

## RACK CONVEYOR TYPE DISHWASHER

Blakeslee's rack conveyor dishwasher is ideal for bars, pubs, restaurants and hotels. To offer a wide choice of layouts, the working direction can be easily arranged and assembled on either side. The RC-44 is the practical solution for quick cleaning, with all the benefits of being compact.

### FEATURES

- Wide versatility with its reversible layout.
- Self-cleaning vertical wash pump, protected from electrical overloads.
- Two speed traction system with built-in clutch preventing derailment.
- Removeable Stainless steel washing and rinsing arms for easier cleaning operation or to change working direction.
- Stainless steel surface filters on every tank, easily removable without detaching washing arms, to keep the water clean and free from soil and debris.
- Economizers to allow operation only when the rack is detected on that specific area, avoiding any waste of water and energy.
- Pressure reducer, to stabilize the water pressure and grant an optimal final rinse.
- Radial wash tank sloped to help emptying.
- AISI 304 stainless steel boilers, fully insulated to reduce thermal losses.
- Built in 15kW final rinse booster heater.
- Optional 23kW final rinse booster available for a 70°F rise.

### CONTROLS / DISPLAY

- Electronic soft touch panel with IPX5 security level
- Easy to clean.
- Auto timer switches off machine after prolonged period of inactivity

### CONSTRUCTION & FINISH

- Internal cavity and exterior panels – 304 stainless steel
- Insulated double skin doors equipped with anti-drop safety system

### DRAIN PUMP

- Break Tank safety system to fill tank and prevent backflow contamination.
- Vacuum Breaker to fill the booster and prevent the backflow of water, and avoid any contamination of the water supply in case of external depression.
- Radial wash tank sloped to help emptying.

### RATED POWER

(incoming water temperature at 140°F)

1 <sup>st</sup> Chemical Wash	Pump Rated Power	1.9 kW
	Tank Heating Element	14 kW
Rinse Hot Water	Total Booster Power	15 kW
	Total Installed Power	31.05 kW

### RATED POWER

(incoming water temperature at 110°F – requires optional 23kW booster)

Final Rinse	Total Booster Power	23 kW
	Total Installed Power	39.05 kW



### RACK SIZES:

Dish/Glass Rack	20in x 20in	500mm x 500mm
Cutlery Basket	19.25in x 7in	500mm x 500mm
Tray Rack	20in x 20in	500mm x 500mm

### WATER CONSUMPTION

Per Hour	111(gal)	420(L)
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### OPERATING CYCLE & CAPACITY

Racks per hour (Min/Max)	156/212	156/212
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### TANK CAPACITY

Wash Tank Capacity	21 (gal)	79.5 (L)
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### CYCLE TEMPERATURES

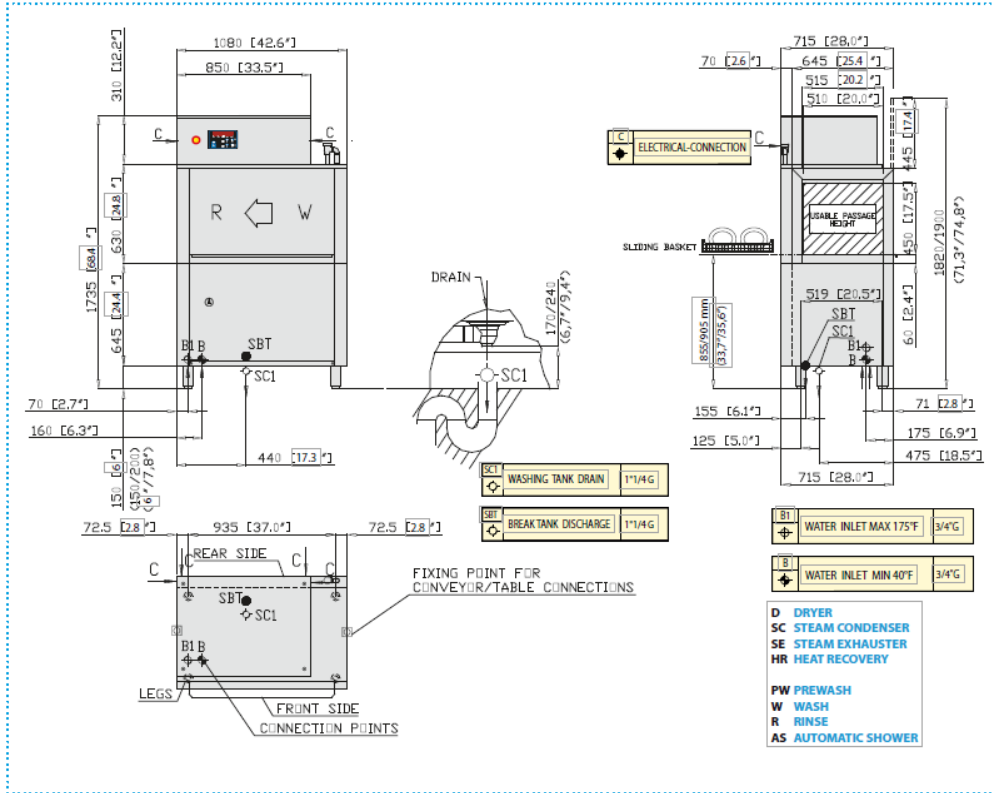
Wash	172°F	78°C
Rinse	185°F	85°C

### WATER REQUIREMENTS

Inlet Temperature	140°F	60°C
Inlet Temperature	110°F	43°C (requires 23kW booster)
Flow Pressure	15-25psi	1.0kg/cm <sup>2</sup>

All specifications are dependent on water pressure and temperature

## RACK CONVEYOR TYPE DISHWASHER



### APPROXIMATE SHIPPING SPECIFICATIONS

Dimensions	42.6in x 28in x 68.4in	1080mm x 715mm x 1735mm
	42.6in x 28in x 74.8in	1080mm x 715mm x 1900mm
Weight	-----	-----

### ELECTRIC

31Kw Voltage/Hertz/Phase	208/60/3 - 86A 240/60/3 - 75A 480/60/3 - 38.5A
39Kw Voltage/Hertz/Phase	208/60/3 - 108A 240/60/3 - 93.8A 480/60/3 - 46.9A

### STANDARD EQUIPMENT

