

## FLIGHT TYPE DISHWASHER

Blakeslee's flight dishwasher is ideal for restaurants, schools and hotels. A range of models to offer the right solution for any customers needs. Based on the required productivity, the available space and energy, the QX PRO will fit into different environments with the most intense workloads. Blower dryer and heat recovery options are available for increased efficiency.

### 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/rinsing arms for easier cleaning.
- Stainless steel surface filters on every tank, easily removable without detaching washing arms, to 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.
- 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, counterbalanced door.
- 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 QX PRO 536

(incoming water temperature at 140°F)

Pre-Wash	Pump Rated Power 2 kW
1st Chemical Wash	Pump Rated Power 2 kW
	Tank Heating Element 14 kW
Power-Rinse	Pump Rated Power 0.9 kW
	Tank Heating Element 14 kW
Pre-Rinse	Pump Rated Power 0.2 kW
	Tank Heating Element 6 kW
Final Rinse	Total Booster Power 12 kW
	Total Installed Power 51.67 kW

### RATED POWER QX PRO 536

(incoming water temperature at 110°F – requires optional 15 kW booster)

Final Rinse	Total Booster Power 15 kW
	Total Installed Power 54.67 kW



QX PRO 536



QX PRO 536 D



QX PRO 536 HDR

### WATER CONSUMPTION

Per Hour	57.06(gal)	216(L)
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### OPERATING CYCLE & CAPACITY

Plates per Hour (Min/Max)	9,750 / 15,300
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### TANK CAPACITY

Pre-Wash	29.59 (gal)	112 (L)
1st Chemical Wash	29.59 (gal)	112 (L)
Power Rinse	18.49 (gal)	70 (L)
Pre-Rinse	4.23 (gal)	16 (L)

### CYCLE TEMPERATURES

Pre-Wash	115°F	46.1°C
1st Chemical Wash	165°F	72°C
Pre-Rinse	165°F	72°C
Rinse	180°F	82°C

### WATER REQUIREMENTS

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

All specifications are dependent on water pressure and temperature



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