



Project Name: _____

Location: _____

Item #: _____ Qty: _____

Model: _____

RACK CONVEYOR TYPE DISHWASHER

MODEL: RC-44 RC-44DR RC-44HR



RC-44 / RC-44DR / RC-44HR

RACK SIZES:

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

WATER CONSUMPTION

Per Hour 111 (gal) 420 (L)

OPERATING CYCLE AND CAPACITY:

Racks per hour (Min/Max) 156 / 212 156 / 212

TANK CAPACITY

Wash Tank Capacity 21 (gal) 79.5 (L)

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 ²

All specifications are dependent on water pressure and temperature



BLAKESLEE WARRANTY (USA / CANADA)

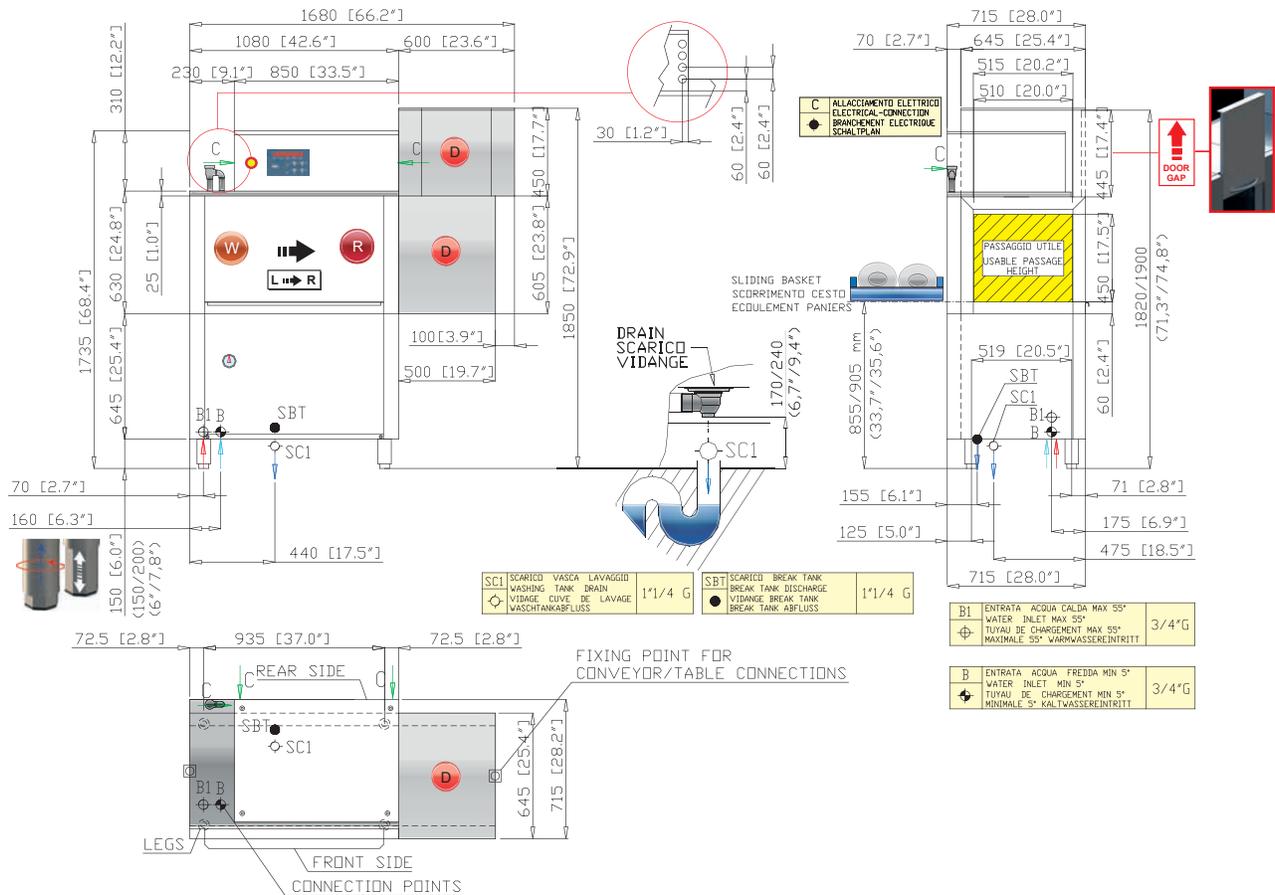
Blakeslee dishwashers are warranted for one year from date of installation against defective materials and workmanship.

Contact Blakeslee USA for details at service@blakesleeinc.com or 630.532.5021

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 AND CONSTRUCTION

- 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
- Electronic soft touch panel with IPX5 security level
- Easy to clean
- Auto timer switches off machine after prolonged period of inactivity
- Internal cavity and exterior panels – 304 stainless steel
- Insulated double skin doors equipped with anti-drop safety system
- 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)

1st Chemical Wash	Pump Rated Power	1.9 kW
.....	Tank Heating Element	14 kW
Rinse Hot Water	Total Booster Power	15 kW

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

Final Rinse.....	Total Booster Power	23 kW
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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	-----	-----	

GENERAL SPECIFICATIONS	RC-44-3	RC-44-3 DR24	RC-44-3 HR	RC-44-3 HR + DR24
140°F (HIGH TEMP - 40° RISE CONFIGURATION)				
Total Installed Power (kW)	31.05	40.24	Hot Water Input is Not an Option; Cold Water Input Only	Hot Water Input is Not an Option; Cold Water Input Only
Amperage at 208v 3 Phase (AMP)	88.40	114.5		
Amperage at 220-240v 3 Phase (AMP)	83.80	108.80		
Amperage at 480v 3 Phase (AMP)	39.30	51.00		
110°F (70° RISE CONFIGURATION)				
Total Installed Power (kW)	39.05	48.42	46.10	55.47
Amperage at 208v 3 Phase (AMP)	110.60	136.70	130.10	156.20
Amperage at 220-240v 3 Phase (AMP)	104.80	129.80	118.10	143.10
Amperage at 480v 3 Phase (AMP)	48.90	60.60	57.60	69.30