

MEIKO **Point2 AirConcept**

For clean air
and superb energy efficiency



Integrated heat recovery system improves indoor climate and increases energy efficiency.
Developed according to MEIKO's own *Reinheitsgebot* *



MEIKO Point2 AirConcept

State-of-the-art heat recovery system



The MEIKO *Reinheitsgebot** sets new standards in the field of warewashing technology – and the new generation MEIKO Point2 AirConcept system plays a key part in achieving this. A sophisticated air management system provides a state-of-the-art heat recovery solution, reducing the connected load of the machine by up to 13% and significantly cutting energy consumption! This innovative system drastically reduces running costs and significantly improves the indoor climate and working environment. It also removes the need for the hood which is typically required above this type of machine. MEIKO Point2 AirConcept: The clean solution for people and the environment.

Maximum energy efficiency

Built-in heat recovery system

Better indoor climate

Reduced emissions

Integrated self-cleaning function

Uncompromising standards of hygiene

Fully DIN certified

Maintains programme timings and temperature settings

Helps dishware to dry quicker

* *Reinheitsgebote* – loosely translated as “purity laws” – are a typically German concept which has long been used to impose regulations designed to ensure that products are safe and of high quality. One famous example is the *Reinheitsgebot* for German beer, which was introduced in 1516. MEIKO is the first company in the world to introduce a *Reinheitsgebot* for dishwashing, cleaning and disinfection, a solution that sets new standards of quality and hygiene for brilliant results.



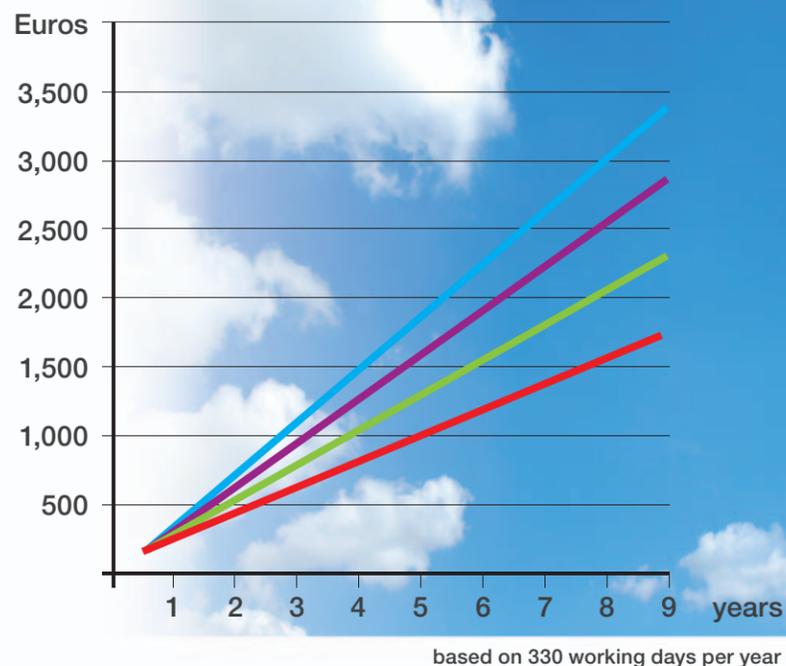
MEIKO Point2 AirConcept

A unique, user-friendly system that is both – hygienic and eco-friendly



The MEIKO Point2 AirConcept system includes an innovative air management solution which provides the very best in exhaust heat recovery: Instead of simply being released into the room, the hot steam is fed back into the machine as part of a heat recovery process. This tangibly reduces emission rates and improves the indoor climate, making the wash-up area a far more pleasant environment. The hot air emitted by the machine is fed back into the water circuit as a source of energy. This reduces the connected load of the machine by up to 13 % and achieves significant energy and cost savings.

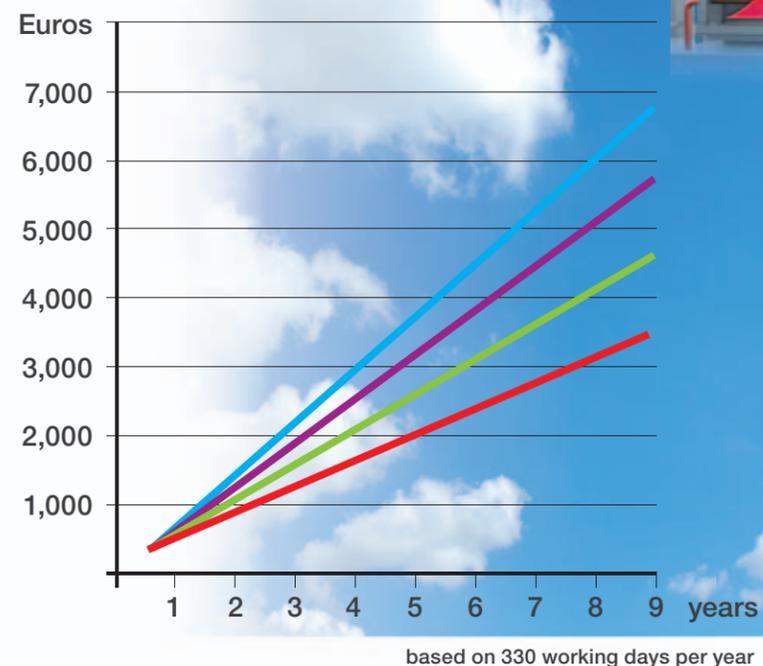
Running cost savings based on the example of a DV 80.2



- 150 baskets/day
- 125 baskets/day
- 100 baskets/day
- 75 baskets/day



Running cost savings based on the example of a DV 200.2



- 300 baskets/day
- 250 baskets/day
- 200 baskets/day
- 150 baskets/day



Technical Data		DV 80.2 DV 120.2	DV 125.2	DV 200.2 DV 200.2 PW
Machine height* with heat recovery	mm	2,140	2,260	2,140
Water supply to the machine		cold water		
Self-cleaning (without additional water consumption)		built-in cleaning nozzles		
Exhaust air reduction (programme extension)	s	30		
Reduction of the heat emission into the room	kW	1.3	1.1	2.4
Exhaust air temperature (at incoming water temperature of 12 °C)	°C	approx. 25		
Reduction of steam released into the room		80%		
Reduction of electrical connected load	kW	1.5		2.1

* Working height 850 mm

