# **EST-FL (FRONT LOADER)**

Chemical Sanitizing Single Rack Dishmachine

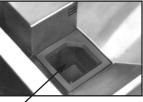




Internal power drain saves space, quiet activation. Drains quickly.



Unique sanitizing system<sup>1</sup> sanitizer injector is located close to pump, allowing sanitizing to take place immediately. Strategic location eliminates chlorine damage to the machine.



Self cleaning pump screen prevents service calls.



Built-in "Poly Pro"™ scrap accumulator. With Stainless Steel tray and cover.

## Features:

- 75% less floor space than traditional Dishmachines (compact space-saving design)
- Standard 20"X20" racks
- Requires only 5.06 sq ft of floor space
- Front loading door design provides optimal working height for easy loading and unloading of dishes
- 90 sec cycle (40 racks per hour)
- Energy Star water saving design uses only 1.09 gallons of water per cycle
- Standard 115v electrical circuit
- Powerful Stainless Steel pump with Upper and Lower Wash Arms
- Pumped fresh water rinse system
- Low-temp chemical sanitizing system which requires minimum 120 degree, ideal 140 degree water supply
- Top mounted controls with automatic 3-product dispensing system
- Large 16" dish clearance height
- Interchangeable components compatible with other CMA products
- Built-in scrap accumulator
- Inside sump design
- ETL/UL/Energy Star Certified

## **Available Options**

- Built-in Hot Water Assurance System provides hot water every cycle
- Sanitizer Alarm
- CMA Front Skirt





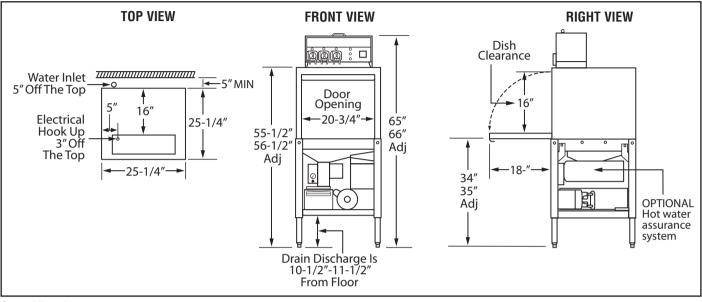
CMA Dishmachines 12700 Knott Street Garden Grove, CA 92841 • 800-854-6417 • 714-898-8781 • Fax: 714-895-2141 • www.cmadishmachines.com



### 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	USA	METRIC		USA	METRIC
WATER CONSUMPTION			FRAME DIMENSIONS		
PER RACK	1.09 GAL.	(4.12L)	DEPTH	25-1/4"	(64.1cm)
PER HOUR	43.6 GPH	(165 L)	WIDTH	25-1/4"	(64.1cm)
WATER INLET	1/2"	(1.27cm)	HEIGHT	55-1/2"-56-1/2"	(141.2cm-143.5cm)
DRAIN	2"	(5.1cm)	MAXIMUM CLEARANCE HEIGHT		
OPERATING CYCLE			FOR DISHES	16"	(40.6cm)
WASH TIME - SEC.	53	53	STANDARD DISHRACK	1	1
RINSE TIME - SEC.	30	30	DIMENSIONS	19-3/4"X19-3/4"	(50X50cm)
DWELL	7	7	WASH PUMP MOTOR HP		1
TOTAL CYCLE	90	90		I	I
OPERATING CAPACITY			ELECTRICAL RATING	VOLTS	AMPS
RACKS PER HOUR	40	40		115	16
WASH TANK CAPACITY	1.09 GAL.	(4.12 L)	APPROXIMATE SHIPPING WEIGHT	243# (With HTR)	(110 kg)
PUMP CAPACITY	52 GPM	(197 LPM)		243# (With No HTR)	(110 kg)
OPERATING TEMPERATURE			SHIPPING DIMENSIONS	PALLET & BOX @ 41" X 41"	X 66" (With HTR)
REQUIRED	120°F	(49°C)		PALLET & BOX @ 41" X 41"	X 66" (No HTR)
RECOMMENDED	140°F	(60°C)			. /

#### Summary Specifications: Model EST Front Loader

The Energy Mizer model EST FRONT LOADER low temperature, chemical sanitizing commercial dishwasher meets UL Electrical and ETL Sanitation (NSF Standard 3) standards. Model EST FRONT LOADER is constructed entirely of stainless steel. Each unit automatically washes, rinses and sanitizes food service utensils in standard 20" x 20" racks. Unit comes with upper and lower stainless steel wash arms.

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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