Glasswashers

FAST

150
140
130

ELETTROBAR

The Benefit Makers

ELETTROBAR
the benefit makers

FAST

During more than 40 years of business, we have produced more than a million industrial dishwashers at our two Italian plants, numbers that reflect our unrivalled experience in this particular sector. Building on this experience, we have continued to develop competitively-priced innovative products for leading players in the catering industry, furnishing these with effective, consistent benefits for their business. Elettrobar can, therefore, claim to be more than just a dishwasher manufacturer: we are benefit makers.

Our company is fully aware of the increasing importance of environmental protection issues and has taken major steps in this direction, developing and patenting innovative technologies able to reduce water, energy and detergent consumption without impairing performance. We adopt extremely stringent ISO 9001:2008 certified quality control procedures to propose products built to withstand even the harshest operating conditions. Our dishwashers are manufactured at forefront facilities both as regards workplace safety and protection and environmental impact, as confirmed by ISO 14001:2004 certification.

With the aim of delivering increasingly energy- and water-efficient products, we have examined each single phase of the wash cycle (washing, rinsing and drainage), pioneering and adopting technologies and methods that promote a considerable reduction in consumption while guaranteeing performance on a par with or exceeding that of conventional systems:

EWT (Elettrobar Wash Technology) is our way of using 35% less energy to power the wash pump.

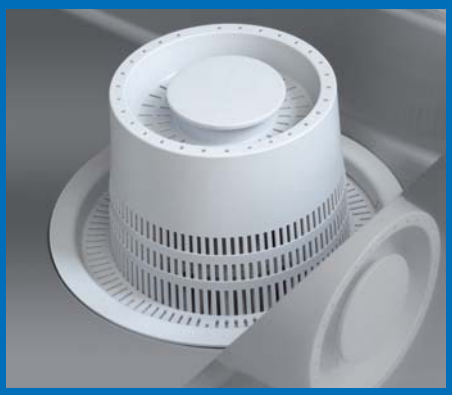
EDS (Elettrobar Drain System) is our way of reducing detergent concentration by a further 10%. In this way, an Ocean dishwasher can consume up to 15% less detergent than a conventional model.

ACCREDIA

Certified System SAI GLOBAL ISO 9001 Quality

Certified System SAI GLOBAL ISO 14001 Environmental

technology creators



EWT

Most losses of power occur at the diverter that separates the water directed towards the upper arm from that routed to the lower arm. Elettrobar's simple, genial patented EWT solution eliminates the diverter and has promoted development of an exclusive dual flow, double outlet pump connected directly to the arms. Power loss is eliminated, with a consequent reduction in pump power, i.e. lower consumption, with the same washing efficiency. The light, strong composite material high-tech arm absorbs less energy for rotation and guarantees optimal distribution of water. EWT is adopted in all FAST dishwashers and hood type machines.

ECC

A new patented technology for the construction of moulded rack guides for extremely smooth, regular movement and ease of cleaning. The sides of undercounter dishwashers feature partial double skin construction, thus reducing dispersion of heat and noise compared with conventional single skin dishwashers with straight sides and applied rack guides. Used on all FAST dishwashers.

EDS

Conventional drainage systems use a gravity waste to drain excess water during rising. As the clean water is lighter than the dirty water in the tank, it floats on top of this and around 35% is discharged directly into the drain and not in the tank. The EDS system exploits the principle of Archimedes, using the clean water to exert a "piston" effect that pushes the dirty water from the bottom of the tank to the gravity waste. In this way, only 17% of the clean water is drained directly, food soil in the tank is cleaner and a lower concentration of detergent can be used.

FAST

benefits

First benefit: performance

Elettrobar's dual flow pump technology and high-tech arm effectively reduce losses of power and of water pressure at the outlet of the pump until the water reaches the object to be washed; wash temperature is 60°C compared with a conventional 50°C. This generates three concurrent positive effects: more powerful soil removal, maximum effectiveness of the detergent promoted by high temperature and a reduction in cycle times while delivering the same results.

Second benefit: green economy

Water is a precious element, detergents are pollutants, generating electric energy disperses CO_2 in the atmosphere. With a water consumption of less than 3 litres per rack and dual flow pumps, Fast delivers impeccable washing in less time, also absorbing less power, while the EDS patented drainage system promotes a 10% reduction in detergent concentration compared with a machine with conventional gravity drain. Reducing consumption also means cutting running costs and, therefore, boosts profits while guaranteeing perfect hygiene and bright, clean dishes.

Third benefit: ease of use

The electromechanical interface permits maximum functionality with minimum complexity of use. Just a few function keys to switch on the dishwasher, select the most suitable wash program and start the cycle: a really simple efficient control system.

Fourth benefit: fast cleaning

End-of-shift cleaning operations are certainly the most fatiguing and stressing for operators. Fast dishwashers are designed and constructed according to very simple, efficient principle: as all points where food soil may be trapped have been eliminated, this does not accumulate and need not be removed.

FAST 150

This multifunction dishwasher offers superb flexibility, lending itself to use as a glass washer for large glasses or stemware and/or a dishwasher. The compact overall size and 45x45 cm basket, coupled with the generous door opening which allows washing of plates with a max. diameter of 28 cm and glasses of a max. height of 26 cm, are winning characteristics for premises with little service spaces, but which nonetheless require a high-productivity dishwasher that delivers excellent wash results.

Versions available
Basic
S: with water softener.

Technical data

Dimensions (wxdxh)	cm	52,5 x 55,5 x 71,5
Useful height	cm	30
Tank capacity	lt	15
Water consumption/cycle	lt	2,5
Tank element	W	2.100
Boiler element	W	2.600
Max. power consumption	W	2.900
Power supply	V/Hz/f	230/50/1
Fuse	amp	16
Cycle time	sec	120

Standard equipment:
1 x 45x45 cm plate rack
1 x 45x45 cm glasses rack
1 x cutlery basket

Non-binding technical data

FAST 140

Undercounter model with 40x40 cm rack able to wash up to 750 x 7 cm diameter glasses. Useful height of 29.5 cm permits washing of up to 25.5 cm high glasses and also of up to 270 x ø 24 cm standard plates/hour with the specific optional support.
The Fast 140 is a versatile, efficient machine that performs well both as glasswasher and dishwasher and is the ideal solution for medium-small operations with limited operating space.
Specific version available for use with round racks and also after-sales adaptor kit.

Versions available
Basic
S: with water softener.
R: basic model with round rack.

Technical data

Dimensions (wxdxh)	cm	43,5 x 53 x 67
Useful height	cm	29,5
Tank capacity	lt	11
Water consumption/cycle	lt	2,2
Tank element	W	600
Boiler element	W	2.600
Max. power consumption	W	3.500
Power supply	V/Hz/f	230/50/1
Fuse	amp	16
Cycle time	sec	120

Standard equipment:
2 x 40x40 cm glasses racks
1 x cutlery basket

Non-binding technical data

FAST 130

Undercounter model with 35x35 cm rack able to wash up to 480 x 5 cm diameter glasses/hour. Useful height of 29 cm permits washing of up to 25.5 cm high glasses.
The Fast 130 is a versatile, efficient machine that performs well both as glasswasher and cupwasher and is the ideal solution for medium-small operations or with limited operating space.
Specific version available for use with round racks and also after-sales adaptor kit.

Versions available
Basic
S: with water softener.
R: basic model with round rack.

Technical data

Dimensions (wxdxh)	cm	40 x 47,5 x 65
Useful height	cm	29
Tank capacity	lt	9
Water consumption/cycle	lt	2,0
Tank element	W	600
Boiler element	W	2.600
Max. power consumption	W	3.400
Power supply	V/Hz/f	230/50/1
Fuse	amp	16
Duration basic cycles	sec	120

Standard equipment:
2 x 35x35 cm glasses racks
1 x cutlery basket

Non-binding technical data

CE

Warning: The consumption and performance data indicated refer to machines installed and operating in ideal conditions and may vary according to installation conditions.
The technical data furnished in this catalogue are for guidance purposes only and may be modified in accordance with the continuous technological development of our products.

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