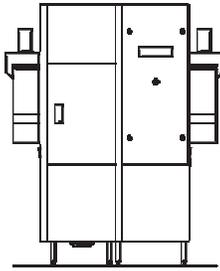
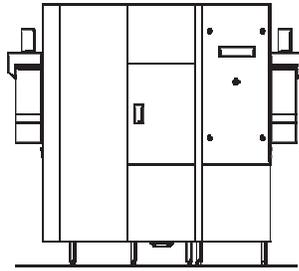


# Technical Information

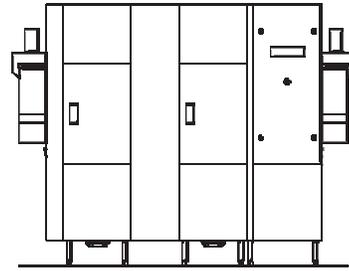
## KA-44, KA-66, KA-80 Single-tank rack conveyors



KA-44



KA-66



KA-80

### Performance

Maximum rack capacity per hour.....	243 / 202 / 162
Water consumption (maximum).....	71 gallons (268.8 liters)/hr.
Water consumption (per rack) .....	0.29 gallons (1.11 liters)/rack

### Dimensions

Length, KA-44, table-to-table .....	44" / 1118mm
Length, KA-66, table-to-table .....	66" / 1676mm
Length, KA-80, table-to-table .....	80" / 2032mm
Length, blower dryer (option) .....	+ 23-5/8" / 600mm
Height.....	76-1/8" / 1934mm
Depth.....	31-1/4" / 795mm
Clearance height inside wash chamber.....	20" / 508mm

### Water connection data

Water hardness .....	1-3 grains per gallon
Temperature, common water connection (standard).....	110-140°F / 43-60°C
Temperature, fill connection (with optional WAHRS).....	110-140°F / 43-60°C
Temperature, rinse connection (with optional WAHRS).....	Cold as available, 53-68°F / 12-20° C recommended
Initial fill, KA-44 / KA-66.....	21.1 gallons / 80 liters
Initial fill, KA-80.....	42.2 gallons / 160 liters



# Technical Information

## Component data

Wash pump motor .....	3.0 hp / 2.2 kW
Prewash pump motor (KA-80 only) .....	3.0 hp / 2.2 kW
Conveyor drive motor .....	0.13 hp / 0.12 kW
Vent motor (WAHRS option only) .....	0.17 hp / 0.13 kW
Blower dryer motor (Blower dryer option only) .....	0.67 hp / 0.48 kW

## Heating data

	208V/60Hz/3Ph	230V/60Hz/3Ph	460V/60Hz/3Ph
Wash tank heat .....	17.2 kW	18.2 kW	18.2 kW
Booster heat (max.) .....	25.2 kW	25.2 kW	25.2 kW
Blower dryer heat .....	3.6 kW	4.5 kW	3.9 kW

## Electrical connection data

	208V/60Hz/3Ph				230V/60Hz/3Ph				460V/60Hz/3Ph			
	TB1	TB2	TB3	TB4	TB1	TB2	TB3	TB4	TB1	TB2	TB3	TB4
KA-44 / KA-66	57.3A	--	70.0A	4.0A	55.1A	--	63.3A	4.0A	29.9A	31.6A	--	--
KA-80	57.3A	--	70.0A	13.5 A	55.1A	--	63.3A	13.5A	34.3A	31.6A	--	--
Blower dryer				+12.3A				+ 13.4A	+9.8A			
WAHRS				+1.3A				+1.3 A	+1.3A			

NOTE: Peak load ampacity shown. Actual electrical supply sizing should be based on local codes (if present). In the absence of local codes, NEC recommends peak load amps X 1.25, rounded up to the next standard circuit breaker size. Please consult with your local professional electrician.

## Venting data

Load end .....	88 CFM / 150m <sup>3</sup> /hr
Unload end .....	88 CFM / 150m <sup>3</sup> /hr
Total .....	176 CFM / 300m <sup>3</sup> /hr
Relative humidity (approx.) .....	98%