MEIKO
The clean solution

MEIKO M-iClean PF-S

Space-saving utensil washer

MEIKO
ACTIVE

The clean solution

All-in-one solution for all kinds of washware

From crates and pots to rolling pins, food-focused businesses use a huge range of washware that must be cleaned and returned to action as quickly as possible. The challenge of washing these items lies in the sheer variety of shapes, sizes, materials and degrees of soiling.
This echoes the diversity of the food sector itself, which includes everything from bakers and butchers to hotel kitchens and food retailers. Meeting this challenge requires a versatile, all-round solution that is powerful enough to remove even the most stubborn dirt and stains. And because every millimetre counts, this multi-purpose powerhouse needs to be compact enough to fit into the smallest space while still getting every piece of washware perfectly clean. What's more, the ideal solution should also employ top-notch, premium technology and be thrifty enough to keep costs down and protect the environment.
MEIKO has carefully considered all these different requirements – and we've come up with a design that ticks all the boxes! It's called *M-iClean PF-S*, and it's no ordinary machine.

HYGIENE made by MEIKO

Hygiene protects our health. We ensure EN-compliant* hygiene. Hygiene made by MEIKO.

*The machine meets the hygiene requirements of EN 17735.

MEIKO M-iClean PF-S

More compact. More powerful. More durable.

Takes up less than 1 m² of space

Imagine finding the perfect machine, but then realising you just don't have the space for it. It's so frustrating – especially when it's only a couple of centimetres too big!
It's a problem we see all the time. That's why we decided to come up with a solution. The *MEIKO M-iClean PF-S* packs all the punch of a premium utensil washer in a unit that takes up less than 1 m² of floor space. So we reckon you can probably squeeze it in! Perhaps you can finally make use of the last little gap in your kitchen – or even replace an older machine that's past its best.

Ergonomic and easy to clean

A lot of thought goes into designing our machines. Not only is the *M-iClean PF-S* brilliant at washing, it's also refreshingly easy to clean! Our engineers came up with the ingenious idea of a door that folds down and out of the way in a matter of seconds, giving you easy access to the wash chamber. No need to stretch over an open door trying to reach the back corners, and no risk of blocking people's path as you try to clean the machine. It's the simplest and most ergonomic way to get the job done.

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Open wide!

There's more than meets the eye to the *M-iClean PF-S*! With its generously proportioned, easily accessible wash chamber, it is versatile enough to accommodate large items – a key requirement for hospitality, food retailers, bakers and butchers.
From baking trays and crates to bulky items of kitchen equipment, this multi-purpose machine leaves everything sparkling and hygienically clean.

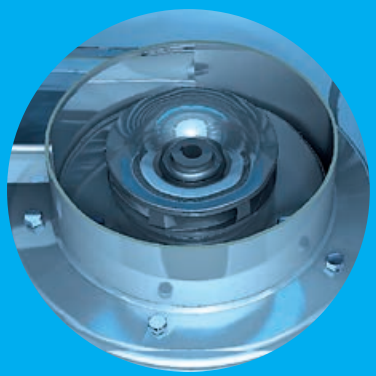
Always on hand: the integrated hold-down grid

Our handy hold-down grid now forms an integral part of the rack itself, so it's always there when you need it.
It's the perfect way to stop lighter items of washware from moving around during the wash. By holding everything in place, the grid ensures that all your washware comes out hygienically clean, even at high wash pressures! To unload, simply pull the grid up to lock it back into its raised position.
No need to fetch it from the store room, because it's already part of the rack. A smart idea to make your life easier!

*optional extra

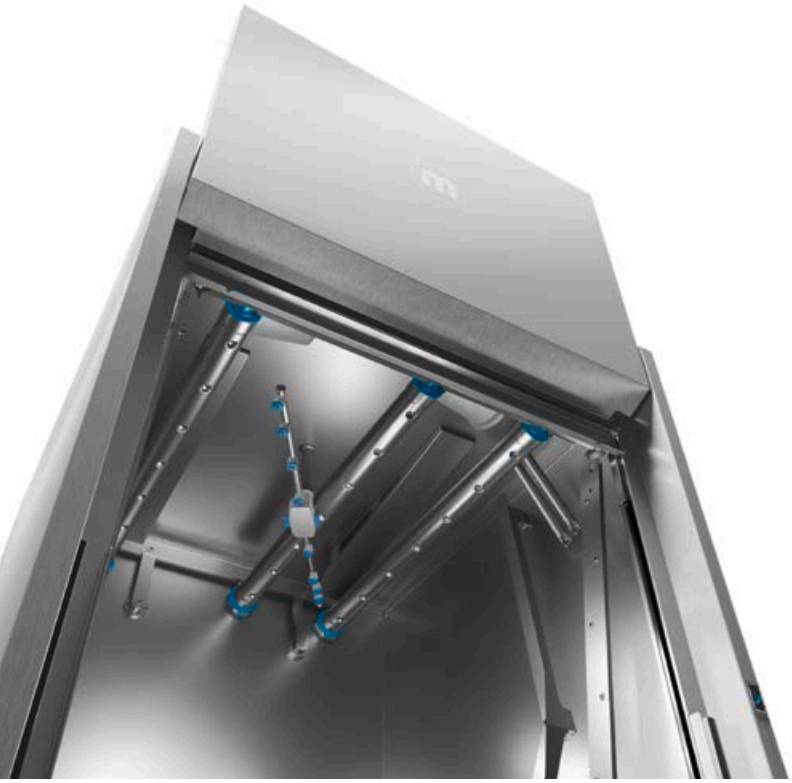
Quality made by MEIKO

Recognised all over the world as a promise of cutting-edge technology, great design and innovative engineering. At MEIKO, quality is a concept that applies to more than just our products. It also covers the processes we use and the services we offer – so you can be confident of making a great investment in a top-class solution.
When it came to designing the *M-iClean PF-S*, reliability and robustness were our priorities right from the start. That's why even the pump impeller is made of stainless steel. The weight of the machine speaks volumes, leaving no doubt that this is a hefty powerhouse designed to give many years of faithful service.



MEIKO M-iClean PF-S

Wash system



Access all areas

Utensil washers are designed for a wide array of washware items, many of which have hard-to-reach corners and angles. Fortunately, you can rely on the *M-iClean PF-S* to get into every last nook and cranny!
The secret lies in the sophisticated wash system combined with an extremely robust design. Reversing wash pipes and super-strong wash pressure make short work of stubborn stains and "dead corners".

Smart ways to save

If your washware is only slightly soiled, simply opt for the short programme to save water, energy and chemicals. Just like all our other wash programmes, this aims to provide each user with the optimum mix of cleanliness and efficiency. Talking of savings, why not check out our partial water change option? This achieves outstandingly hygienic results using a minimal amount of water. In addition, our *M-iClean filter* effectively removes dirt from the wash process, thereby achieving another huge reduction in the use of detergent and clean water. That's good for Mother Nature, and good for your bank account!

One for all, and all for one

The *M-iClean PF-S* is an all-round powerhouse that can tackle all kinds of soiling. So you can rely on it to get everything sparkling clean, whatever type of washware you use.
We also offer a wide selection of accessories including rack inserts for trays, piping bags and many other items.
An optional water-softener system is also available. This ensures consistent water quality and saves energy by preventing limescale build-up.

Say goodbye to foam

Is foam-free washing really an option? Absolutely! All thanks to the ingenious option of adding a third dosing unit and suction lance to dose our anti-foaming agent during the wash process.

MEIKO M-iClean PF-S

AirConcept heat recovery

Rapid results and smart savings:

The *M-iClean PF-S* incorporates our innovative MEIKO *AirConcept* heat recovery technology. This channels hot vapour straight back into the water cycle as a source of energy instead of releasing it haphazardly into the room. So you can use the machine without having to deal with facefuls of steam, misted-up glasses and clouds of moisture that can damage walls, cupboards and shelves. As well as saving you money, this also makes the whole indoor climate more pleasant to work in. And a better working environment ultimately means more satisfied staff.

If only everything was this simple

Clarity is king! Operating the *M-iClean PF-S* couldn't be easier – because everything is colour-coded.
Any part of the machine that is coloured blue or illuminated in blue can be touched, operated or removed. This eliminates the risk of the operator pressing or touching something that could hinder or stop the wash process.
The blue-lit glass operating panel only displays functions that can be performed at that particular moment in the wash cycle. The dynamic blue progress bar clearly shows how much of the cycle has already been completed.
The same colour coding is also used inside the machine: blue components, such as the handy *M-iClean filter*, are ones that can easily be checked or cleaned by the machine operator.

The *M-iClean*'s glass operating panel provides all the key information at a glance. One-touch operation makes it quick and easy for machine operators to navigate through the programme options.

The start key and status indicator are positioned at eye level, making machine operation even simpler and more ergonomic.

MEIKO *Private Label*: choose whatever logo you like for the welcome screen. You can also upload up to three different choices of screensaver, one of which could even be the contact details of your service engineer.

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MEIKO ACTIVE
Cleaning agents

The clean solution

Whatever kind of washware your business uses, *MEIKO ACTIVE* can offer a solution that is perfectly tailored to your needs. Every aspect of professional cleaning agents is taken into account – from reliable hygiene to environmental compatibility.

The *MEIKO* ACTIVE range keeps the use of chlorine and phosphates to a minimum and does not use EDTA or NTA. Instead, we use powerful active ingredients that are more eco-friendly while still ensuring sparkling results. The perfect solution!

For all common applications and water hardness levels

With so many different types of ware to wash, you need a cleaning agent that is specially designed to get the job done.
That's why the *MEIKO ACTIVE* range includes detergents and rinse aids for all the most common applications, all types of washware, all degrees of soiling and all water conditions.

We ensure you get a combination of detergent and rinse aid that is perfectly tailored to your needs, your warewashing technology and your on-site requirements. We always aim to find an eco-friendly solution that minimises resource use and operating costs.

MEIKO CONNECT ON BOARD

A smart cockpit for your utensil washer – the easy way to monitor hygiene!

MEIKO CONNECT introduces greater transparency into the washing process. Use your smartphone to keep track of all the key machine and hygiene data for your *MEIKO M-iClean PF-S* – it couldn't be simpler!

Scan the QR code to get started

GET IT ON Google Play

MEIKO CONNECT

MEIKO CLEAN SOLUTION

All in one:

Welcome to the *MEIKO Clean Solution*, a world of elements and services that cover the entire warewashing process from A to Z.

The *MEIKO Clean Solution Circle* encompasses all the parameters relevant to a cleaning process, including their interrelationships and dependencies.

At its core is ‘Sinner’s circle’ of time, temperature, mechanical action and chemicals – the four factors that chemist Herbert Sinner identified as the key to effective cleaning. Yet this wouldn't be complete without the right choice of applications, services, consulting and workflows – plus training from the *MEIKO Academy*. Taken together, this addresses the key concerns of hygiene, economy and ecology.

MEIKO M-iClean PF-S – Technical data

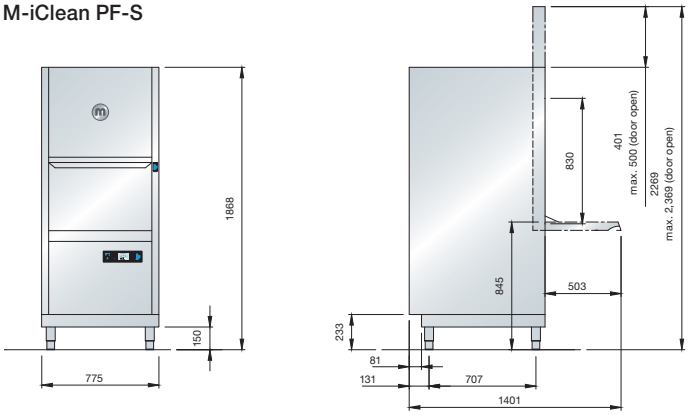
The clean solution

Working height: 845 mm
Three-phase current: 3 NPE, 400 V, 50 Hz
Fresh water supply: soft cold water 0–3 °dH

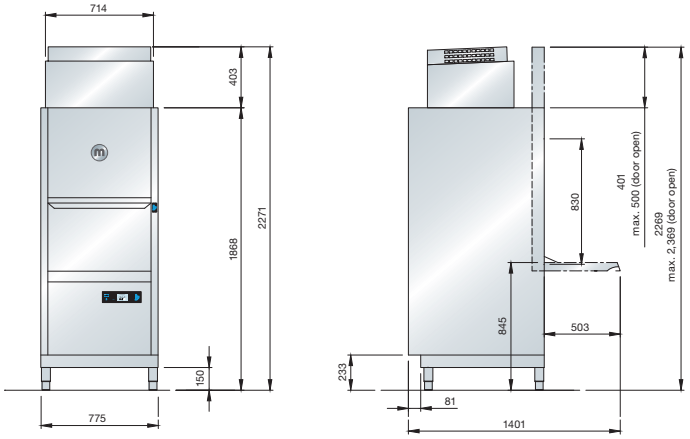
MEIKO M-iClean PF-S		
Rack capacity (theoretical)	racks/h	30/15/10
Programme runtime (cold water) plus 60 s for vapour management in model with *AirConcept*	s	120/240/360
Rack size	mm	608 x 700
Entry height	mm	830
Dimensions	W x H x D/mm	775 x 1,868 x 898
with *AirConcept*		775 x 2,271 x 898
Total connected load	kW	
Fuse protection 16 A / 20 A / 25 A / 32 A		8.6 / 10.6 / 11.5 / 17.6
Fuse protection on site	A	16 / 20 / 25 / 32
Rinse water volume	l/wash cycle, variable	4.5
Boiler	content/l	20
	Heating/kW	
Fuse protection 16 A / 20 A / 25 A / 32 A		6.00 / 8.00 / 9.00 /9.00
Wash tank	fill/l	66.0
	Heating/kW	
Fuse protection 16 A / 20 A / 25 A / 32 A		6.00 / 6.00 / 6.00 /6.00

If the machine is connected to a cold water supply and/or if racks are inserted in quick succession, the duration of the wash cycles may be increased to achieve hygienic final rinse temperatures.
The water change programme increases the duration of the programme runtime.

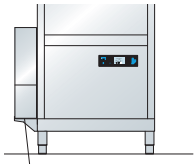
M-iClean PF-S



AirConcept (optional)



GiO MODULE (optional)



GiO MODULE on bracket (W x D x H) 143 x 660 x 600 mm
Connection line from module to machine 3 m long

Electrical installation: electrical connection: three-phase current 3/N/PE, 400 V, 50 Hz

Water installation: machines can be connected directly to the fresh water connection without the use of intermediate safety valves. Minimum flow pressure 0.6 bar, maximum pressure 5 bar. The fresh water connection must be installed in accordance with the regulations applicable in your region (e.g. Germany DIN 1988/EN 1717).
Machine connections: drain connection, DN 22, hose routed inside machine as siphon, fresh water supply line G 3/4".
Drain hose DN 50. Max. height of on-site wall drain: 650 mm from finished floor level.

GiO MODULE: cold water connection (max. 35 °C), min. flow pressure 1 bar, max. pressure 5 bar. Conductivity of raw water 70 – 1,000 µS/cm.
Total water hardness max. 28 °dH.
10 µm filter with integrated activated carbon.
Connecting lines between machine and separately mounted *GIO MODULE* approx. 3 m.
Drain hose DN 50.

(1 bar = 100 kPa) (1 °dH approx. 0.18 mmol/l $CaCO_3$)

The clean solution

For sustainable hygiene and impressive washing results, MEIKO recommends cleaning and hygiene products made by **MEIKO** ACTIVE.

The machine meets the hygiene requirements of EN 17735.

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We reserve the right to amend specifications as part of our product improvement process