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Door safety switches

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Top Mounted Controls and Electrical Control Gear, away from water splash, easy access for Servicing

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Machine operation inter-locked to Rinse Temperature

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Fully panelled front and sides (avoiding water splash to motors etc. when dish wash area is being cleaned)

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Capacity up to 220 racks per hour

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Clutch controlled conveyor (providing protection to drive mechanism if racks jam in machine)

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Low water protection (to wash tank elements)

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Integral rinse booster heater 12kW

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Wash and rinse elements fitted with individual thermostats

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Rinse economiser (pre-set to provide precise volume of rinse water irrespective of fluctuation in water supply pressure)

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Maximum Water Consumption 590 Litres per hour

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#### **OTHER OPTIONS**

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Extension Hoods and Vent Spigots at entry and exit ends

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Angle Feed Unit

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90° Entry and/or Exit Curves (powered by dishwasher)

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180° Entry Curve (powered by dishwasher)

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180° Entry and/or Exit Curves (self-powered)

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12 kW or 15 kW High Velocity Blower Dryer

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Heat and Sound Insulating Panels

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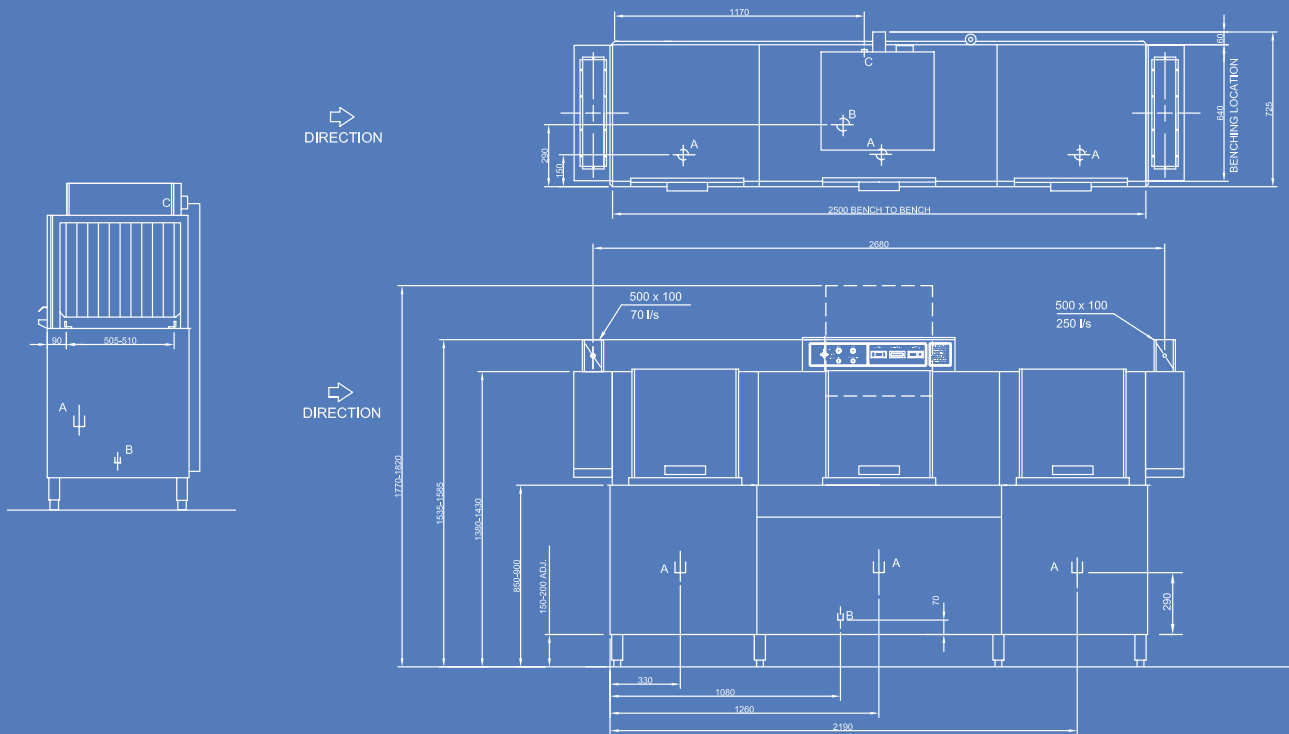
Rinse Pressure Booster Pump

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Exit Bench (proximity) Trip Switch pre-wired into control box. This provides automatic shut down whenever exit bench becomes full

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- A. Drain Connection 3 x 2" BSP
- B. Hot Water Connection 1/2" BSP, 590/hr, 2-4 bar, 60°C-65°C min.
- C. Electrical Connection 415/50/3N Electric Total 37.5kW



# ES220

## Rack-Conveyor Warewasher

### ES220 Specifications

<b>DIMENSIONS (WxDxH)</b>	2500 x 730 x 1600 mm
<b>RACK SIZE (WxD)</b>	500 x 500 mm
<b>ELECTRICAL CONNECTION</b>	415V/50Hz/3N
<b>RATING</b>	37.5 kW
<b>CAPACITY</b>	175 to 220 racks per hour
<b>WATER SUPPLY</b>	2-4 bar, 60°C-65°C min.
<b>WATER CONSUMPTION</b>	590 L per hour

Dimensions may change without notice in accordance with product development and design

<b>TANK CAPACITY</b>	87 L
<b>CONVEYOR DRIVE</b>	180 watts (with safety clutch)
<b>PUMP MOTOR CAPACITY</b>	2.2 kW
<b>WATER HEATER</b>	9.0 kW
<b>WASH TEMPERATURE</b>	60 – 65°C
<b>RINSE BOOST CYLINDER CAPACITY</b>	14 L
<b>RINSE BOOST CYLINDER HEATER</b>	12.0 kW
<b>RINSE TEMPERATURE</b>	82°C minimum
<b>WEIGHT</b>	275 kg
<b>PACKED</b>	3.9 m <sup>3</sup>
<b>WATERMARK APPROVAL</b>	WM-022833
<b>HACCP APPROVAL</b>	PE-388-GE-09

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