

**RACK CONVEYOR TYPE DISHWASHER**

Blakeslee rack machines are state of the art machines designed to deliver superior cleaning performance and productivity, using the least amount of energy, water and chemicals. This machine is also available with optional blower dryer or an integrated heat recovery system. The top line model with the integrated heat recovery system offers energy savings of 20% over non equipped models depending on operational and site factors.

**FEATURES**

- Prewash, wash and rinse in compact size.
- Self-cleaning vertical wash pump, protected from electrical overloads.
- Two speed traction system with built-in clutch preventing derailment.
- Removable Stainless steel washing and rinsing arms for easier cleaning. Stainless steel surface filters on every tank, easily removable without detaching washing arms, keep the water clean and free from debris.
- Radial wash tank sloped to help emptying
- Economizers to allow operation only when the rack is detected on that specific area, avoiding any waste of water and energy.
- Pressure reducer stabilizes water pressure for an optimal final rinse.
- AISI 304 stainless steel boilers, fully insulated to reduce thermal losses.
- Available with blower dryer and blower dryer + heat recovery options
- 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
- 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
- 316 stainless steel tank

**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.

**RATED POWER**

(incoming water temperature at 140°F)

Pre-Wash	Pump Rated Power	1 kW
1 <sup>st</sup> Chemical Wash	Pump Rated Power	2 kW
	Tank Heating Element	14 kW
Final Rinse	Total Booster Power	15 kW
	Total Installed Power	32 kW

**RATED POWER**

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

Final Rinse	Total Booster Power	23 kW
	Total Installed Power	40 kW



RC-62



RC-62BD



RC-62HDR

**RACK SIZES:**

Dish/Glass Rack	20in x 20in	500mm x 500mm
Cutlery Basket	19.25in x 7in	500mm x 500mm
Trays Basket	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
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**TANK CAPACITY**

Pre-Wash	10.6 (gal)	40.1 (L)
1 <sup>st</sup> Chemical Wash	21 (gal)	79.5 (L)

**CYCLE TEMPERATURES**

Pre-Wash	115°F	46°C
1 <sup>st</sup> Chemical Wash	165°F	72°C
Rinse	180°F	82°C

**WATER REQUIREMENTS**

Inlet Temperature	140°F	60°C
Inlet Temperature	110°F	43°C (requires 23kW booster)
Inlet Water Pressure	30-87psi	2.11- 6.12kg/cm <sup>2</sup>
Flow Pressure	15-25psi	1.0-1.8kg/cm <sup>2</sup>

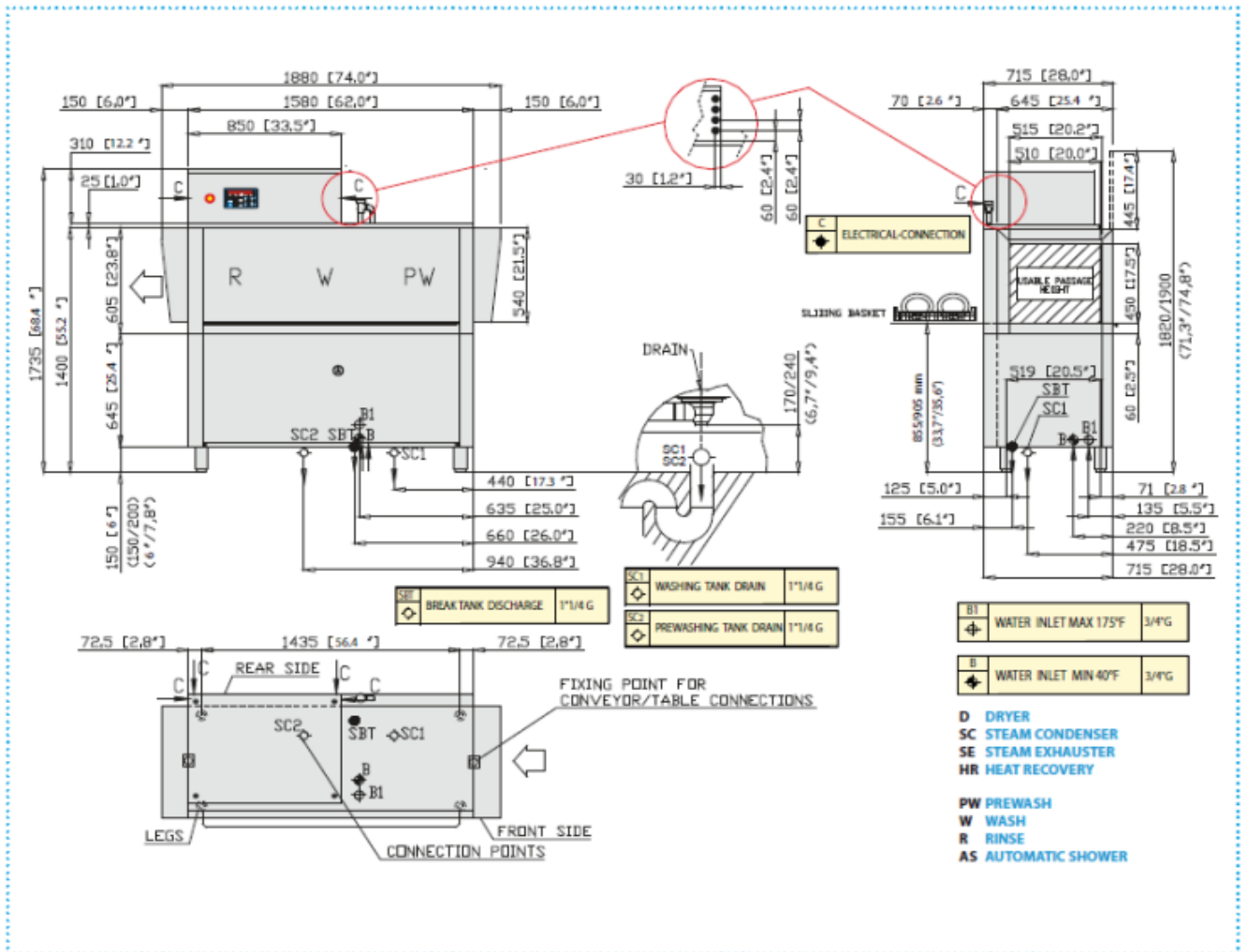
All specifications are dependent on water pressure and temperature



Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice.

While we exercise good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

### RACK CONVEYOR TYPE DISHWASHER



#### ELECTRIC

32Kw Voltage/Hertz/Phase

208/60/3 - 89A  
240/60/3 - 78A  
480/60/3 - 38.5A

40kW Voltage/Hertz/Phase

208/60/3 - 111A  
240/60/3 - 92.2A  
480/60/3 - 48.1A