

FV 130.2 / FV 250.2

Pot and Container Washing Machines of the Premium Range



Universal warewashing machines FV 130.2 / FV 250.2

FV 130.2 / FV 250.2:

Powerful washers for all kinds of kitchen utensils

Purpose-built and technically advanced machines, designed to handle one of the toughest tasks in the kitchen. The FV 130.2 and FV 250.2 utensil washers are equipped with the very latest state of the art MIKE 2 fully electronic control system. Oscillating washing arms, combined with a practical and well proven rotary final rinse system, produce the best results ever. The well thought-out door design provides first class access to the washing chamber,

allowing all types and sizes of pots and pans, GN containers, trays, cooking utensils, storage boxes and crates, and much, much, more. The FV 130.2 and FV 250.2 come fully equipped with a considerable amount of standard features, however there is a another advantage that makes these utensil washers stand apart from others - they are manufactured by MEIKO, an acknowledged leader in innovative warewashing technology.

FV 130.2

Multi-functional with intensive washing power

Passing height (in mm):
H 740
Basket dimensions (in mm):
850 x 700
Capacity:
up to 30 baskets/h
MEIKO technology:



FV 250.2

Exceptional washing capacity

Passing height (in mm):
H 890
Basket dimensions (in mm):
1,310 x 700
Capacity:
up to 30 baskets/h
MEIKO technology:



MIKE 2 and GiO MODULE – Premium Class Technology

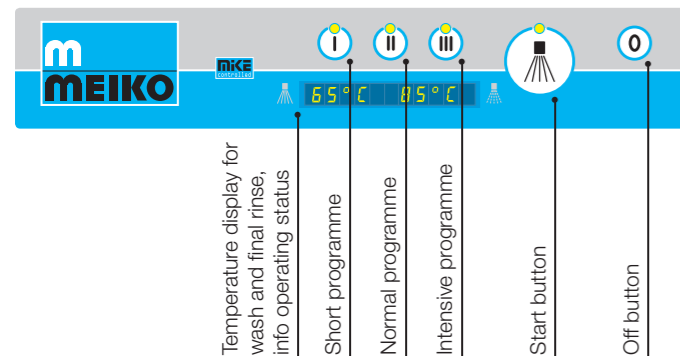
Exclusive advantages incorporated as standard



MIKE 2. The MEIKO technology with operating comfort and convenience



Both the FV 130.2 and the FV 250.2 are provided with the very latest MIKE 2 fully electronic control system as standard. The three programmes are each selected by gently pressing the appropriate symbol on the touch sensitive keypad. The operating status and any relevant messages are indicated on the digital display. Easily understood international symbols, combined with clearly displayed wash and rinse temperatures, ensure that operation and control of these machines seems like child's play.



MIKE 2 – fully electronic control system combined with infrared interface, for all .2 generation ware-washing machines.

MIKE 2 represents today's most innovative and advanced electronic control technology, and now thanks to the intelligent M-Commander W system, reading, defining, and modifying data could not be easier. Transfer of data from a PC – online to the factory or to a local service centre – for immediate analysis and processing. In terms of servicing and maintenance, the M-Commander W delivers considerable savings in terms of labour, effort, and costs.

Reverse osmosis system: Brilliant water treatment performance



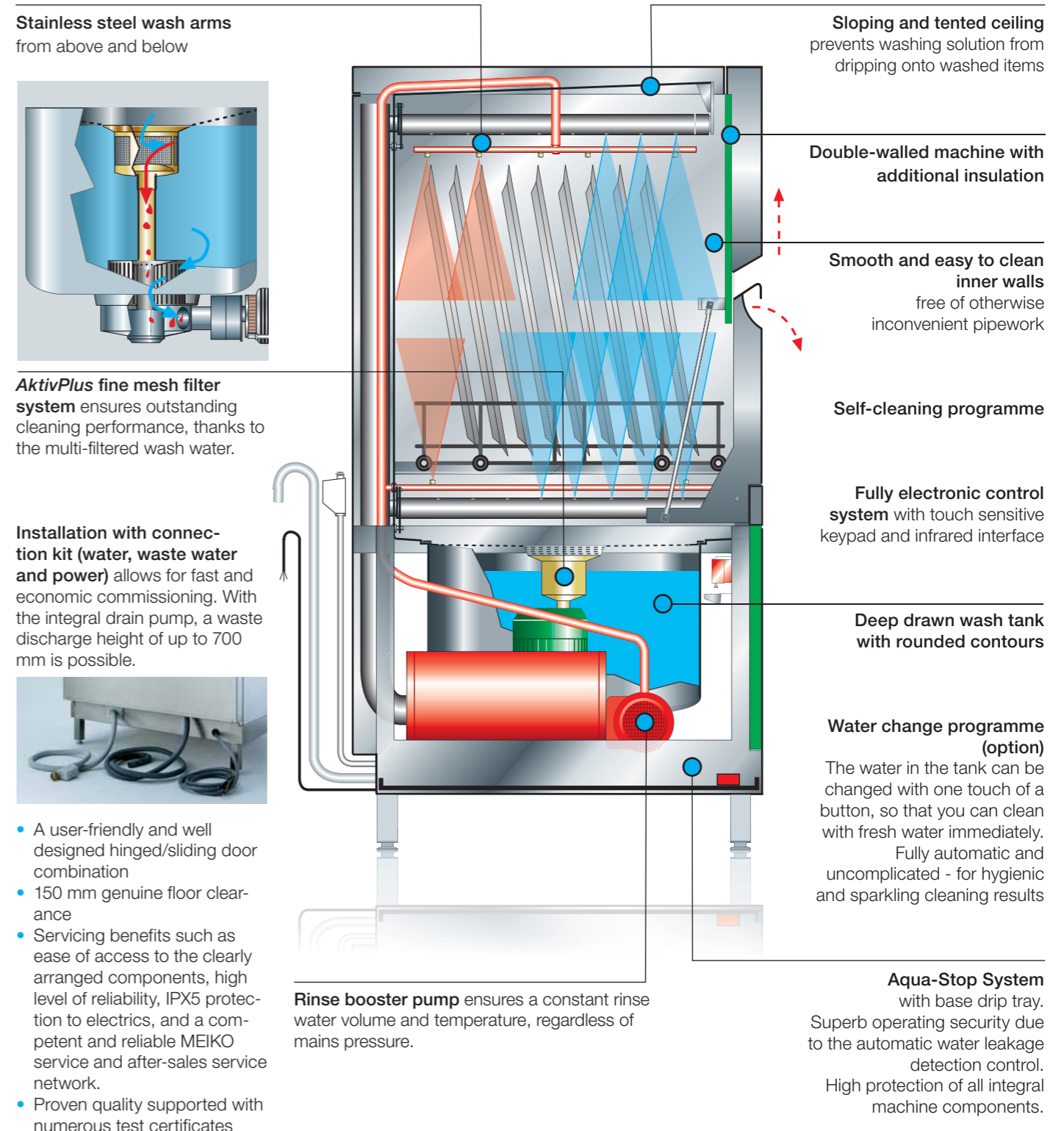
Modular, unique, practical – no ifs, ands or buts. With its new design and look, this reverse osmosis system with a 98% demineralisation rate offers optimum performance with minimum space requirements. Clean, sparkling, hygienically flawless dishes for many years.

Always operate at the correct level

Another well thought-out feature of the FV 130.2 and FV 250.2. The additional programme start button that is ergonomically located adjacent to the door handle – a most practical position for operator ease and comfort.



A few outstanding advantages of the .2 generation



Functional components –
designed by specialists, for specialists

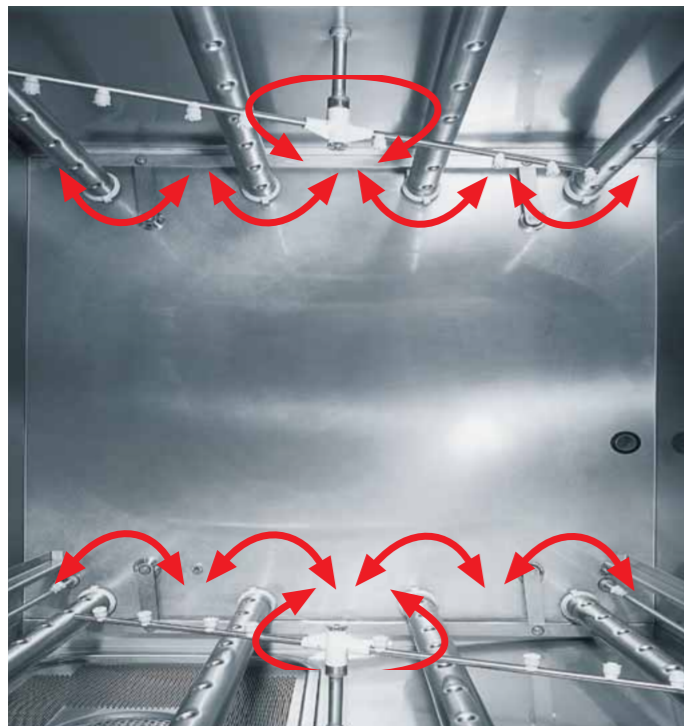
Hard-to-beat
performance and versatility



FV 130.2 passing height of 740 mm. FV 250.2 passing height of 890 mm – Superb height for accommodating products difficult to place in other machines, i.e. GN containers, pots, trays, and cooking utensils.



AktivPlus wash water filter system
Tank water is filtered several times ensuring that residues are effectively removed and guaranteeing first class washing results.



Oscillating wash arms
Made from high grade stainless steel tube, and guaranteed to provide 100% coverage to the entire wash tank - even into the corners.

Rotating and lateral final rinse system
Also in stainless steel, ensures a first class fresh water final rinsing of the products.



Perforated tank filter screens
Directs residues into the AktivPlus fine mesh filter system producing a dustpan effect to assist in the removal of food particles.



Double-wall insulated machine with additional insulation to door
Extremely low noise level and minimal heat radiation help to maintain a pleasant working environment.



Pipework outwith the washing chamber (stainless steel).

The versatility of these machines, coupled with the impressive interior space and volume, justifies the expression “universal washing arms”.

Basket dimensions FV 130.2: 850 x 700 mm
Accommodates two 600 x 400 mm storage containers side by side, or baking trays with sizes up to 580 x 780 mm.

Basket dimensions FV 250.2: 1,310 x 700 mm



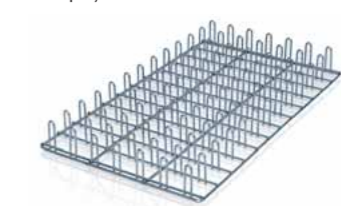
Accessories



Insert
(stainless steel) for trays and presentation plates (butcher's shops)



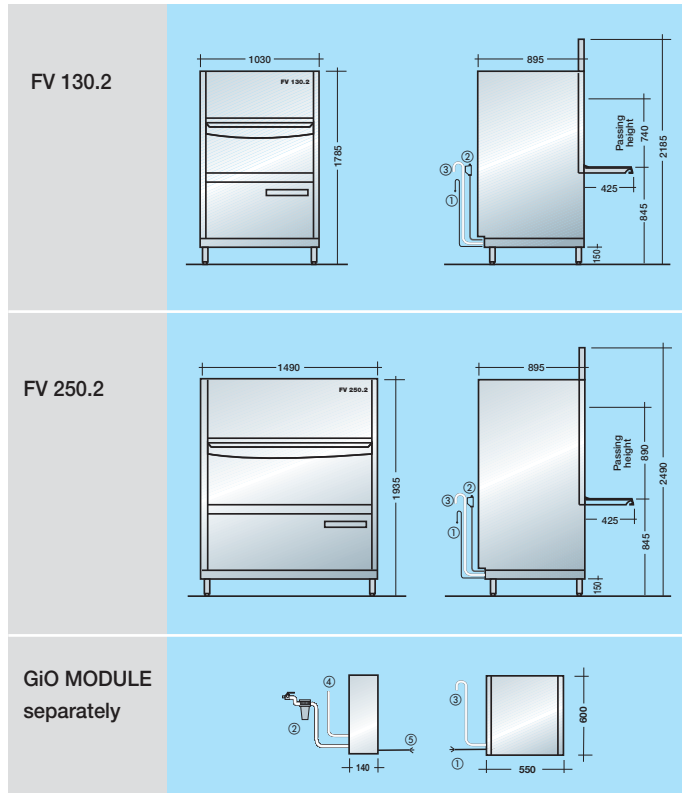
Basket insert
(stainless steel) for GN containers



Universal basket insert
(stainless steel)



Flexible covering grid
(stainless steel)



Programme cycles:

FV 130.2:

Short programme	= 120 seconds
Normal programme	= 240 seconds
Intensive programme	= 360 seconds

FV 250.2:

Short programme	= 120 seconds
Normal programme	= 240 seconds
Intensive programme	= 480 seconds

		FV 130.2	FV 250.2
Basket dimensions	mm	850 x 700	1,310 x 700
Passing height	mm	740	890
Theoretical basket capacity	/h*	30	30
Pump motor	kW	2.6	2 x 2.2
Tank capacity	litres	85	100
Final rinse quantity	litres/basket	5.8	9.0
Tank heating	kW	6.0	9.0
Rinse boiler for			
45 °C supply temperature	kW	6.0	12.0
10 °C supply temperature	kW	12.0	18.0
Total connected load for			
45 °C supply temperature	kW	9.0	16.8
10 °C supply temperature	kW	15.0	22.8

*For connection to cold water and/or short basket exchange times, the wash cycles may increase to achieve hygienic final rinse temperatures. The programme cycles extend within the water changing programme.

Electrical installation

Electrical connection: ① 3-phase 3 NPE, 400 V, 50 Hz.

Circuit configuration complies with the requirements of the VDE (German association of electrical engineers).

Water installation

The machines can be connected directly to the mains water supply without secure fittings. Minimum flow pressure 0.6 bar, maximum pressure 5 bar ②. Installation to be in accordance with EN 1717. Drain ¾". Locally available wall drain with a maximum height of 700 mm ③. Length of connecting pipes approx. 1.4 m from the machine.

GiO MODULE

Cold water (max. 35 °C). Minimum flow pressure 1 bar, maximum pressure 5 bar. Conductivity of raw water <1000 µS/cm. Total water hardness max. 28 °dH (German hardness). Including connection kit: check valve, pressure regulating valve, filter 10 µm including activated carbon, safety equipment "HD" (backflow preventer and pipe aerator). Installation requirements of EN 1717 must be observed. Connection length approx. 3 m. Connection kit of the appliance with reinforced hose (without AquaStop). Concentrate drain ½" ④, length approx. 2 m. Permeate and electrical cables between machine and separate GiO MODULE approx. 3 m ⑤.

(1 bar = 100 kPa) (1 °dH approx. 0.18 mmol/l CaCO₃)



In accordance with DIN 10512 for commercial dishwashing and DIN 10522 professional ware-washing of reusable boxes.

