

DV 270.2

Dynamic power from
MEIKO's Premium Class



The DV 270.2 universal dishwasher



DV 270.2 universal dishwasher: A supreme “maid of all work” with real cleaning power

It has everything that makes it a true maid of all work. Dynamic high-performance pumps, oscillating wash arms with uncompromising efficiency, rotating final rinse systems with additional lateral rinse arms, well-designed robust construction and sophisticated operating technology.

DV 270.2

Dynamic power

Entry height (in mm):

H 650

Basket dimension (in mm):

1.310 x 690

Capacity:

up to 30 baskets/hour

MEIKO Technology:



The machine's enormous 650 mm passing height allows everything to be accommodated under its hood – which is impossible with your normal dishwashers. The time which your expensive staff spends cleaning large utensils can now be used more productively.

Our new DV 270.2 works faster, more systematically and almost effortlessly. It is designed from top to toe for its special cleaning tasks. This is because we have taken exceptional steps to ensure that it lives up to its promises. And it promises a lot, e.g. washing pots of all types and sizes, kitchen equipment, gastro-norm containers, baking trays and other utensils which are difficult to clean. Also transportation containers from the catering industry, airline containers, kitchen equipment of all kinds in canteens, dining halls, hospitals and clinics.

The MEIKO automatic hood: New in the Premium Class (optional)

Fully automatic programme sequence by the push of a button: Dishwashing comfort at the highest stage

Automatic closing and opening of the hood which offers best comfort and ergonomics - you never want to work without this!

- Separate button for opening and closing the hood
- Higher capacity utilisation
- No manual hood actuation necessary
- Continuous loading
- Outstanding ergonomics

The sliding tables ensure that there is no dead time. While one basket is being washed in the machine, a basket which has just been washed can be unloaded on the exit table or a new basket can be loaded easily and prepared for washing.



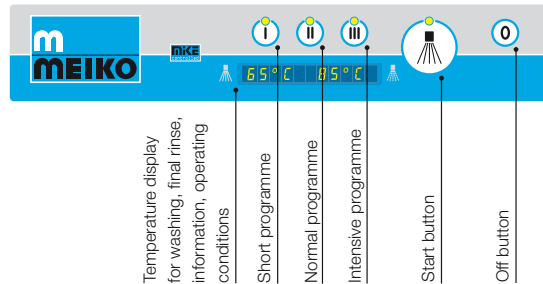
MIKE 2 and infrared: Technology in a first-class format

Unique advantages: Included as standard

MIKE 2. Ease of operation which points towards the future: electronic controls



MEIKO's DV 270.2 universal washing machine is equipped with fully electronic *MIKE 2* controls as standard. Each of the three programmes can be easily selected by lightly touching the appropriate key. The progress of the programme and any messages are displayed in digital format. Easily understandable symbols and clearly indicated washing and final rinse temperatures make operation and control of this machine child's play.



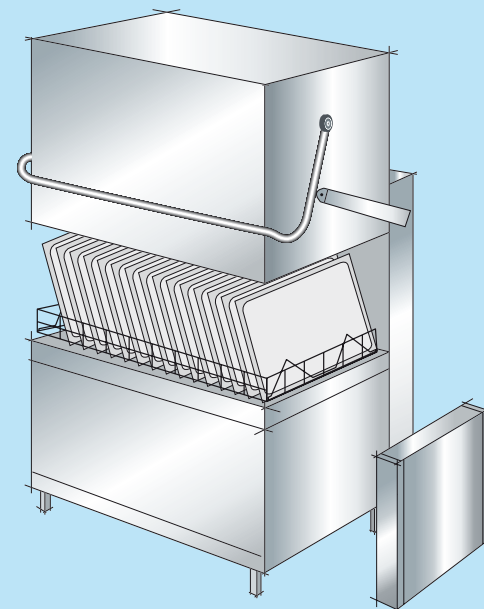
MIKE 2 – the brand-new electronic system with integrated infrared interface for the *Point 2* generation. Today's most innovative control technology for dishwashers. And, in combination with the intelligent *M-Commander W*, data can be very simply read, defined, amended, transferred via a PC online to the factory or the Customer Service Representative for immediate processing. This provides the customer with decided time, work and cost advantages when it comes to maintenance.



Reverse osmosis system:
Brilliant water treatment performance



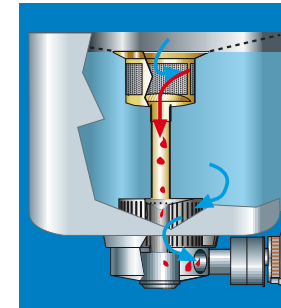
Modular, unique, practical – no ifs, ands or buts. Whether located behind, below, or in a separate area, nothing gets in the way of sparkling cleaning results. The reverse osmosis system may be adapted to any conditions. With its new design and look, this reverse osmosis system with a 98% demineralisation rate offers optimum performance with minimum space requirements. Clean, sparkling, hygienically flawless dishes for many years.



GIO-MODULE (option) can be placed nearby or in another room e.g.

Some of the superb advantages provided by the *Point 2* generation

Stainless steel washing and rinsing system operates from above and below

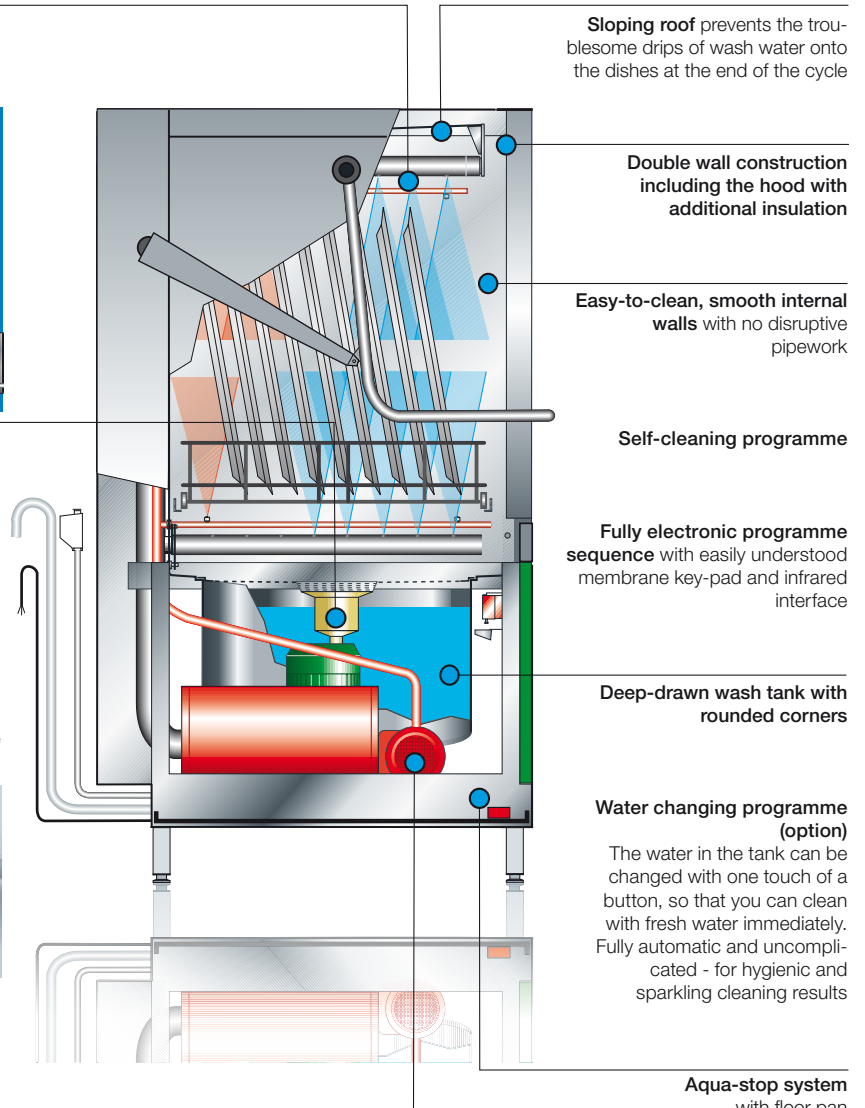


AktivPlus wash water filter system
Outstanding cleaning effect provided by multiple filtration of the tank water

Arrives complete with a connection kit (for water, waste water and electricity) which ensures rapid and economic commissioning. Built-in drain pump allows discharge into drain pipes up to 700 mm above floor level



- 150 mm ground clearance
- Service: ideal accessibility, simple installation, excellent reliability (IP X5 protection type), rapid and reliable MEIKO service facilities plus customer service network
- Tested quality with a range of test certificates



Booster pump to ensure a final rinse result independent of mains water pressure – constant final rinse temperature and final rinse agent quantity

Sloping roof prevents the troublesome drips of wash water onto the dishes at the end of the cycle

Double wall construction including the hood with additional insulation

Easy-to-clean, smooth internal walls with no disruptive pipework

Self-cleaning programme

Fully electronic programme sequence with easily understood membrane key-pad and infrared interface

Deep-drawn wash tank with rounded corners

Water changing programme (option)
The water in the tank can be changed with one touch of a button, so that you can clean with fresh water immediately. Fully automatic and uncomplicated - for hygienic and sparkling cleaning results

Aqua-stop system with floor pan
High operating security thanks to automatic checks for leaking water. All installed components well protected

Functional details - Made by professionals for professionals

Hard to beat: Performance and versatility



Simple-to-use, all-round handle

Novel hood guidance system for ergonomic operation – also when the hood is open.



Tank cover screen

Targeted diversion of dirt particles into the *AktivPlus* fine filter.



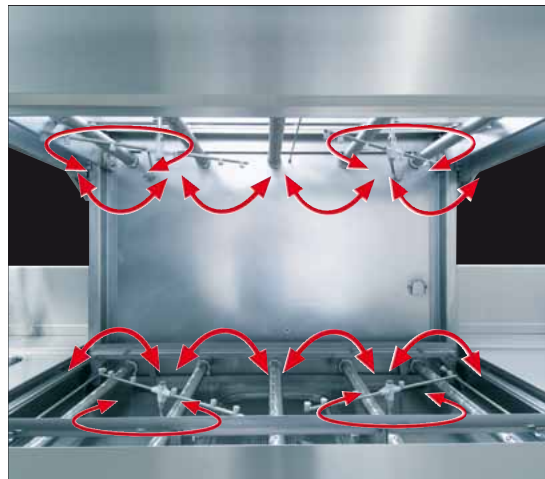
A special refinement: Table equipment with integrated prewash zone.

Via knee switch a hydrolift is moved out which brings a special spray nozzle directly to the dishes and removes under high pressure rough waste particles perfectly.



AktivPlus wash water filtration system

Multiple filtration of wash water and dependable extraction of dirt particles guarantee an outstanding cleaning effect. Scoop effect for easy removal of coarse dirt particles.



Oscillating wash arm
made from stainless steel,
spraying every single part of
the wash chamber – includ-
ing all the corners.

**Rotating rinse system and
lateral rinse arms**
made from stainless steel
provide first class rinse ef-
fect.



**Ascending pipes outside
the wash chamber**
made from robust stainless
steel.

The standard basket for dishes, containers, kitchen equipment, baskets etc.
And with inserts to support trays, baking trays and much more, of course.

The carrier is made from solid 18/10 stainless steel; it is 1310 mm long and 690 mm wide, thus providing plenty of space for anything you might want to wash. We have even

equipped it with rollers so that even a fully loaded basket can be easily moved into or out of the machine on the conveyor tables.



Insert BV 60 x 39
(butcheries) (608 x 390 mm)
made in stainless steel

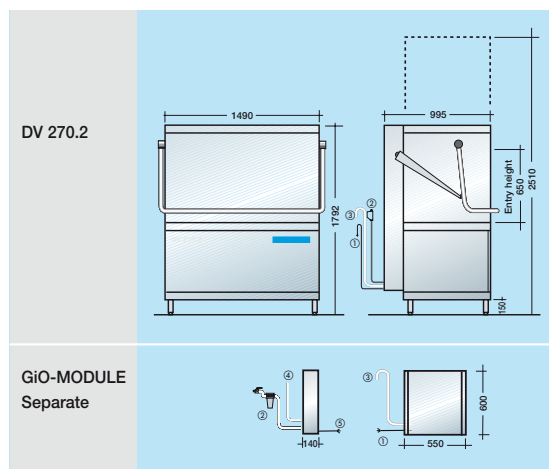


Insert BV 57 x 56
(570 x 560 mm) made in
stainless steel for 2-8 GN-
containers 1/2-2/1 (with
a max. depth of 65, 100,
150 mm)



Universal insert UV 57 x 39
(570 x 390 mm) made in
stainless steel

Technical data:



		DV 270.2
Basket dimensions	mm	1.310 x 690
Entry height	mm	650
Theoretical baskets capacity	per hour*	30 / 15 / 7
Pump motor	kW	2 x 2,2
Tank capacity	l	100
Water consumption for final rinse	l	9,0
Tank heating	kW	9,0
Built-in boiler electricity consumption at 45°C incoming water temperature	kW	12,0
10°C incoming water temperature	kW	18,0
Total connected load at 45°C incoming water temperature	kW	16,8
10°C incoming water temperature	kW	22,8

* If connected to a cold water supply and / or baskets are changed at short intervals, the programme cycles necessary to achieve hygienic rinse temperatures may increase. The programme cycles increase within the water changing programme.

Programme cycles you can select:

DV 270.2:

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

Electrical installation:

Electrical connection: ① 3-phase current 3 NPE, 400 V, 50 Hz.
The wiring complies with VDE requirements.

Water installation:

The machines may be connected directly to the mains supply without intermediate security fittings ②. The flow pressure should be between 0,6 bar, and 5 bar. The installation requirements of EN 1717 must be observed. Drain ¾". Wall-mounted drain should have a maximum height of 700 mm ③. Length of connection cables from/to the appliance approx. 1,8 m.

GiO-MODULE:

Cold water min. 1 °C - max. 25 °C.

Flow pressure should be between 1 and 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 electric cables between machine and separate GiO-MODULE approx. 3 m ⑤.

(1 bar = 100 kPa) (1 °dH ca. 0,18 mmol/l CaCO₃)



Complies with the hygiene requirements of DIN 10512 for commercial dishwashing and DIN 10522 for commercial washing of containers and boxes

MEIKOLON

MEIKO recommends quality cleaning products by proprietary manufacturers.

MEIKOLON cleaning and hygiene products are an excellent choice.

