## Warewashing made simple:



#### Locally manufactured

Our machines are Made in Britain (Staffordshire) meaning shorter lead times on delivery, parts and support.



#### 3 Minute Cycle Time

The D500 three minute cycle allows for maximum output without compromising wash quality.



#### **User Friendly**

We've maximised our user experience through, two simple button controls.



#### Advanced Customer Features

Adjust rinse aid and detergent settings and priming of chemical pumps.



#### Colour Coded Display

Amber flashing - Machine heating Blue - Machine in cycle Green - Machine ready



#### Operational Data monitoring

Our machine constantly measures all cycles, heating and errors providing useful data for improving efficiencies.

### **Machine Features:**

400mm x 400mm	Built-in	Energy saving standby mode	Removable
basket	chemical pumps		basket guides
Dual wash filter system	Temperature interlock - guarantees hot rinse	Assisted self-clean	Noise reducing double skinned door

Hydraulic specifications	D400
Water supply connection	G3/4" (3/4" BSP)
Minimum allowed supply water pressure	2.0 bar
Required water flow rate	11 L/min
Minimum incoming water temperature	4°C
Maximum incoming water temperature	55°C
Gravity drain height (from machine base)	40 mm
(Optional) Pumped drain height (from machine base)	540 mm
Drain size	Ø40 mm
Electrical specifiations	
Standard Set-up	
Amps Required	13A (1 phase)
Standard Operating Voltage	220-240V / 1N~ / 50Hz
Total Connected Load	2.85kW
Optional Set-up	
Amps Required	13A (3 phase)*
Standard Operating Voltage	380-415V / 3N-/50Hz
Total Connected Load	6.58kW
Optional Set-up	
Amps Required	30A (1 phase)*
Standard Operating Voltage	220-240V / 1N~ / 50Hz
Total Connected Load	6.58kW
Performance	
Wash tank element	2.00kW
Rinse tank element	2.60kW
Wash tank capacity	9.77 litres
Rinse tank capacity	6.5 litres
Rinse water consumption at 3 bar	3.00 L/cycle
Theoretical maximum racks/hours	20
Wash tank temperature	55°C
Rinse tank temperature	82°C
Wash pump power	0.25 kW

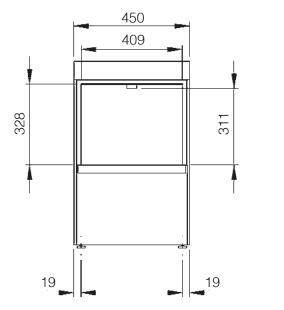
Please Note: D400P Specification as above.

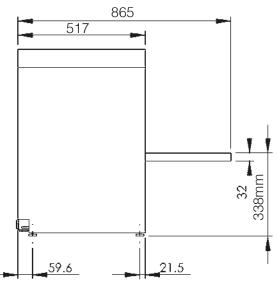
Rinse pump power

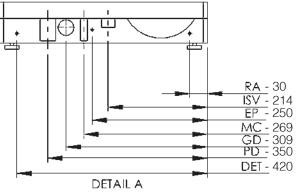
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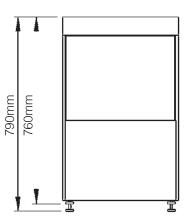
**<sup>\*</sup>Optional Electrical Configurations :** An optional 13amp 3ph or 30amp 1ph configuration is available on all 400 models at an additional price.

# Mechanical Specifications





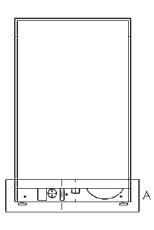




#### Additional Info:

Wash water temperature 55°C
Dish Washer rinse tempurature 82°C

Noise level Under 70dB
Empty weight 33.5kg
Fully Loaded weight 50kg
Packed weight 43.2kg



#### Dimensions (mm):

450 (W) x 760 (H) (790 max) x 517 (D)

Description	Symbol	Radius from machine (m)
Rinse aid tube	RA	3
Inlet solenoid value	ISV	1.8
Mains electrical cable	EC	1.3
Gravity waste water outlet	GD	1.5
Pumped waste water outlet	PD	1.5
Equipotential bonding stud	EP	-
Detergent tube	DET	3

Please Note: All dimensions in mm

