

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

- Double rinse system granting high efficiency with low consumption
- 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.
- Available with blower dryer and blower dryer + heat recovery options

CONTROLS / DISPLAY

- Low voltage, electronic soft touch panel with IPX5 security level.
- User-friendly and easy-to-clean.
- Auto timer switches off the rack conveyor motor, as well as other machine options. Limits operating expense.

CONSTRUCTION & FINISH

- Stainless steel AISI 304 structure
- Stainless steel AISI 316 tank and booster, fully insulated boiler to reduce thermal losses.
- Insulated double skin door, counterbalanced, 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.

RATED POWER

1 st Chemical Wash	Pump Rated Power	1.9 kW
	Tank Heating Element	14 kW
Pre-Rinse	Pump Rated Power	0.2 kW
	Pre-Rinse Heating El	9 kW
Rinse Hot Water	Total Booster Power	18 kW
	Total Installed Power	43.25 kW


RC-64

RC-64BD

RC-64HDR

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	0.40(gal)	1.53(L)
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OPERATING CYCLE & CAPACITY

Racks per hour (Min/Max)	240/340	240/340
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TANK CAPACITY

1 st Chemical Wash	22.45 (gal)	85 (L)
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CYCLE TEMPERATURES

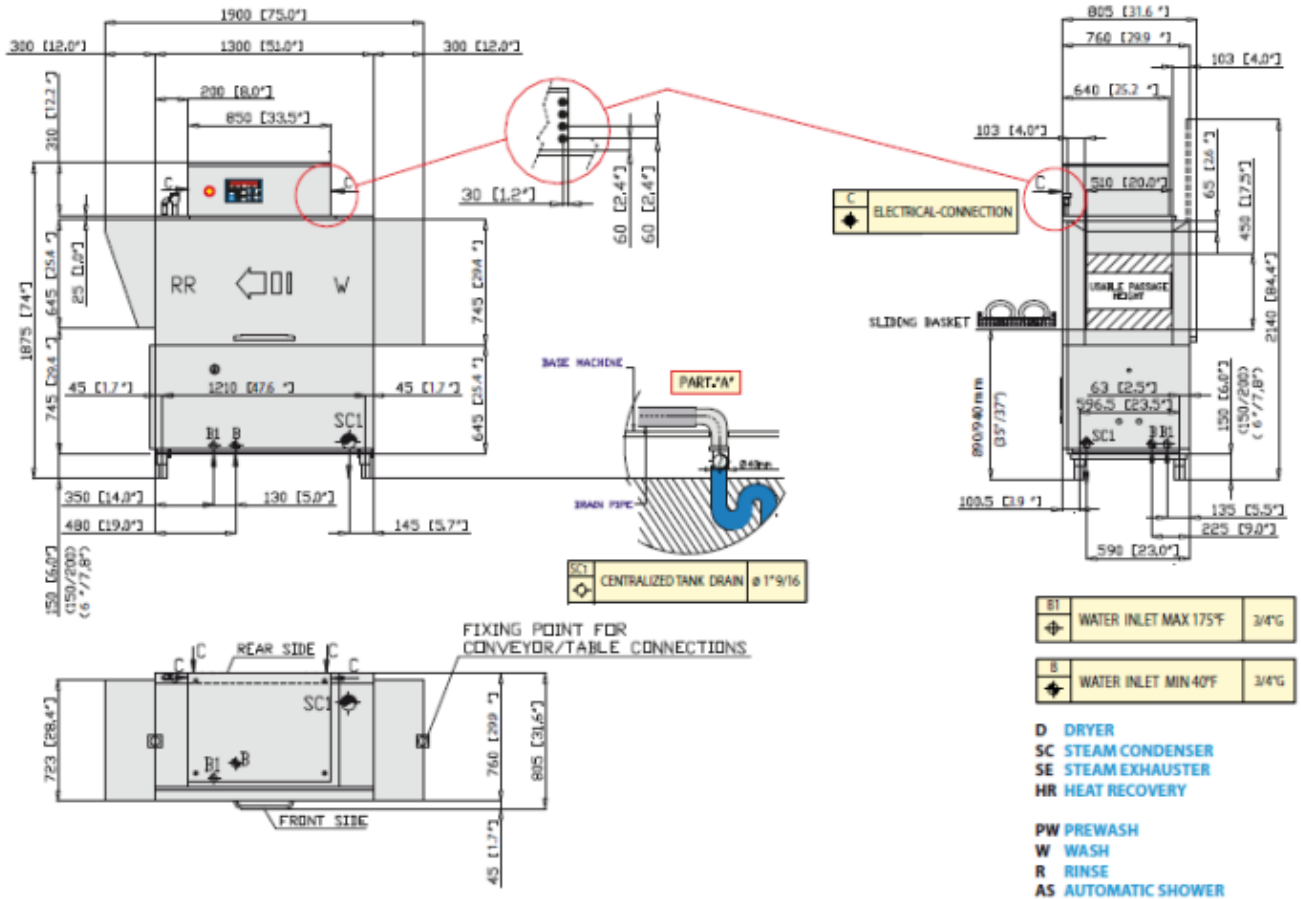
Pre-Rinse	115°F	46°C
1 st Chemical Wash	165°F	72°C
Rinse	180°F	82°C

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

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ELECTRIC

43.25Kw Voltage/Hertz/Phase 208/60/3 - 123A
 240/60/3 - 106A
 480/60/3 - 53A