UPster H 500

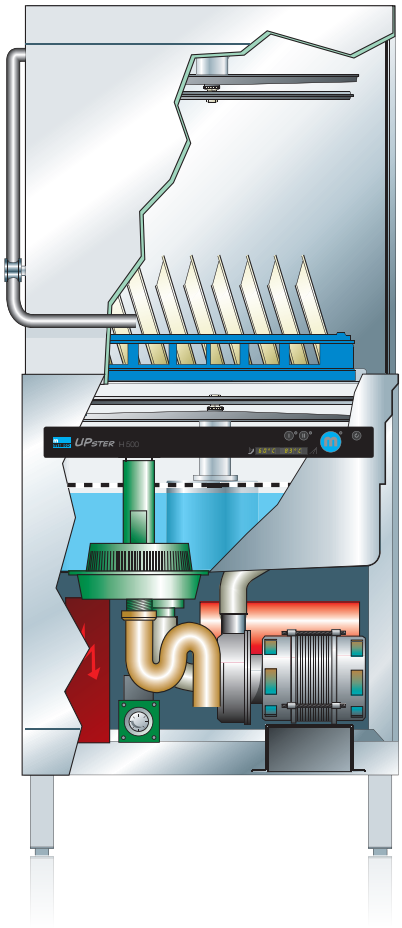
People in harmony with their environment

Ultra-convenient warewashing in record time: *UPster* offers powerful cleaning in an easy-to-use package. No clouds of steam when you open the machine, plus convenient automatic start-up. A great choice for tall items, too, such as big plates, serving dishes and trays (entry height 440 mm).

Entry height
H 440 mm
Dimensions
H 2050/2288* mm,
W 635 mm, D 750 mm
*with optional AirBox *AktivAir*
Basket dimensions
500 x 500 mm
Capacity
up to 40 baskets/h

Key features:

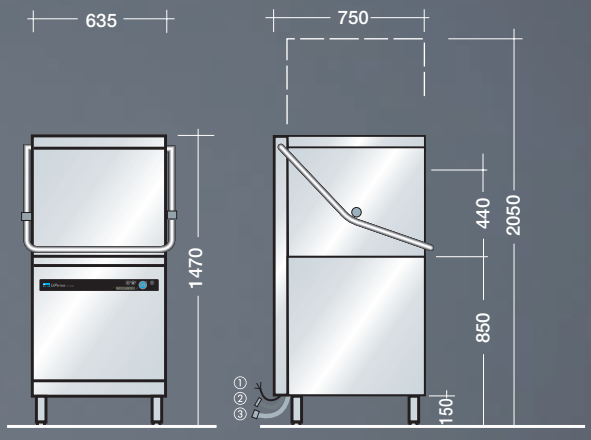
- **Hood vents to the rear** – directs steam away from the operator
- **Machine starts automatically** when hood handle is pressed down
- Stainless steel **wash and rinse systems**
- **Deep-drawn wash tank** can hold 22 litres
- **Sloped hood ceiling and surrounding drip channel** prevent wash water dripping onto dishware
- **Easy-clean interior** – no pipes obstructing the inside of the wash chamber
- *UPster H 500S*:
  Built-in EW10 water softener



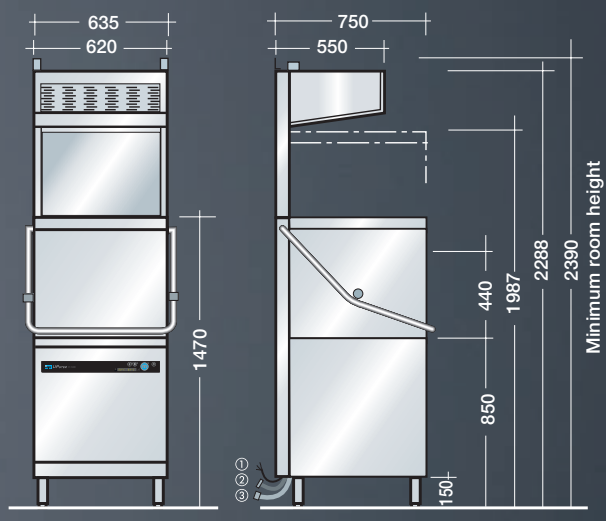
AirBox *AktivAir* vapour condensation hood (optional): a huge boost in comfort in the wash-up area

- Centralised vapour management
- Significantly reduces the amount of steam released
- Keeps steam away from machine operators
- Built-in condensate drain
- Steam extraction initiated by dishwashing programme
- Continues running for specified time after programme finishes
- No filter technology – maintenance free

***UPster* dimensions**



UPster H 500



***UPster H 500* with AirBox *AktivAir* (optional)**

UPster U / UPster H
Clean solutions in all sizes

MEIKO
The clean solution

Technical data		UPster U 400		UPster U 500		UPster H 500
		230 V	400 V	230 V	400 V	400 V
Tank heating	kW	2.0		2.0		2.0
Boiler heating	kW	3.0		3.0	4.5	6.0 / 9.0*
Pump motor	kW	0.55		0.55		0.75
Total connected load	kW	3.7		3.7	5.2	8.9 / 11.9*
Water consumption	l/basket	2.2		3.0		3.0
Tank capacity	l	11.0		20.0		22.0
Entry height	mm	300		320		440
Basket dimensions	mm	400 x 400		500 x 500		500 x 500
Programme running times**	s	120/180/240		120/180/240		90/150/240
Theoretical basket capacity	up to baskets/hour	30/20/15		30/20/15		40/24/15

* Option of increased heat output available at no extra cost. Depending on country execution: only 9 kW boiler heating available.
** If the machine is connected to a cold water supply and/or if baskets are inserted in quick succession, the duration of the wash cycles may be increased to achieve hygienic final rinse temperatures. Depending on H 500 country execution: programme running times 60/90/210 with 9 kW boiler heating.
Please note that the design of ventilation systems for wash-up areas must comply with VDI 2052 regulations (Association of German Engineers).

UPster U 400, UPster U 500
Electrical installation
Electrical connection:
① Three phase (3/N/PE, 400 V, 50 Hz); can be converted to alternating current on site (1/N/PE, 230 V, 50 Hz).
Boiler and tank heating electrically interlocked so that both cannot be operated at the same time. Circuitry complies with the requirements of the Association of German Electrical Engineers (VDE).

Water installation
The machines can be connected directly to the fresh water supply without the use of intermediate safety valves ②.
Minimum flow pressure 2.5 bar (0.6 bar with optional booster pump), maximum pressure 5 bar.
The installation requirements of EN 1717 must be observed.
③ Drain DN 22 (fitted inside the machine as siphon).
Connecting hoses can be positioned below the machine or to the left or right.
(1 bar = 100 kPa) (① ② ③ see drawing on page 5)

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CE TÜV SAAR CERT ISO 9001:2008 DGUV Test QM

Complies with the hygiene requirements of DIN SPEC 10534.

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