

FAST
TECH

600 800

Dishwashers



Practicality and sturdiness



IFB

Practicality and sturdiness



Ecology and economy



ProTect environment protection

Our dishwashers feature extremely low noise levels, four times lower than previous models, and have been designed considering the need to reduce electromagnetic emissions, water consumption and carbon footprint.

The manufacturing plant is ISO 14001:2004 certified, thus confirming the company's attention to protecting the future of our planet.



ProDuct quality concept

IFB machines are designed and constructed in compliance with an ISO 9001:2008 certified quality system and incorporate the unique experience of a manufacturer who, during its many years of business, has sold more than one million industrial dishwashers.



All electric and electronic components are sourced in Europe and external suppliers are subject to stringent controls.



Innovation and performance



DuoFlo pump

A conventional pump has an inlet (from the tank) and an outlet towards the two spray arms: the flow of water must be distributed using a T or Y connector. Our research has revealed that this is where 25 - 30% of power is lost. IFB has eliminated the problem with a simple solution: the pump has one inlet but two outlets without any T divider.

Loss is not only reduced but completely eliminated, with also a 50% reduction in noise. A 470W **DuoFlo** pump delivers the same performance as a conventional 650W pump: maximum efficiency and minimum energy consumption.

Innovation and ergonomics



SmartClean construction

Save up to 40 minutes/day in end-of-cycle cleaning operations as all points where food soil can accumulate have been eliminated. Wash tanks without internal hoses, deep drawn rack guides, deep drawn tanks on front load and hood versions, **ProStrain** integral light, shock-proof composite material tank filters and many other details make our dishwashers the fastest to clean.

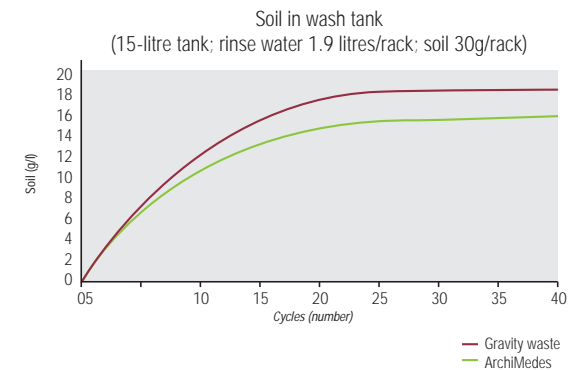


ArchiMedes drainage system

During rinse, clean water is pumped into the tank to replace the dirty water. With a conventional gravity waste, the clean water floats on top of the heavier dirty water so that pumping in three litres, one goes directly to the drain.

ArchiMedes exploits the principle of communicating vessels with, therefore, a 67% to 85% increase in the amount of water used to regenerate the detergent solution in the wash tank.

- a) Gravity waste: water exchange equal to 62% of rinse water.
b) ArchiMedes: water exchange equal to 83% of rinse water.



The water is also forced towards the bottom of the tank, also discharging part of the built-up particles of dirt. Wash water soils more slowly, water refresh is less frequent, detergent concentration can be reduced by around 10%. The drain pump is optional.

FastTech 600



Partial double skin undercounter dishwasher with drawn rack guides (patent pending), with a height of 82 cm and door opening of 36.5 cm, able to wash up to 32,5 cm high objects. Silent operation is guaranteed by the dual flow pump and full double skin door. Standard equipment includes **ProStrain** integral light, shock-proof composite material tank filters and double filter on pump intake.

Features	600
Partial double skin construction	•
Moulded tank bottom	•
ProStrain shock-proof composite material tank filter	•
Wash system with DuoFlo pump and Equalizer ₂ arms	•
Composite material double filter on pump intake	•
ArchiMedes drain system	•
Drain pump	○
Hydraulic rinse aid dispenser	•
Peristaltic detergent dispenser	•
ProTect environment improvement system	•
Electro-mechanical interface	•
No. of standard wash programs	2

• Standard ○ Optional



Standard equipment

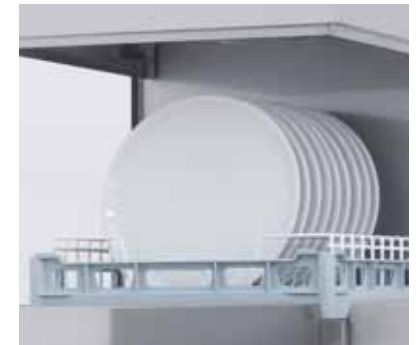
Model	16-plate rack 50 x 50 cm	Flat rack 50 x 50 cm	Cutlery container	Fill hose	Drain hose
600	•	•	•	•	•

FastTech 800



Features	800
Easy lift hood	•
Fully moulded tank	•
ProStrain shock-proof composite material tank filter	•
Removable rack support for easy cleaning	•
Wash system with DuoFlo pump	•
Composite material double filter on pump intake	•
ArchiMedes drain system	•
Drain pump	○
Hydraulic rinse aid dispenser	•
Peristaltic detergent dispenser	•
ProTect work environment improvement system	•
Electro-mechanical interface	•
No. of standard wash programs	2

• Standard ○ Optional



Hood dishwasher with a hood opening of 40 cms. Wash tank configuration permits washing of Gastronorm and Euronorm trays and also use of the special 22-plate 54x54 wire rack which boosts theoretical productivity to around 900 plates/h.

Fully moulded tank with **ProStrain** integral light composite material surface strainer, particularly resistant to impacts and chemical attack; double filter on wash pump suction. Can be installed in line or in a corner configuration without the need for modifications or additional elements.

Standard equipment

Model	16-plate rack 50 x 50 cm	Flat rack 50 x 50 cm	Cutlery container	Fill hose	Drain hose
800	•	•	•	•	•

FAST TECH



Non-binding technical data

Technical data		FastTech 600	FastTech 800
Dimensions (wxdxh)	cm	57,5 x 60 x 82	64 x 74 x 148
Rack dimensions	cm	50 x 50	50 x 50*
Tank capacity	lt	20	15
Door/hood opening	cm	36,5	40
Max. height glasses	cm	32,5	38
Washing of GN/EN trays		no	yes
Duration of wash cycles	sec	90 - 120	90 - 120
Max. theoretical productivity	plates/h	720	720**
Power supply	V/Hz/A	230/50/1N	400/50/3N
Max. power consumption	W	3.500	8.500
Water consumption/cycle	lt	3,0	3,0
Water inlet temperature	°C	50	15 - 50
Water inlet pressure	bar	2-4	2-4
Wash temperature	°C	60	60
Rinse temperature	°C	80	80

* Optional 54 x 54 cm rack - ** 880 plates/h with optional 54 x 54 cm rack

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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