

# Utensil Washer - Model 8160



## Specification Data

### JEROS 8160 - Utensil Washer

The 8160 features the unique JEROS® rotating wash system.

With a strong focus on energy and resource saving, JEROS® has developed the 8160 as part of a new generation of utensil washers in cleaning friendly design. The entire inside of the machine has undergone a radical development. The interior structure of the vessel consists solely of inclined surfaces and curves, so that the water automatically and rapidly will be led back to the filters and pumps. All stainless steel surfaces are completely smooth and dirt will not attach itself to the surfaces.

The 8160 is built with "i-version" as standard meaning it has water saving rinse nozzles. In addition both the wash and rinse tanks are insulated with the lid consisting of 2 layers: Inside, the lid is still made of stainless steel, outside an insulating and noise reducing material has been added to the lid to increase energy savings further and to ensure minimal emission of heat. The 8160 therefore require less operating power, resulting in energy and water savings of up to 25% for all the models.

The unique, well-known JEROS® lid construction, which ensures optimum ergonomics and capacity in a minimum of space, has been further developed in the 8160

Further unique features are: The optional integrated mixer tab that can also be used for pre-washing and a flush hose that enables the re-use of the hot soapy water successively or at the end of the working day, if needed.

### Optional Extras:

- A = Automatic soap dosage (included)
- C = End-rinse pump (included)
- H = Automatic lid opening system (included)
- K = Integrated air blowing system
- X = IP65-Controller mounted on machine
- Z = IP65-Controller mounted on wall
- Y = Data Logging

### General Data:

<b>Wash Tank</b> – 165ltrs	<b>Wash Time (min)</b> – 2+4+6
<b>Rinse Tank</b> – 31ltrs	<b>Wash Pressure</b> – 0.9 - 1.9 Bar
<b>Water Consumption per wash</b> – 16ltrs	<b>Rinse Pressure</b> – 1.1 Bar
<b>Wash Pump capacity</b> – 2 x 950	<b>Wash Pump</b> – 2 x 2.7Kw
<b>Wash Temp</b> – 55°C	<b>Current Rating</b> – 32 Amp
<b>Rinse Temp</b> – 85°C	<b>Connection</b> – 18.5Kw

### Dimension

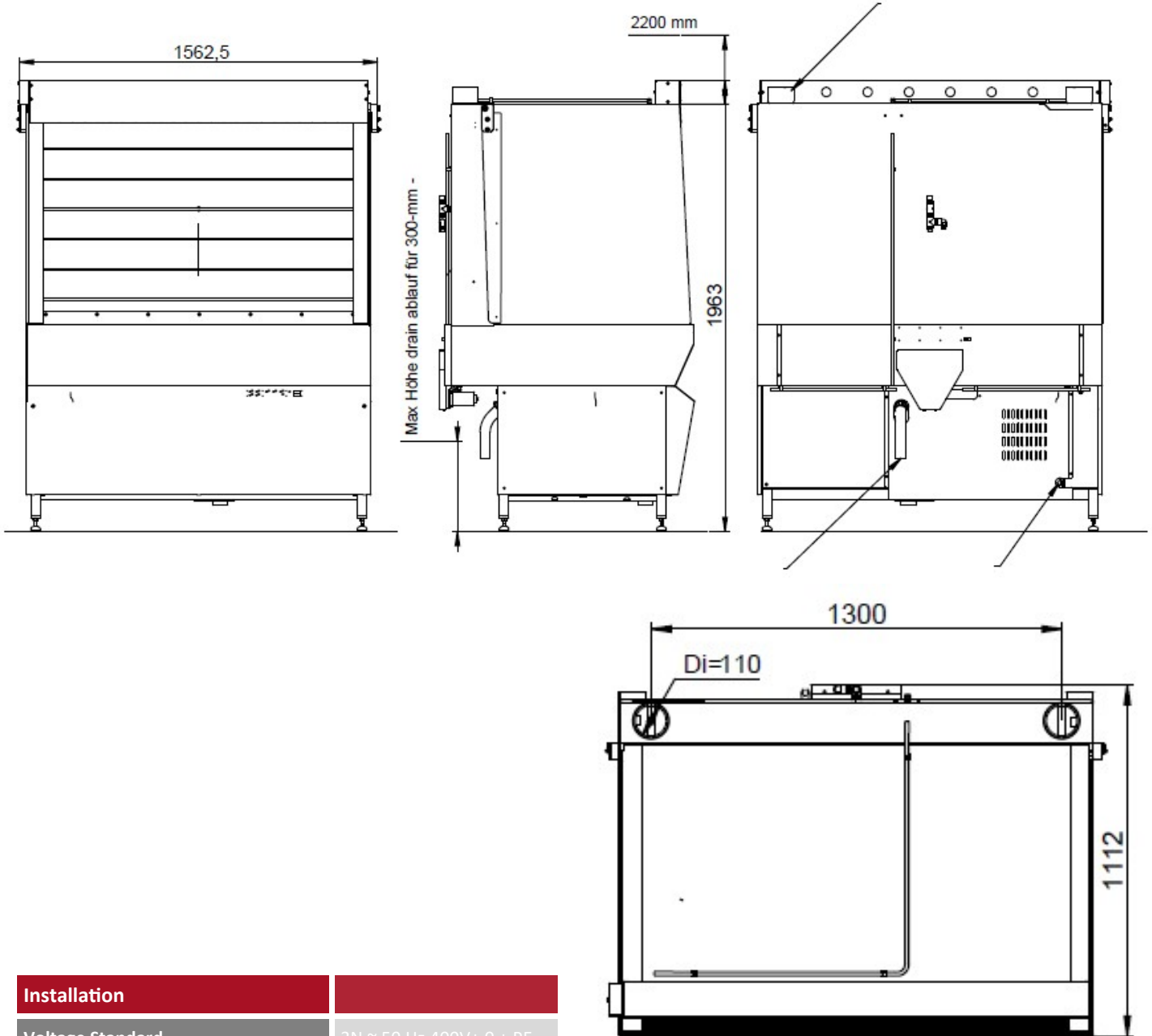
<b>Wash Area</b> - W x H x D mm	1340 x 870 x 1000
<b>Machine</b> – H1 x H2 x W x D	1961 x 1961 x 1590 x 1115



JEROS UK Ltd  
Unit 13 Delta Court, Sky Business Park,  
Second Avenue, Doncaster, South Yorkshire, DN9 3GN  
Phone: 0843 2892881 Email: [info@jeros.uk.com](mailto:info@jeros.uk.com)

[www.jeros.uk.com](http://www.jeros.uk.com)

# Installation Guide - Model 8160



Installation	
Voltage Standard	3N ~ 50 Hz 400V+ 0 + PE
Max. power/main fuses	18.5kw
Heat Elements	32A
Power cable (standard)	1x6.0kW + 2x6.0kW
Water connection, dimension	5x4 <sup>2</sup> x 2500mm
Water connection, pressure	1/2" RG, 1.5 - 6dyn bar
Water connection, temperature	1/2" x 1600mm, 56°C.
Drain dimension	∅40 mm.
General	Other voltage on request More than 8°dH we recommend watersoft equip-

Capacity	Qty
Euronorm crates 400 x 600	8
Plates 600 x 400	64
Plates 600 x 460	42
Plates 600 x 800	42
Gastronomy tray 500 x 500	3
60 L—Bowl H 511 x ∅ 575	2
80 L—Bowl H 515 x ∅ 645	2
100 L - Bowl H 558 x ∅ 685	1