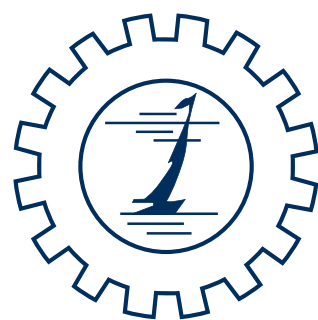




VELOX
1929



C A B I N L I N E



BF SERIES

ROTATING BASE CABIN WASHER WITH DRYING FOR EVERY TYPE OF MATERIAL

The Cabins of the BF Series are dedicated to all customers who need to wash and disinfect large quantities of equipment in a short time frame and with minimal labor from the operators.

With a single operator, companies from various sectors such as dairy, bakery, seafood, meat etc., can solve the problem of washing and disinfecting all equipment involved in the production cycle (trolleys, crates, trays, pallets, moulds and more) with a measurable improvement in terms of energy saving and resources used.



The photo represents model BF 2200 1P SD SOFPR

MULTISECTORAL



HO.RE.CA.



SEA FOOD



CONFECTIONERY
AND PASTRY



DAIRY



BAKERY



GDO



AUTOMATION AND
AUTOMOTIVE



POULTRY
FARMS



AGRICULTURAL
SECTOR



MEAT AND
COLD CUTS



CHEMICAL
PHARMACEUTICAL



FOOD
INDUSTRY



HOSPITAL



COSMETIC
INDUSTRY

PRODUCTIVITY



BF 1260

- GN 1:1 H65 | **X36**
- 600X400 H15
- GN 2:1 H65 | **X18**
- 600X800 H15



BF 1500

- GN 1:1 H65 | **X48**
- 600X400 H15
- GN 2:1 H65 | **X24**
- 600X800 H15



BF 1800

- GN 1:1 H65 | **X66**
- 600X400 H15
- GN 2:1 H65 | **X33**
- 600X800 H15



BF 2000

- GN 1:1 H65 | **X72**
- 600X400 H15
- GN 2:1 H65 | **X36**
- 600X800 H15



BF 2200

- GN 1:1 H65 | **X78**
- 600X400 H15
- GN 2:1 H65 | **X38**
- 600X800 H15

TROLLEYS

The washing Cabins allow the insertion of different types of trolleys with various sizes. For specific equipment and items, Velox Barchitta can manufacture customized trolleys.



**BASKET
TROLLEY**



**PALLET
TROLLEY**



**MIXING BOWL
TROLLEY**



**BUCKET
TROLLEY**



**EUROPA BIN
TROLLEY**



**BOX
TROLLEY**



**SPECIAL
TROLLEY**



**CAKE PAN
TROLLEY**



**GN H200
TROLLEY**



**GN 1/1 AND 2/1
TROLLEY**



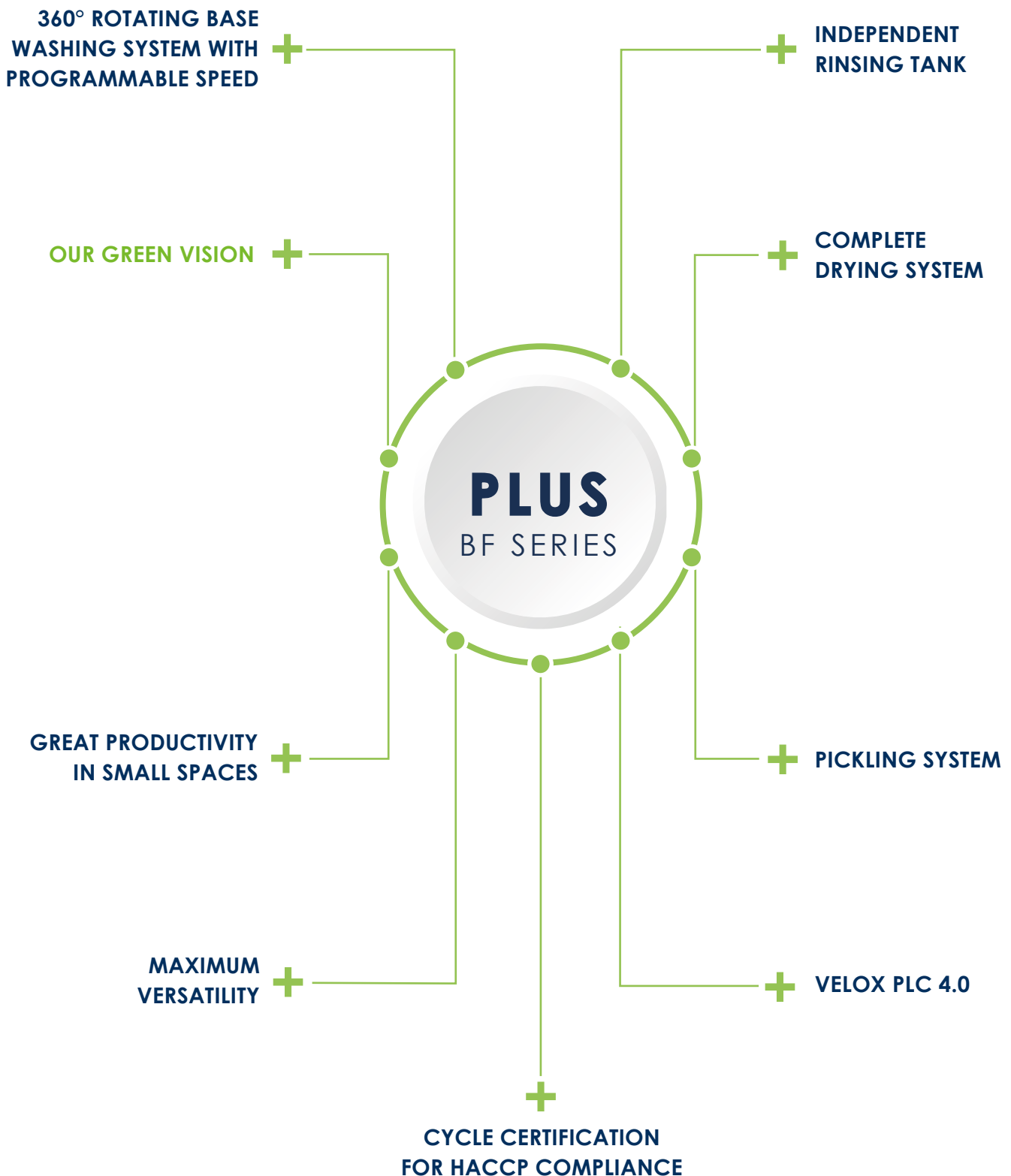
**CRATE
TROLLEY**



**BREAD MOULD
TROLLEY**

WHY CHOOSE THE BF SERIES?

The usage of a BF Series Cabin allows to treat large quantities of equipment, in a short time frame, with consumption of water and electricity lower than other solutions on the market.



WASH CYCLE

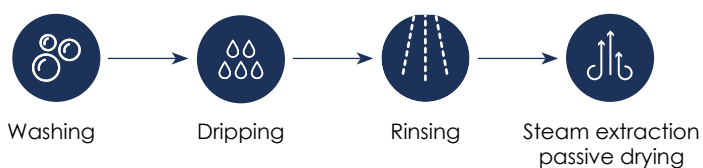
BASIC CYCLE

STANDARD MACHINE

REDISUAL WATER



BASIC CYCLE



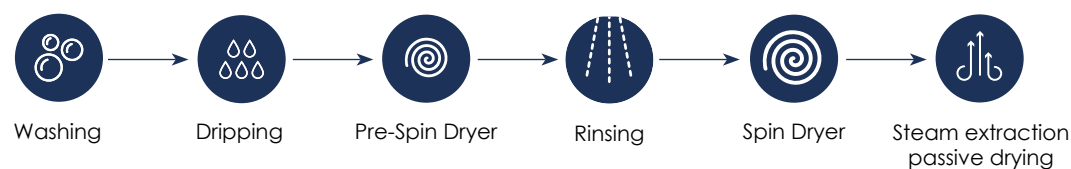
INTERMEDIATE CYCLE

STANDARD MACHINE
+ SPIN DRYER

REDISUAL WATER



BASIC CYCLE + SPIN DRYER



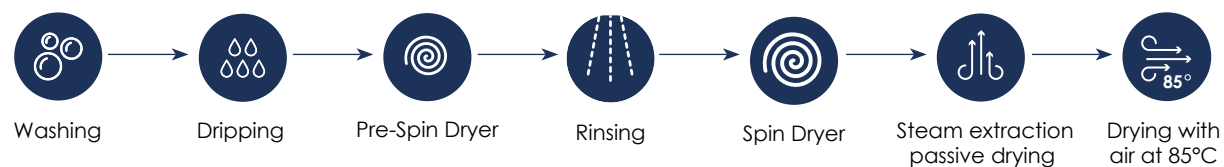
FULL CYCLE

STANDARD MACHINE
+ SPIN DRYER
+ HOT AIR DRYING MODULE

REDISUAL WATER



BASIC CYCLE + SPIN DRYER + HOT AIR DRYING





BASIC CYCLE

BASIC

WASHING AND DRIPPING

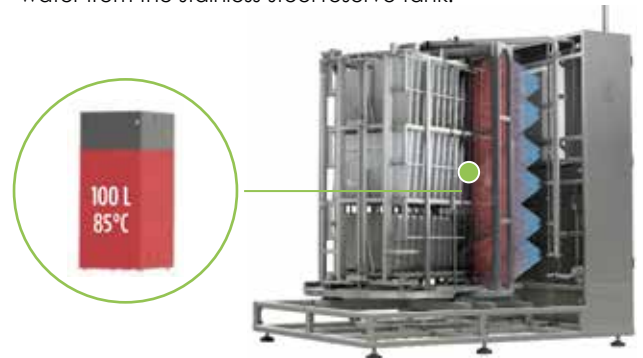
After the washing cycle, to be chosen among the ones set upon customer request, a preset PAUSE time activates, allowing the complete emptying of the washing nozzles.

This phase is necessary to eliminate any detergent residues which could contaminate the freshly washed equipment.



RINSING

The rinsing phase, equipped with a 100-litre stainless-steel reserve tank, uses a dedicated pressure booster pump which allows to keep constant pressure at 3 bar, and water temperature at 85°C during the whole cycle. The advantage of this solution is that it maintains the machine independent from the flow-rate, the pressure, and the temperature of the external water line. In the absence of water, the machine does not perform the cycle. The rinsing cycle, of variable duration according to needs, is carried out by drawing water from the stainless-steel reserve tank.



BASIC +

SPIN-DRYER

During the spin-dryer phase, the number of rotations of the base on which the trolley is placed, allows to drastically reduce residual water on the items.

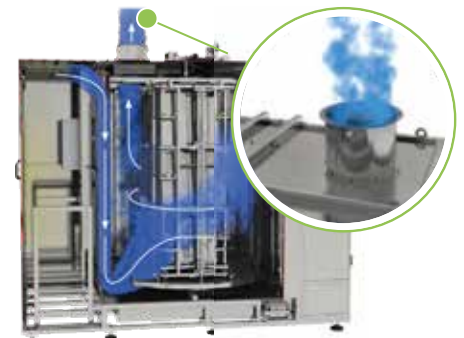
If necessary, all models of the BF Series can be equipped with dedicated drying modules (model BF 1260 excluded).



STEAM EXTRACTION AND PASSIVE DRYING

STEAM EXTRACTION + AIR FLOW VALVES

During and after the rinsing, through a valve system and channeling, the steam extractor draws fresh air from the outside, extracting the steam produced by rinsing at 85°C from the inside. Once the steam is eliminated, the fresh flow of air coming from outside is conveyed downwards through channeling, and it passively dries the washed equipment, reducing the quantity of water on it.



INTERMEDIATE +

DRYING WITH HOT AIR

Where perfect drying of the material is necessary, the combination of the spin dryer and the two dedicated blowing modules available allows to dry up to 100% every type of material.

These modules are called SOFP and SOFPR. These two systems are different since in the SOFP blowing module air reaches 130 mbar pressure and 48°C temperature; in the SOFPR drying module, suitable for every type of material even plastic, thanks to an electric or steam powered battery, the temperature reaches 85°C.



INTERMEDIATE CYCLE



FULL CYCLE

PLUS



EASY TROLLEY LOADING AND UNLOADING SYSTEM

In order to optimize processes and reduce handling operations to load and unload the trolleys, it is sufficient to open the door and insert the trolley inside the washing compartment. If the Spin Dryer Safety Cage is present, the only additional operation will concern its opening. In the versions with sliding doors, the opening of the doors is automatic, thus reducing the loading and unloading operations.



SAFETY CAGE SPIN DRYER

The structure of the spin dryer safety cage is made of large stainless-steel tubing, with a safety handle to protect the machine during the rotation of the trolley, even if it is very heavy. In the standard version without Spin Dryer the machine is supplied with stainless-steel retaining structures.



MAIN DOOR SAFETY MICROSWITCH

This device allows cycle inhibition if the door is not correctly closed. The safety electromechanical latch prevents accidental openings of the door when the machine is working.



SAFETY HANDLE

To increase risk prevention, every machine is equipped with an internal safety handle to open the hinged door from the inside, should it be accidentally closed.



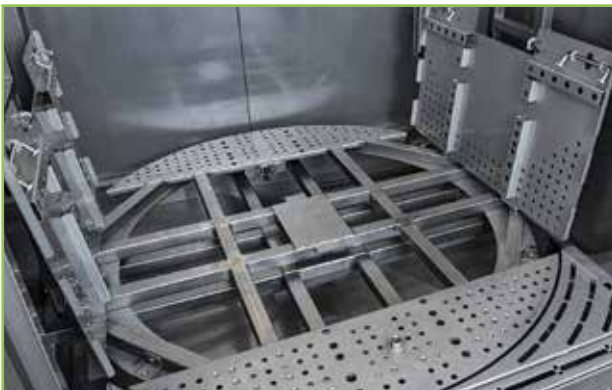
MECHANICAL SEALS

To contain water inside the washing compartment, only mechanical seals are used without rubber gaskets. The absence of rubber parts has a double advantage. The natural deterioration phenomena and consequent loss of water do not need to be managed, and the bacterial load that could develop within these components is considerably reduced.



INTERNAL AND EXTERNAL REMOVABLE FILTERS

The machine has two filters installed to protect the washing system, one installed inside the tank to prevent the majority of the residues from reaching the washing pump, and an external filter in the side service compartment before the washing pump to prevent the residues from obstructing the washing nozzles.



ROTATING OPENING BASE

The rotating base of the BF Series is equipped with hinges and security catches in order to be easily opened by the operators responsible for cleaning and maintenance operations, reducing the risk of contamination.



HATCH

On the front of the machine, a cleaning tank hatch is installed to allow the scraps to be let out directly from the tank without going through the drainage, reducing the risk of obstructions.



INDEPENDENT RINSING TANK

The rinsing system is equipped with a rinsing pump and an accumulation tank. This allows to always carry out the rinsing cycle with the same pressure and temperature, regardless of the external water line pressure and temperature the machine is connected to. By ensuring that the whole rinsing cycle is carried out at 85°C, the machine can certify that the washed material has been disinfected.



VERTICAL INSTALLATION OF THE WASHING PUMP

Unlike other solutions on the market, which envisage a horizontal installation of the pumps, in the BF Cabins, the washing pump is installed vertically. This ensures the complete emptying of the washing circuit and the drastic reduction of contamination risks due to the stagnation of dirty water. The pumps installed on the BF Series have a high flow-rate, from 1000 to 1200 litres per minute, from 3 to 4 bar pressure to ensure perfect washing of all trays placed on our specially designed trolleys.



STEAM EXTRACTOR

The steam extractor is an additional system which draws the steam produced by rinsing at 85°C from the inside and conveys fresh air inside. Thanks to this system, passive drying is performed.



LARGE CAPACITY WASHING NOZZLES

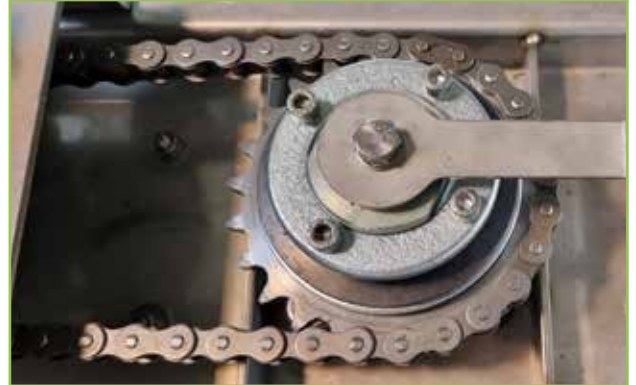
15 large capacity washing nozzles are installed on the BF machines, these have a 60 litres per minute at 3 bar flow-rate.



INDIRECT STEAM HEATING MAX. 2 BAR

All Cabins of the BF Series can be equipped with the indirect steam heating system through stainless-steel heat exchangers and condense traps. This system prevents contamination between steam, and washing and rinsing water, given that the former could potentially be dirty.

Indirect steam heating allows to reuse the condensate at 95°C for the production of new steam, drastically reducing energy and water consumption, and water treatment costs. With the indirect steam heating, there is no dilution of the detergent solution in the washing tank. By passing the steam in the exchangers there is no extra water added to the tank.



SAFETY CLUTCH

The coupling between the rotation motor and the rotating structure is carried out via safety clutch which is an integral part of the risk prevention system.

The correct regulation of the safety clutch ensures the safety of the mechanical parts in case of accidental jammings inside the washing compartment. In the versions with Spin Dryer, in case of emergency stop during this phase, the clutch will dissipate the rotating system inertia and zero the kinetic energy from the rotation.

PLEASE NOTE: the correct arrangement of the equipment on the trolleys inside the machine is to be carried out by the personnel dedicated to washing, who must comply with all measures for the correct functioning of the machine, as stated in the user manual and illustrated by Velox technicians during start-up of the machine.



DETERGENT STORAGE

A stainless-steel canister support is installed inside the service compartment, therefore in a safe, locked environment. This support is equipped with an anti-drip system which, through dedicated pipes, drains any leaks accidentally released from the canisters safely and directly in the washing tank.



DOUBLE INSULATED WALL

The stainless-steel AISI 304 structure with double insulated wall reduces noise pollution and energy consumption, preventing heat dispersion.

CONTROL SYSTEM

The machine is completely controlled by VELOX PLC 4.0, a complex system of PLC and HMI completely developed by Velox Barchitta.

This system not only tracks all functions of the machine, it also allows to add preset recipes, constantly monitor times, pressures, temperatures and chemicals dosage. For each cycle, the dedicated personnel will receive a detailed report containing all information regarding functioning, and also possible warning notices of any anomalies detected by the machine.

PLC 4.0

TOUCHSCREEN MULTIDEVICE

Through the control software entirely designed by Velox Barchitta all functions and controls of the machine are easily managed by the operator. Cycle programs are fully customizable and can be saved in recipes and recalled from the panel using icons of the items to be washed. The program has 4 password levels: for the identification of the shift manager, for maintenance, for the system administrator, and for the remote service of Velox Barchitta.



**VELOX
SERVICE**



**QUALITY
CONTROL
SERVICE**



**MAINTENANCE
SERVICE**



APP



**PLC CONTROL WITH SIMPLE
AND INTUITIVE INTERFACE**



**INTERCONNECTION TO
COMPUTER SYSTEMS**



**DATA UPLOAD AND
REMOTE CONTROL**



**INTEGRATED AUTOMATION
WITH LOGISTICS SYSTEMS**



REMOTE MAINTENANCE



**SENSORS FOR
MONITORING PARAMETERS
AND CONDITIONS**

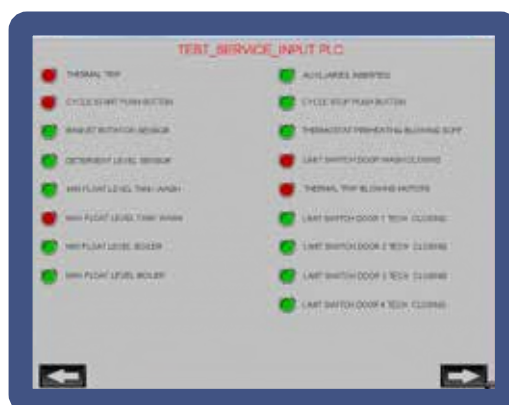


**CERTIFICATION OF THE CYCLE
WITH CONTROL OF
PARAMETERS FOR SAFETY,
HEALTH AND HYGIENE**



**ADAPTABILITY TO
PROCESS DRIFTS**

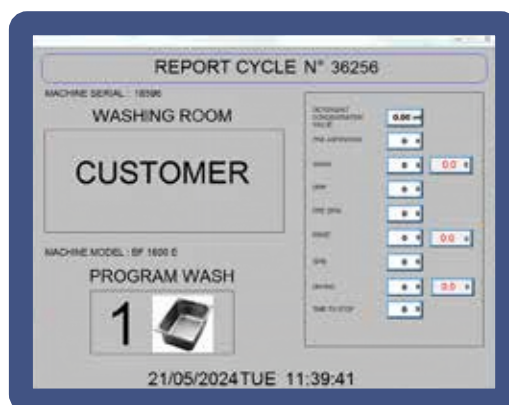
BF SERIES



ACCESSES

OPERATOR LOGIN

The machine can only be accessed with the shift manager's password to allow identification during the different working shifts. Reports of all cycles performed by the machine with essential parameters for a cycle with good outcome are registered in this page.



REPORT AND CERTIFICATION

EMAIL TO QUALITY CONTROL

After every cycle the machine sends an email to pre-registered addresses with a report, this contains all usable information for HACCP certifications and validations.

OUR GREEN VISION

Thanks to the experience as protagonists on the industrial washing market since 1929, and the attention to sustainability, we have been able to lower water, energy, and detergent consumption on our machines.

100 YEARS OF EXPERIENCE

led us to optimize our GREEN VISION

- + ROTATING BASE
- + HIGH FLOW PUMPS
- + LARGE CAPACITY NOZZLES
- + INDEPENDENT RINSING
- + SPIN DRYER
- + DOUBLE INSULATED WALL

= **BF**
SERIES



**WATER
CONSUMPTION
REDUCTION**



**ELECTRICITY
CONSUMPTION
REDUCTION**



**LABOR
REDUCTION**



**FOOTPRINT
REDUCTION**

CHECK YOUR SAVINGS HERE WITH

	ELECTRIC CONSUMPTION PER TRAY IN W		WATER CONSUMPTION PER TRAY IN L
	ELECTRIC	STEAM	ELECTRIC/STEAM
BF 1260	50	21	0,520
BF 1500	66	21	0,562
BF 1800	52	22	0,454
BF 2000	48	20	0,527
BF 2200	62	19	0,487

PASTRY TRAY USED 600X400X15

MODELS



BF 1260

WASHING TEMPERATURE (°C)	RINSING TEMPERATURE (°C)	TOTAL ELECTRIC CONSUMPTION (E/V) (KW)	WASHING PUMP (KW)	VELOX PLC 4.0	WASHING CYCLE (MIN.)
56	85	19/7	5,5	OPTIONAL	2'- 4'- 6' 4'- 8'-12'



BF 1500

WASHING TEMPERATURE (°C)	RINSING TEMPERATURE (°C)	TOTAL ELECTRIC CONSUMPTION (E/V) (KW)	WASHING PUMP (KW)	VELOX PLC 4.0	WASHING CYCLE (MIN.)
56	85	32/9	7,5	INCLUDED	SETTABLE



BF 1800

WASHING TEMPERATURE (°C)	RINSING TEMPERATURE (°C)	TOTAL ELECTRIC CONSUMPTION (E/V) (KW)	WASHING PUMP (KW)	VELOX PLC 4.0	WASHING CYCLE (MIN.)
56	85	36/13	11	INCLUDED	SETTABLE



BF 2000

WASHING TEMPERATURE (°C)	RINSING TEMPERATURE (°C)	TOTAL ELECTRIC CONSUMPTION (E/V) (KW)	WASHING PUMP (KW)	VELOX PLC 4.0	WASHING CYCLE (MIN.)
56	85	36/13	11	INCLUDED	SETTABLE



BF 2200

WASHING TEMPERATURE (°C)	RINSING TEMPERATURE (°C)	TOTAL ELECTRIC CONSUMPTION (E/V) (KW)	WASHING PUMP (KW)	VELOX PLC 4.0	WASHING CYCLE (MIN.)
56	85	48/13	11	INCLUDED	SETTABLE

BF A MODELS

SPECIAL VERSIONS FOR TRAYS 650x450 mm



THE MODELS:

BF 1500 | BF 1800 | BF 2000 | BF 2200
Are available in the increased HEIGHT VERSION A

For all markets which use trays sized 650x450 mm (18"x26"), the BF Series models can be manufactured in the increased HEIGHT VERSION A, where the washing compartment height is increased by 160 mm, in order to keep the same productivity as in the standard models in which 600x400 mm trays are washed.

The A version is not available for model BF 1260.



SPECIAL VOLTAGES:

To meet all our customer needs, the BF Series can be manufactured with all special voltages used in different Countries.



OPTIONS

SPIN DRYER WITH SAFETY CAGE

The Spin Dryer allows to have two functional improvements, thanks to the double spinning of the washed material. The first is related to the quantity of water used during rinsing. Indeed, by spinning the equipment the first time after the washing, less water will be needed during rinsing, as the greater residues of water and detergent will have already been eliminated.

The second advantage of the Spin Dryer is that by carrying out the second spinning after rinsing and by combining it with the Passive Drying, obtained thanks to the Velox system (air flow valves and inverter-controlled steam extractor), it is possible to achieve a good drying result on metal trays without installing dedicated Drying modules. For safety reasons, the Spin Dryer is installed with a cage to contain the trolley, this structure is also able to contain very heavy trolleys without any risks. With the Standard structure (with retaining structures) the maximum insertable size is equal to the diagonal of the rotating base.

MAXIMUM SIZES INSERTABLE WITH SAFETY CAGE INSTALLED

BF 1500	860 x 1000 cm
BF 1800	860 x 1400 cm
BF 2000	860 x 1600 cm
BF 2200	860 x 1800 cm



BLOWING MODULE SOFP

The Spin Dryer combined with the passive drying allows to achieve a good drying result. However, if perfect drying on stainless-steel or aluminum is needed, the machines can be equipped with the active blowing module SOFP, which thanks to blowing pumps will eliminate the remaining residues of water from the washed equipment with a temperature of 48°C.



DRYING MODULE SOFPR

If it is necessary to perfectly dry every type of material, including plastic, it is necessary to install the SOFPR drying module. Here, in addition to the pressure of the blowing pumps, there is also the temperature of 85°C achieved thanks to electric heating elements in the electric E version, or thanks to a stainless-steel heat exchanger in the steam V version. By combining pressure and temperature, perfect drying of every type of material can be achieved.



DOUBLE PASSING-THROUGH HINGED DOOR

For logistic or hygienic needs, all models can be equipped with the double door PASSING-THROUGH system. This option is composed of two passing-through hinged doors to have the trolley go through the machine. This solution is very useful for production sites with two areas, one for production and processing, and one for storage of clean equipment.



SLIDING DOOR AND DOUBLE PASSING-THROUGH SLIDING DOORS

On all models, BF 1260 excluded, it is possible to install a sliding door instead of the standard hinged door; with this option the overall footprint of the machine is reduced. The sliding door is activated by pneumatic pistons with compressed air at 6 bar, it is equipped with a safety microswitch and automatic opening at the end of the cycle. For safety reasons closure of the door is voluntary, and it is carried out by pressing the closing button.

The sliding door is also available in the passing-through version.



DETERGENT PUMP



It is possible to install a 100 l peristaltic pump for manual control of the detergent. The machine does not control the concentration. It can be installed on all models.

PISTON DETERGENT PUMP WITH CONDUCTIVITY METER



To control the detergent product, it is possible to install a detergent pump with conductivity meter on the machine (for model BF 1260, it can only be installed with VELOX PLC 4.0). By installing this system, it will be possible to view and set directly on the touchscreen the required quantity of product, and enter this parameter among the binding ones for the good outcome of the washing cycle. If the quantity of detergent is not in compliance with the parameters set, a blocking alarm will activate.

ANTI-FOAM PUMP



If the residues on the equipment to wash are potentially foaming, a peristaltic 1 l/h pump can be installed to add an anti-foam product in the washing tank.

SANITIZER PUMP



For specific hygiene requirements, a 1 l/h peristaltic pump to dose sanitizer in the rinsing water can be installed. For this, it is recommended the use of SANIVELOX a non-residual hydrogen peroxide.

CATERING SYSTEM



If it is necessary to wash dishes, the machines can be equipped with the CATERING SYSTEM, in which a frequency control reduces the pressure of the washing pump allowing to wash dishes on special trolleys.

PICKLING SYSTEM



In case of tough dirt, it is possible to equip the machine with the PICKLING SYSTEM. Once the PICKLING program is set on the touchscreen, the machine starts to spray the equipment to wash with the non-diluted detergent product used during the washing cycle, through special air vaporization nozzles. With this program, spray duration time and contact-time can be set, thus determining the quantity of product used. Once these two times pass, the machine automatically starts the washing cycle previously set.

AUTOMATIC DISINFECTION KIT WITH HYDROGEN PEROXIDE SANIVELOX



For specific disinfection requirements, the machines can be equipped with an automatic system composed of: a piston pump to dose disinfectant (SANIVELOX) and a pre-mixing boiler with conductivity meter, controlled directly by touchscreen, and addable to the blocking cycle parameters. The automatic disinfection cycle sprays a solution on the material after washing, and after the preset contact-time has passed, it rinses with hot water at 85°C. This ensures a double disinfection, chemical and thermal.

CONTINUOUS SELF-CLEANING VERTICAL FILTER SYSTEM



If there is a large quantity of residues on the equipment to wash, it is possible to install a continuous self-cleaning vertical filter. This system equipped with a stainless-steel 1.5 mm filtering belt placed right before the washing pump, continuously removes solid residues from the washing tank. The filtering belt, moved by a gear motor with safety clutch, lifts the residues suctioned by the pump from the tank which deposit onto it. A compressed air system removes the residues from the belt by directing them through a chute towards a waste container placed outside the machine. All residues which get past the filtering belt will be intercepted by a safety removable filter also placed before the pump.

BF 1260 OPTIONS

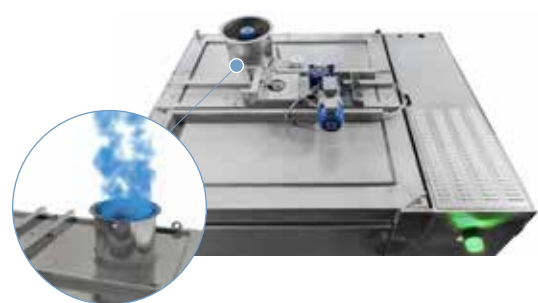
INVERTER CONTROLLED STEAM EXTRACTOR

The inverter-controlled steam extractor composed of a stainless-steel fan, has three main functions.

At the start of the cycle, it reduces the difference in pressure between inside and outside, eliminating unwanted steam leakages.

During the cycle, it prevents steam leakage from the door, allowing the machine to be installed even in environments with controlled humidity.

During and after the rinsing, it carries out passive drying.



VELOX PLC 4.0

By installing this option on the BF 1260, it will also have all functions as the other models. Is controlled by an electronic board with preset programs and without internet connection.



ENTRY RAMPS

The BF Series Cabins need a pit installation (Height 520 mm).

The only model which can be installed without a pit is BF 1260, in this case trolley insertion must be carried out with entry ramps.

The loading level is 290 mm.



UP&DOWN

The UP&DOWN system developed by Velox Barchitta allows to wash trays horizontally, keeping them on the trolleys without any further handling from the operators.

This system envisages washing and rinsing nozzles installed on high resistance movable pipes, which move vertically reaching all trolley levels. This solution is suitable for trays with a maximum height of 15 mm and light dirt. The UP&DOWN washing system does not exclude the possibility of washing in standard mode (zero position vertical washing). By using special trolleys, it is possible to wash trays with height greater than 15 mm and with tough dirt, which would be difficult to remove if washed in the horizontal position.



HORIZONTAL TRAYS



always perfect
cleaning results with
UP & DOWN system
by VELOX



VERTICAL TRAYS

WHO HAS ALREADY TRUSTED US

From multinationals to small companies
A SOLUTION FOR EVERYBODY

AND
MANY
MORE!



INSTALLATIONS



RESULTS



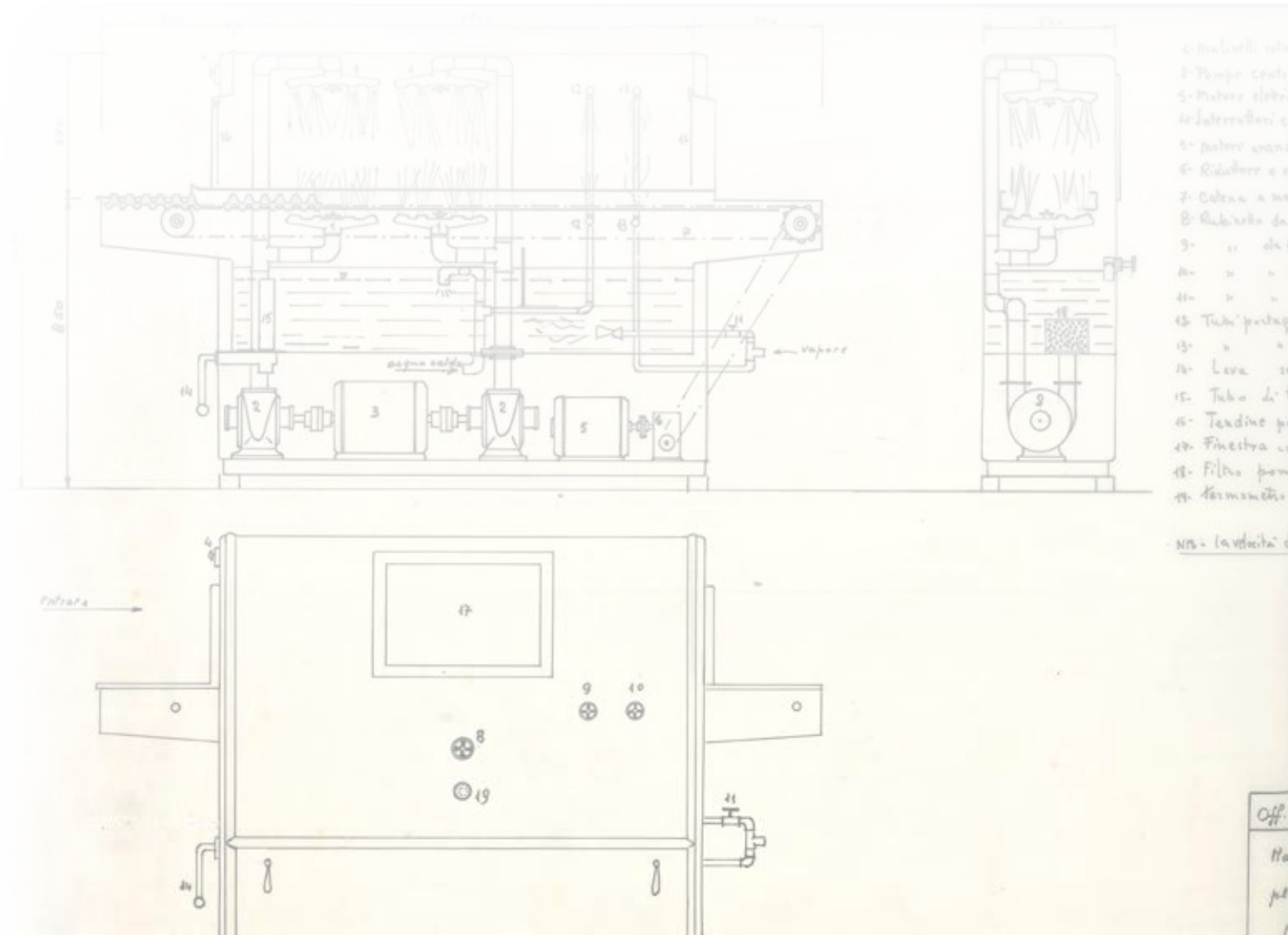
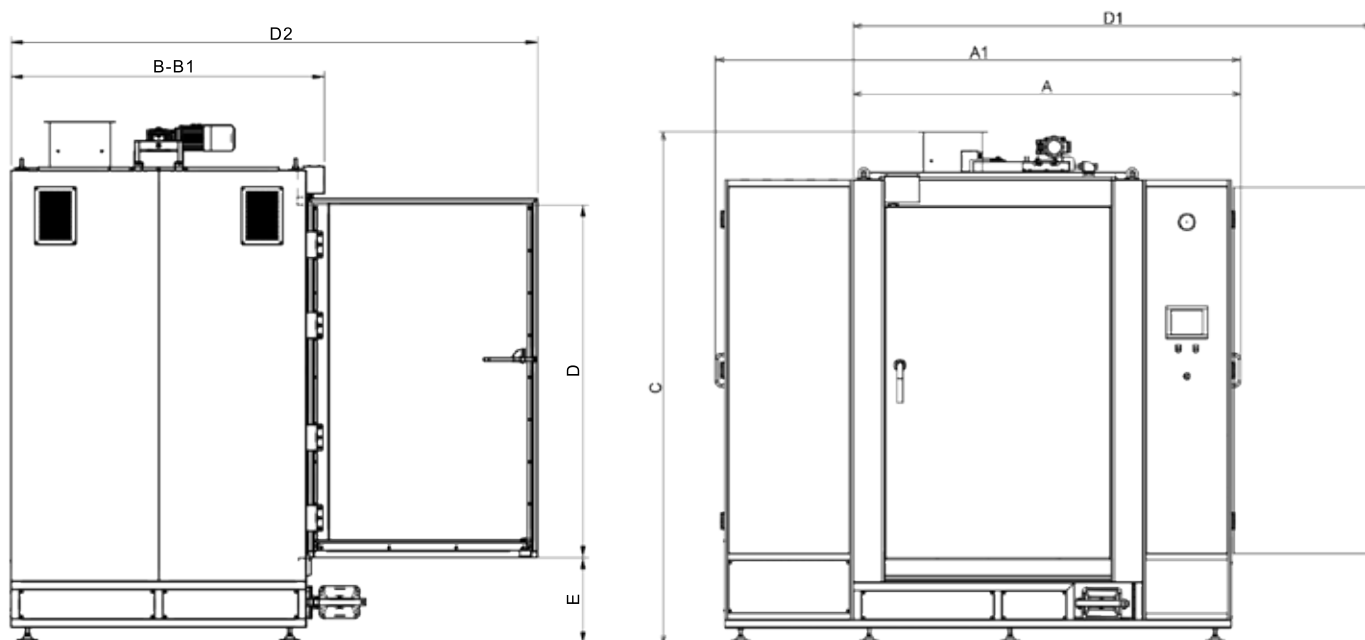
TECHNICAL DATA/MODEL (*)

	BF 1260	BF 1500	BF 1800	BF 2000	BF 2200
A - WIDTH (mm)	2061	2100	2400	2600	2820
B - DEPTH (mm)	1585	1610	1910	2290	2490
C - HEIGHT (mm)	2705	3184	3184	3184	3184
D - INTERNAL WORKING HEIGHT (mm)	2000	2150	2150	2150	2150
E - PIT DEPTH FOR INSTALLATION (mm)	288	520	520	520	520
A1 - WIDTH WITH BLOWING MODULE (mm)	-	2900	3250	3450	3750
B1 - MAX. DEPTH WITH PASSING THROUGH SLIDING DOORS (mm)	-	1790	2070	2450	2650
D1 - WIDTH WITH SERVICE COMPARTMENT DOOR OPEN (mm)	2693	2880	3163	3590	3910
D2 - DEPTH WITH MAIN DOOR OPEN (mm)	2639	2600	3210	3680	3980
MAXIMUM INSERTABLE SIZE WITH RETAINING STRUCTURES (TROLLEY DIAGONAL) (mm)	-	1320	1620	1820	2020
SAFETY CAGE SIZE (mm)	850X870	870X1000	870X1400	870X1600	870X1700
WASHING TANK CAPACITY (l)	276	500	700	930	1060
RINSING TANK CAPACITY (l)	60	100	100	100	100
WASHING PUMP (kW)	5,5	7,5	11	11	11
RINSING PUMP (kW)	0,9	1,5	1,5	1,5	1,5
GEAR MOTOR ROTATING BASE STANDARD/ SPIN DRYER SYSTEM (MIN/MAX) (kW)	0,75	0,55/0,75	0,55/0,75	0,55/0,75	0,55/0,75
BLOWING PUMPS (kW)	-	22	24	24	24
WATER SUPPLY TEMPERATURE (°C)	50÷60	50÷60	50÷60	50÷60	50÷60
WATER LOAD (inches)	1,1/2"	1,1/2"	1,1/2"	1,1/2"	1,1/2"
WATER DRAIN (inches)	2"	2"	2"	2"	2"
STEAM EXTRACTOR (kW)	0,75	0,75	0,75	0,75	0,75
EXTRACTOR CHIMNEY (ø mm)	370	370	370	370	370
WATER CONSUMPTION (l/cycle - Min/Max)	8/19	12/30	20/38	20/38	22/40
POWER SUPPLY (3P+N+E) STANDARD	400V/50Hz	400V/50Hz	400V/50Hz	400V/50Hz	400V/50Hz
AUXILIARY TENSION (V)	24	24	24	24	24
NOISE LEVEL STANDARD/SOFP (dB)	75	75/80	75/80	75/80	75/80
WEIGHT EMPTY MACHINE (kg)	1400	1600	2200	2500	2800
WEIGHT MACHINE WITH WATER (kg)	1736	2200	3000	3500	3860
WEIGHT MACHINE WITH BLOWING MODULE (kg)	-	2500	3100	3500	3800
DOUBLE INSULATED WALL	✓	✓	✓	✓	✓
SIDE SERVICE COMPARTMENT	✓	✓	✓	✓	✓
ROTATING BASE INVERTER	-	✓	✓	✓	✓
WASHING TANK HEATING ELEMENT (kW)	12	24	24	24	36
RINSING TANK HEATING ELEMENT (kW)	12	24	24	24	36
TOTAL CONSUMPTION STANDARD VERSION (kW)	19	32	36	36	48
TOTAL CONSUMPTION VERSION WITH SOFP (kW)	-	24	24	24	24
TOTAL CONSUMPTION VERSION WITH SOFPR (kW)	-	60	60	60	60
TOTAL STEAM CONSUMPTION STANDARD VERSION (kg/h) *in version with SOFP steam consumption is the same as the standard version	47	40	55	65	85
TOTAL ELECTRIC CONSUMPTION STANDARD VERSION (kW)	7	9	13	13	13
TOTAL ELECTRIC CONSUMPTION WITH SOFP/SOFPR (kW)	-	24	24	24	24
TOTAL STEAM CONSUMPTION WITH SOFPR (kg/h)	-	70	85	100	140

ELECTRIC
HEATING "E"INDIRECT
STEAM HEATING
2 BAR "V"

* INDICATIVE DATA, THE COMPANY RESERVES THE RIGHT TO CHANGE IT WITHOUT NOTICE. DATA IN THIS TABLE MUST BE CONSIDERED FOR STANDARD MACHINES. TO CHECK ACTUAL DATA FOR THE MACHINE, PLEASE REFER TO THE LAYOUT SENT WITH THE OFFER.

SIZES





Velox Barchitta was the first company to introduce industrial washing in Italy.

Founded in 1929, it now boasts almost a century of experience in the sector. Throughout its history, the company stood out due to quality and innovation, **designing revolutionary technologies such as the first and original home dishwasher or the granule washing system with Carbonet..**

Today it is able to design and produce any system for industrial washing and disinfection, exporting all over the world **multi-sector solutions** that combine **very high performance with very low costs.**

PRODUCT LINE

- **MINI** Small multifunctional glass, dish and object washers.
- **COMPACT** Fixed basket, multifunctional and various sized washing systems.
- **CABINS** Cabin washing systems with fixed and rotating base for large washing volumes.
- **TUNNEL** Standard tunnel or openable roof washing systems. Also with in-line insertion.
- **STERIL LINE** Natural, sustainable and safe disinfection solutions suitable for any sector.
- **AUTOMATION** Automatic washing systems designed, engineered and manufactured according to customer's needs.
- **ADDITIVES** High-quality detergents that maximize machine performance.

RIVENDITORE

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