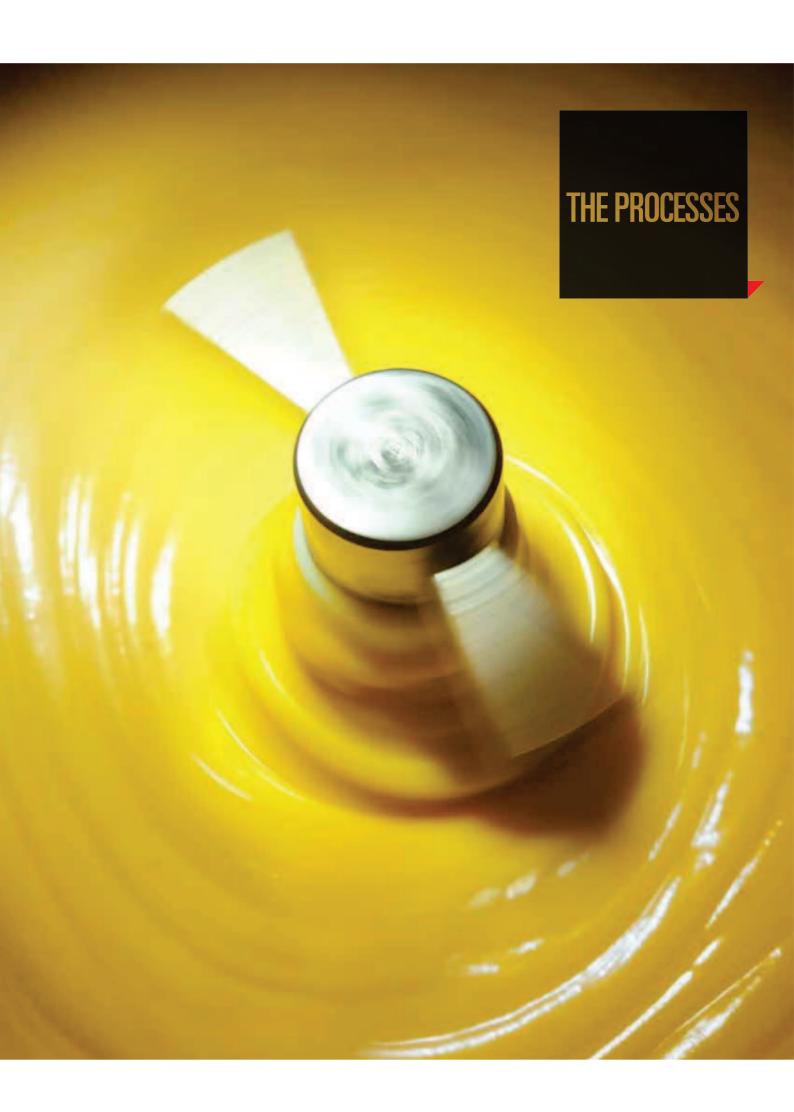
ROBOQBO. EXPERIENCE AND TECHNOLOGU. SIMPLICITY YOU CAN EXPERIENCE FIRST-HAND.

THE RESULT OF UEARS OF RESEARCH AND STUDU WITH THE BEST CONFECTIONERU AND GASTRONOMU PROFESSIONALS, ROBOQBO IS ALREADU A FULL PRODUCTION LAB THAT WORKS WITH UOUR RECIPES AND UOUR INGREDIENTS, MAKING UOUR WORK EASIER AND ENHANCING THE QUALITU OF UOUR 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. Robogbo's Exclusive System.

Detail: Chocolate ganache, mayonnaise.



PASTEURISATIONS

Robogbo'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 Robogbo you can choose pressure, ambient atmosphere or vacuum cooking. Upon request Robogbo can also be fitted with a device to inject steam directly in the bowl.

Detail: Pineapple juice, béchamel sauce.



EUAPORATION 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.

Robogbo

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, UACUUM

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.

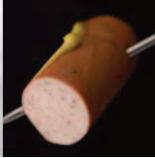


REFINEMENTS

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.









CANDIED FOOD

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

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.



SAFETŲ 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.



Leading to a new food preparation technology

NATURALLY UNIQUE. TIME IS OUALITY.

ROBOQBO'S SUSTEM IS THE REAL CHANGE IN FOOD-PROCESSING INDUSTRU 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.



Roboobo

ROBOQBO IS THE FASTEST.

All types of cooking alter the quality of food, but are necessary when processing food. Reduction cooking time is essential to preserve the original properties and aromas of raw materials.

TIME (min.)

> 60 80 100 120 TEMPERATURE (C°)

40

140

Robogbo

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

0b8

Model

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

Max power absorbed Kw (without integrated generator)

Qb8 Table top Inox AISI 316L 8

9

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 800x530x770 105



Qbo15

Model Version Material Bowl capacity litres Max power absorbed Kw (with integrated generator) Max power absorbed Kw

Obo15 Floor standing Inox AISI 316L 15 18

6 (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	Qbo25
Version	Floor standing
Material	Inox AISI 316L
Bowl capacity litres	25
Max power absorbed Kw (with integrated generator)	27
Max power absorbed Kw	9

(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 1075x760x1525 350/320





Qbo40

Qbo40 Model Version Floor standing Material Inox AISI 316L Bowl capacity litres 40 Max power absorbed Kw 33 (with integrated generator) **Max power absorbed** Kw (without integrated generator) 11

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 1328x1176x1588 420/390



Qbo70

Model Version Material

Inox AISI 316L Bowl capacity litres 70 Max power absorbed Kw 55 (with integrated generator) **Max power absorbed** Kw (without integrated generator) 19

Qbo70

Floor standing

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 Inox AISI 316L Material Bowl capacity litres 120 **Max power absorbed** Kw (with integrated generator) Max power absorbed Kw 22 (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







Direct steam

injection in

the bowl





water/chiller

17





5 7 Weighing system







Water recovery



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Qbo250

Model Version Material Bowl capacity litres Max power absorbed Kw (with integrated generator) Max power absorbed Kw 40 (without integrated generator)

Qbo250 Floor standing Inox AISI 316L 250

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 1856x2200x2295 1680



Qbo350

Model Version Material Bowl capacity litres Max power absorbed Kw (with integrated generator) Max power absorbed Kw 50 (without integrated generator)

Qbo350 Floor standing Inox AISI 316L 350

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 Qbo550 Version Floor standing Inox AISI 316L Material 550 Bowl capacity litres **Max power absorbed** Kw (with integrated generator) Max power absorbed Kw 60 (without integrated generator)

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







the bowl



Double cooling system by main water/chiller





recoverv





Weighing system Increased motor power for heavyduty loads

7 2











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