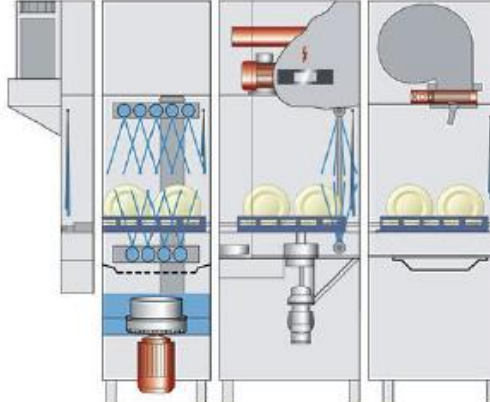


	<u>Manufacturer</u> MEIKO Maschinenbau GmbH & Co. KG
	<u>Model no.</u> UPster K-S 160 with straight dryer TR600

	<u>Product Description</u> UPster Single-tank Rack conveyor Dishwasher
	<u>Origin</u> Offenburg, Germany

SPECIFICATIONS

<p>Function</p>	<p>Single-tank rack conveyor dishwasher with Main Wash Zone and Pumped Final Rinse Zone</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 and provide drying of dishes after the cleaning process has been completed. This should be done with the lowest consumption of fresh water, energy and chemical products</p>
<p>Form</p>	<p>Dimension : L 1900 mm x D 795mm x H 1900 mm Entry height : 508 mm Entry Width : 510 mm Rack Size : 500 x 500mm</p>
<p>Construction</p>	<ul style="list-style-type: none"> - Double walled construction and door insulation minimizes the heat and noise emitted by machine - Thermally insulated door handles - Stainless steel manifold wash systems with eight wash arms and non-blocking wash nozzles - Heavy duty stainless steel wash pump, impeller, ascending pipes and rinse arms - Adjustable working direction on-site due to symmetrically modular construction - Control cabinet on front of machine perfectly positioned

	<p>for fast and cost-effective servicing and maintenance</p> <ul style="list-style-type: none"> - Glass display with touchscreen at eye level made from safety glass which is easy to keep hygienically clean - Bluetooth interface for ease of communication & maintenance reporting - Door monitoring switch switches off when door is opened ensuring safe operation - Fresh water isolation device to prevent backflow pollution to water main - Comes with heat recovery and suction fan for steam extraction so that machine does not require exhaust canopy/direct exhaust connection - Electrical connections (potential free contacts) for on-site ventilation - System to reduce rinse aid use deduces rinse aid costs up to 70% - Hinged doors provide easy access to wash arms - Generous passing height of 508 mm gets even bulky items of dishware sparkling clean
Engineering / MEP Ratings	<ul style="list-style-type: none"> - Voltage 400V/3NPE/50Hz - Connecting Load 30.9 kW - Nominal Current 48.5 A - Final rinse water consumption: 260 l/h - Water inlet connection : DN 20 - Combined single Drainage point connection: DN 70 - Exhaust requirement: 150 m³/h
Capacity	<ul style="list-style-type: none"> - 80/120/160 baskets/hr. - 80 Basket/h with 2 min. water contact time according DIN SPEC 10534
Sanitation	<p>Entirely corresponds to the regulations of DIN SPEC 10534 for industrial dishwashing with multi-tank transport dish washing machines</p> <p>Main wash section(s) 55°C – 65°C Pump rinse section 60°C – 70°C Final rinse section 80°C – 85°C</p>
Accessories	<ul style="list-style-type: none"> - Table End Switch - Emergency Stop - Heat Recovery System - Drying zone
Safety	<ul style="list-style-type: none"> - CE (European Standard) - DIN SPEC 10534
Special Requirement	<ul style="list-style-type: none"> - Water Hardness max. 3°dh or approx. 50 ppm - Direct or indirect exhaust air connection is not necessary - On site general room ventilation need to be guaranteed