



Manufacturer  
**MEIKO Maschinenbau GmbH & Co. KG**

Model no.  
 UPster U500S

Product Description  
 Compact Undercounter Dishwashing Machine with water softener

Origin  
 Offenburg, Germany

### SPECIFICATIONS

<b>Function</b>	<p>Compact undercounter dishwashing machine</p> <p>The function of the dishwasher is to provide the mechanical action necessary to distribute and direct the detergent solution and rinse waters over, under and around the dishes to loosen and remove soil. The dishwasher must also remove soil-laden waters from the machine. This should be done with the lowest consumption of fresh water, energy and chemical products</p>
<b>Form</b>	<p>Dimension : 600 mm W x 665 mm D x 820-850 mm H</p> <p>Entry height : 320 mm</p> <p>Rack Size : 500 x 500 mm</p>
<b>Construction</b>	<ul style="list-style-type: none"> <li>- Heavy duty Double-wall construction with additional insulation and rear cladding as a standard stainless steel 304. Hose proof according to safety standard IP X4</li> <li>- Wash and final rinse system incl. ascending pipes in stainless steel</li> <li>- Oscillating Reversing wash arms and rotating lateral final rinse system made of stainless steel 304 to guarantee 100% coverage of entire wash tank</li> <li>- Rounded wash tank completely covered with easily removable tank filter sieve</li> <li>- Original MEIKO <i>eco filter</i> system for excellent wash results and less cleaning effort</li> <li>- Maintenance-friendly access to all aggregates</li> <li>- Wash pump with dish &amp; glass protecting soft start</li> <li>- Self-cleaning program, temperature display, electronic control system</li> </ul>
<b>Engineering / MEP Ratings</b>	<ul style="list-style-type: none"> <li>- Voltage 400V/3NPE/50Hz, convertible to 1NPE at site</li> <li>- <b>Connecting Load: 5.2 kW</b></li> <li>- <b>Nominal Current 12.8A</b></li> <li>- Water pressure: min. 0.6 bar, max. 5 bar</li> <li>- Drain hose DN 22</li> <li>- Inlet 3/4"</li> </ul>

<b>Capacity</b>	<ul style="list-style-type: none"> <li>- 3 selectable speeds for 30/20/15 racks/hour</li> <li>- Program cycle 120/180/240 sec</li> <li>- Tank content: 20 liters</li> </ul>
<b>Sanitation</b>	<p>Entirely corresponds to the regulations of <b>DIN SPEC 10534</b> - for industrial dishwasher</p> <ul style="list-style-type: none"> <li>- Wash tank 60°C – 65°C</li> <li>- Final rinse 80°C – 85°C</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>- 1 universal basket VKV 50/1 (500x500mm)</li> <li>- Connection kit</li> <li>- Stainless steel rear cladding</li> <li>- Rinse aid dosing unit</li> <li>- Detergent dosing unit with suction lance</li> <li>- Booster Pump included</li> <li>- Built-in water softener EW10-U500S</li> </ul>
<b>Safety</b>	<ul style="list-style-type: none"> <li>- CE (European Standard)</li> <li>- <b>DIN SPEC 10534</b></li> </ul>
<b>Special Requirement</b>	Water Hardness max. 3°dh or approx. 50 ppm