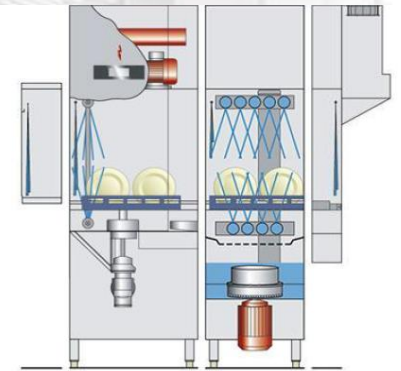


## UPster K-S 160

### Rack type dishwashing machine - a modular solution.

- Maximum cleaning quality in a compact format: 3 standard speeds incorporated (with the possibility to speed up or slow down each speed) to fine tune the washing performance to the customer needs.
- Hinged side-opening doors enable installation under low ceilings whilst still maintaining ease of cleaning.
- All models can have the direction reversed on-site, whether from right to left or left to right.
- Programmable touch screen control panel with blue tooth connectivity.
- Increased opening height of more than 500mm to larger items such as gastronorm containers, larger pots & pans, canteen trays etc.
- Fully 304/316 AISI stainless steel construction with complete insulation.



Schematic sectional view of machine

### Technical data

3-phase current: 3N PE 400V 50Hz  
 Heating: Electric  
 Working direction: right - left  
 Water connection: Soft - warm water 25 - 49°C

### Rack capacity/h (theoretical)

80 / 120 / 160 racks/h

Transport speed

3 speed

### Rack dimension

500 x 500 mm

### Entry height

508 mm

### Machine length

1300 mm excl. drying

zone

1900 mm including drying zone

### Dimensions of machine

Entry tunnel

150 mm

Wash tank

500 mm

Discharge tunnel (final rinse zone)

650 mm

### Option:

Drying section 1 (TR)

600 mm

### Motors

Total 3,0 kW

### Heating energies

Total 24,5 kW

### Electrical feeding cable

Power supply

3N PE 400V 50Hz

Total connected load

27,5 kW

max. rated current

43,2 A

Max. Elect. cable cross-section

35 mm<sup>2</sup>

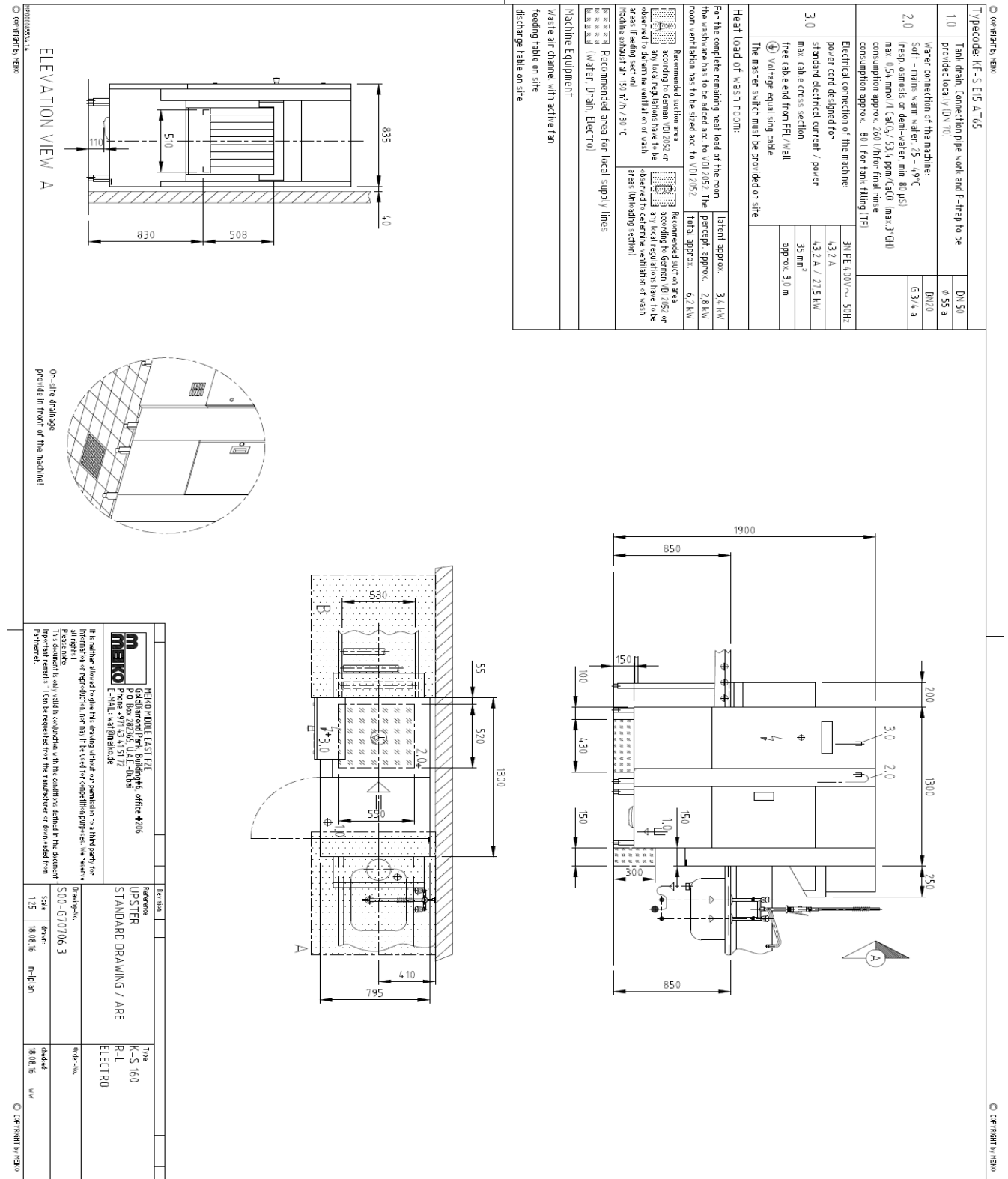
### Consumption

Average consumption during typical operation 18,9 kW

<b>Water connection:</b>	<b>Soft – warm water 25 - 49°C (min. 80 µS)</b>
Fresh water final rinse	260 l/h
Tank filling	80 l
<b>Air outlet:</b>	
Waste air volume approx.	150 m <sup>3</sup> /h
Waste air temperature approx.	30 °C
<b>Heat load</b>	
Perceptible	2,8 kW
Latent	3,4 kW
<b>Total</b>	<b>6,2 kW</b>
<b>Equipment</b>	Waste air channel with active fan

UPster K	
<p><b>HIGHLIGHTS</b></p> <ul style="list-style-type: none"> <li>• <b>Outstanding dishwashing performance</b> and top-quality cleaning results in a compact package</li> <li>• <b>Three choices of basket capacity</b> – so you can choose the perfect solution for your wash-up area</li> <li>• <b>Glass display panel at eye level</b> made from safety glass which is easy to keep hygienically clean</li> <li>• <b>Intuitive design (glass display panel)</b> – provides maximum assistance to users</li> <li>• <b>Intuitive design (cleaning)</b> – provides maximum assistance to users</li> <li>• <b>Bluetooth interface</b> – modern, innovative communication technology</li> <li>• <b>Hinged doors</b> in the wash zone provide easy access to the wash arms</li> <li>• With the most <b>generous passing height</b> (508 mm) of any rack type dishwashing machine in its class, it gets even bulky items of dishware sparkling clean</li> </ul> <p><b>ALL-INCLUSIVE PACKAGE</b></p> <ul style="list-style-type: none"> <li>• <b>Autotimer</b> Maximum efficiency: saves water, energy and chemicals</li> <li>• <b>System to reduce rinse aid use</b> Reduces rinse aid costs by up to 70 %</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Stainless steel manifold wash systems with eight wash arms and non-blocking wash nozzles</b> Powerful performance for superb wash results – perfect cleaning results time after time</li> <li>• <b>Stainless steel wash pump, impeller and ascending pipe</b> Durable, high-quality and efficient</li> <li>• <b>Stainless steel rinse arms</b> Durable and high-quality with a consistent spray pattern</li> <li>• <b>Control cabinet on front of machine</b> Perfectly positioned for fast and cost-effective servicing and maintenance</li> <li>• <b>Emergency stop</b> At an ergonomic height, ensures safe operation</li> <li>• <b>Thermally insulated door handles</b> Never get too hot, can be used at any time</li> <li>• <b>Door monitoring switch</b> Machine switches off when door is opened, ensures safe operation</li> <li>• <b>Device to protect against pollution of potable water line, with pressure pump</b> Maximum operating reliability and optimum hygiene (EN1717 compliant) regardless of any fluctuations in pressure on site, consistent spray pattern</li> <li>• <b>Floor clearance 150 mm</b> Makes cleaning easier</li> <li>• <b>Double-walled construction and door insulation</b> Minimises the heat and noise emitted by the machine</li> <li>• <b>Electrical connections (potential-free contacts)</b> For on-site ventilation</li> </ul>

Technical Drawing without dryer:



Technical Drawing with dryer:

