

RACK CONVEYOR TYPE DISHWASHER

Blakeslee rack machines are state of the art electromechanical 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 operation.
- Stainless steel surface filters on every tank, easily removable without detaching washing arms, to keep the water clean and free from soil and 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, to stabilize the water pressure and grant 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

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
- 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

Pre-Wash	Pump Rated Power	1 kW
1 st Chemical Wash	Pump Rated Power	2 kW
	Tank Heating Element	14 kW
Rinse Hot Water	Total Booster Power	15 kW
	Total Installed Power	31.95 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 Rack	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 st Chemical Wash	21 (gal)	79.5 (L)

CYCLE TEMPERATURES

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

WATER REQUIREMENTS

Inlet Temperature	110°F	43°C
Inlet Water Pressure	30-87psi	2.11- 6.12kg/cm ²

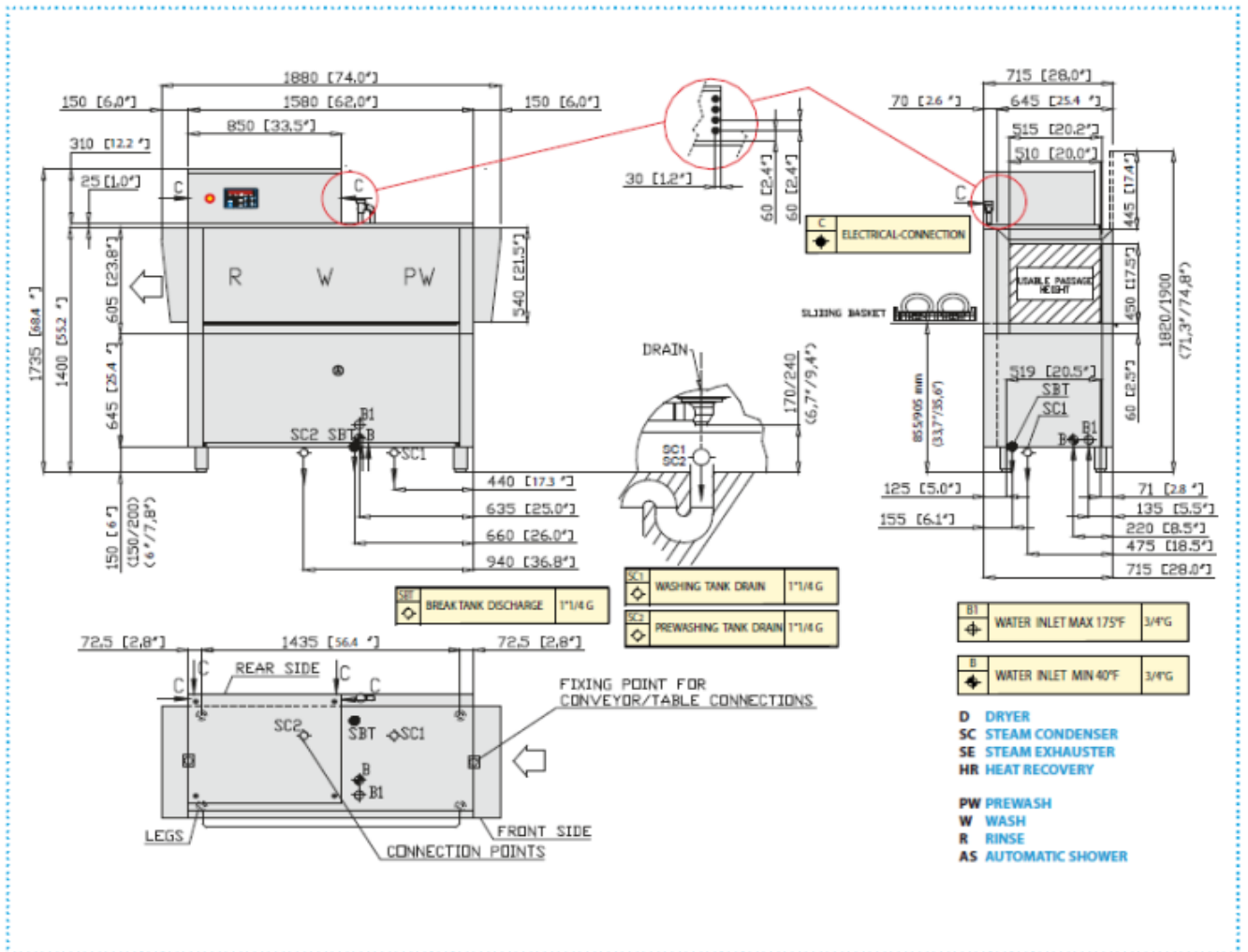
All specifications are dependent on water pressure and temperature



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

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ELECTRIC

32Kw Voltage/Hertz/Phase 208/60/3 - 89A
 240/60/3 - 78A
 480/60/3 - 38.5A