



EST-44/EST-44EXT

High Temperature
Low Temperature
44" Conveyor Dishwasher



FEATURES:

- ENERGY STAR® Approved.
- Automatic water control system.
- 249 racks / 996 covers per hour.
- Economical to operate. Uses only .46 gallons of water per rack of dishes.
- Single control switch activation.
- Power rinse heater system.
- Unique 3-stage washing process provides wash, power rinse and final rinse all in a 44" machine.
- Automatic soil purging system filters wash water and traps plate debris into an external tray. Tray can be easily removed for cleaning.
- All stainless steel construction offers durable performance and years of trouble-free operation.
- Chemical resistant industrial heaters are proven to be more durable than commercial grade heaters.
- Large 19" opening accommodates larger items and utensils (EST-44).
- Large 25" opening accommodates larger items and utensils (EST-44 EXT).
- Auto start/stop makes operation more energy efficient.
- Easy to remove and replace curtains for cleaning.
- Includes table limit switch and rack saver clutch system that protects the machine, dishracks and table from damage.
- 316 grade stainless steel chemical injection chamber.

Available Options

- Corner Feed Table (left or right must specify)
FACTORY INSTALLED ONLY
- Vent Hood with 4" x 16" Vent and Damper Control (2 per set) P/N: 13901.82
- Stainless Steel dishtables
- Drain Water Tempering Kit P/N: 13470.10
- "E Temp" CMA booster heater(40° and 70° rise)
FACTORY INSTALLED ONLY
- Hatco Booster Heater also available (specify voltage & phase)
- Scrap Trap Single Drain Connection Kit P/N: 01321.00
- 208V-240V / 480V
- Sheet Pan Rack P/N: 1154.00
- 6" EXT height accommodates pots and pans and larger sheet pans
- Exhaust Fan Control P/N: 13578.00
- **Note: E-Temp not available single phase 70° rise.**
- **Note: E-Temp standard voltage 208-230V three phase**

Available as Right or Left.
(must specify)



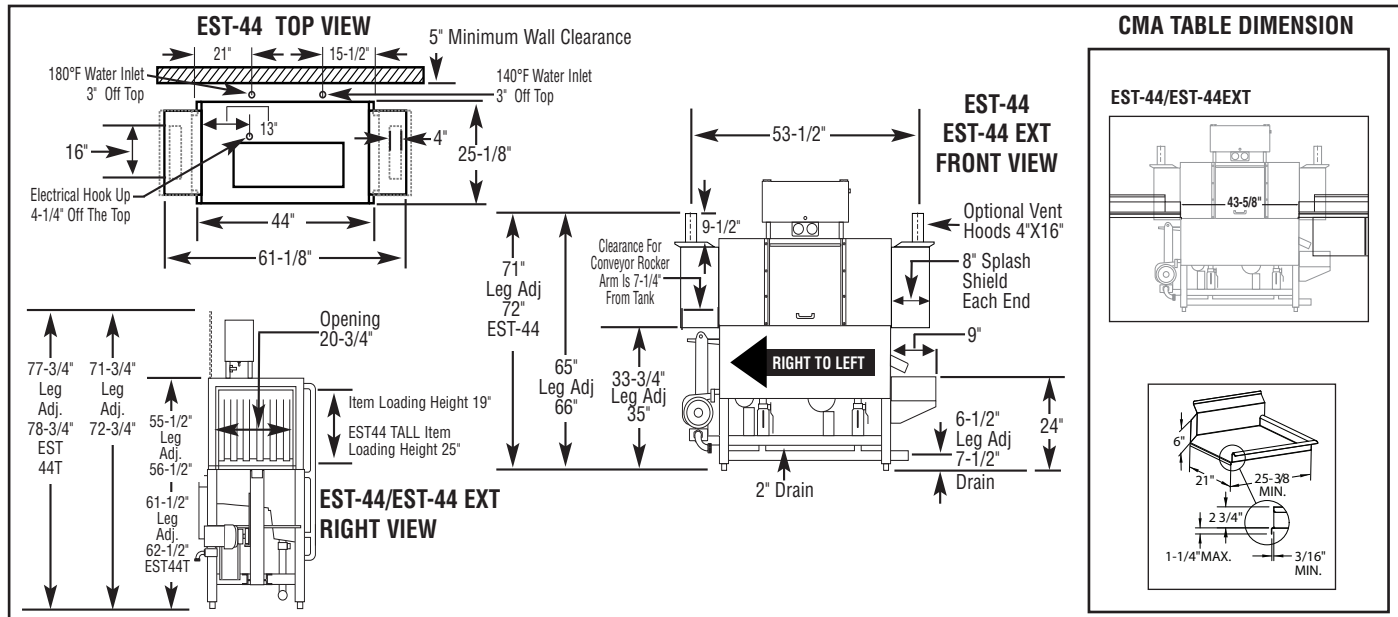


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WARNINGS:

- Plumbing connections must be made by a qualified service company who will comply with all available Federal, State, and Local Health, Plumbing and Safety codes.
- CMA recommends utilizing a water softening system to maintain water hardness measurements of 3.5 gpg (grains per gallon) or less. This will assure maximum results and optimum operation of the dishmachine.



Specifications:

MODEL EST-44/44EXT H/L	USA	METRIC				
OPERATING CAPACITY RACKS PER HOUR (NSF RATED)243	249	249	DIMENSIONS			
CONVEYOR SPEED	6.75 FT./MIN.	(206 CM/MIN.)	DEPTH EST-44/EST-44EXT 25-1/8" (64cm)			
WASH PUMP MOTORS HP	1	1	WIDTH EST-44/EST-44EXT 44" (111.7cm)			
RINSE PUMP MOTOR HP	1/3	1/3	HEIGHT EST-44 55-1/2"-56-1/2" (140.97-143.51cm)			
CONVEYOR MOTOR HP	1/8	1/8	HEIGHT EST-44EXT 61-1/2"-62-1/2" (156-159cm)			
WATER INLET - FILL	1/2"	(1.27cm)	STANDARD TABLE HEIGHT EST-44 34" (86cm)			
WATER INLET - FINAL RINSE	1/2"	(1.27cm)	MAX LOADING HEIGHT FOR WARES EST-44 19" (48cm)			
DRAIN SIZE	2"	(5.1cm)	MAX LOADING HEIGHT FOR WARES EST-44EXT 25" (63.5cm)			
FINAL RINSE PRESSURE	20 ± 5psi	(1.41 kg/cm ²)	STANDARD DISHRACK DIMENSIONS			
WASH TANK CAPACITY EST-44/EST-44EXT			1 19-3/4"x19-3/4" (50X50cm)			
PRE-RINSE	4.25 GAL	(16.0 L)	ELECTRICAL RATING			
WASH	11.75 GAL	(44.5 L)	VOLTS	PHASE	AMPS	AMPS(EXT)
TOTAL	16.0 GAL	(60.5 L)	208	1	71	N/A
WASH PUMP CAPACITY			240	1	80	N/A
EACH	52 GPM	(197 LPM)	208	3	55	60.5
OPERATING TEMPERATURE EST-44			240	3	62.5	69
WASH	150°F-160°F	(66°C/71°C)	480	3	24	27
PUMPED RINSE	160°F	71°C	WASH TANK HEATER 13kW @ 208V (3 PHASE), 13kW @ 240V (1 PHASE), 15kW@ 208V (EXT)			
FINAL RINSE	180°F-195°F	(82°C/90°C)	RINSE TANK HEATER 3kW @ 220V			
OPERATING TEMPERATURE EST-44			SPECIFY DIRECTION OF RACK TRAVEL (RIGHT TO LEFT, LEFT TO RIGHT) WHEN ORDERING			
WASH RECOMMENDED	140°F-150°F	(60°C/68°C)	EST-44H EXHAUST VENTILATION REQUIREMENTS AT 100% CAPACITY CFM			
PUMPED RINSE RECOMMENDED	140°F-150°F	(60°C/68°C)	ENTRANCE END 200 MAX	DISCHARGE END 400 MAX	TOTAL CFM 600 MAX	
FINAL RINSE RECOMMENDED	140°F-150°F	(60°C/68°C)				
WATER CONSUMPTION			SHIPPING WEIGHT			
PER RACK (FINAL RINSE)	0.46 GAL	(1.7 L)	APPROXIMATE EST-44 662# (300kg)			
PER HOUR (FINAL RINSE)	114 GPH	(431 LPH)	APPROXIMATE EST-44EXT 687# (311kg)			

Summary Specifications: Model EST-44 Conveyor

The Models EST-44H and EST-44L Chemical Sanitizing conveyor dishwashers meets ETL sanitation, UL, and CUL construction standards. The EST-44 performs three separate washing functions including a built-in power rinse, all in a 44" space. The EST-44 washes up to 249 racks per hour and uses a minimum .46 gallons of water per rack while achieving sparkling, clean, dry dishes. Constructed entirely of stainless steel.

Call For Available Models (800-854-6417 or See web-Site: www.cmadishmachines.com

Advisory: CMA does NOT endorse "Tankless On-Demand" water heaters for use on CMA Dishmachine products. CMA DOES endorse, and highly recommends, the standard "tank" style water heaters, sized properly to handle each particular facility with their water heating requirements.



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CMA reserves the right to modify specifications or discontinue models without prior notification.

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