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

**Model no.**
UPster K-S 160 with straight dryer TR600

**Product Description**
UPster Single-tank Rack conveyor
Dishwasher

**Origin**
Offenburg, Germany

### SPECIFICATIONS

| Function | Single-tank rack conveyor dishwasher with Main Wash Zone and Pumped Final Rinse Zone
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 |
|---|---|
| Form | Dimension : L 1900 mm x D 795 mm x H 1900 mm  
Entry height : 508 mm  
Entry Width : 510 mm  
Rack Size : 500 x 500 mm |
| Construction | - 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 |
| Engineering / MEP Ratings | - 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 | - 80/120/160 baskets/hr.  
- 80 Basket/hr with 2 min. water contact time according DIN SPEC 10534 |
| Sanitation | Entirely corresponds to the regulations of DIN SPEC 10534 for industrial dishwashing with multi-tank transport dish washing machines  
Main wash section(s) 55°C – 65°C  
Pump rinse section 60°C – 70°C  
Final rinse section 80°C – 85°C |
| Accessories | - Table End Switch  
- Emergency Stop  
- Heat Recovery System  
- Drying zone |
| Safety | - CE (European Standard)  
- DIN SPEC 10534 |
| Special Requirement | - 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 |