



Food Waste Dehydrator Specification Sheet

Provides on-site reduction of food waste volume - up to 90%. The residual dehydrated food waste (DFW) can be used as either a valuable compost feedstock or in animal feed. The DFW provides nitrogen as part of a finished compost, which must be blended with carbon sources (often wood chips) to create a stable, finished compost. As a key material for use in animal feed base, it provides high crude protein. Diversion of waste away from landfills enables commercial entities to truly "close-the-loop" while avoiding the creation of noxious methane gas and reducing

the number of trucks hauling garbage. We provide solutions for Commercial Food Waste Disposal, Organic Diversion Programs and Food

Features & Benefits:

- Proprietary dehydration design with significantly lower cycle times possible.
- UV technology for improved sanitation and odor mitigation.
- Vented option eliminates need for drain and significantly reduces heat load on occupied space.

Easy unloading

- Power activated discharge door
- Ergonomically designed to unload into 5 gallon container reducing strain on the operator.

Access Control: Includes LED touch screen interface with 4 digit password protection and automatic locking load and discharge doors to safety prevent unauthorized access and operation.

Construction: Constructed with heavy duty 1-1/2" stainless steel tube frame for long lasting strength and rigidity. Interior chamber is constructed with 12 gauge type 304 stainless steel. Exterior is constructed with 16 gauge 304 #4 polished stainless steel.

Operation: An automated on-site reduction of food waste, the system dehydrates food waste using an energy-efficient automated control process. The system requires no enzymes, additives or fresh water during the dehydration process.

Options:

- Venting for elimination of drain
- Ventless - Requires drain
- Start-up and Training

Short Form Specification:

Constructed with heavy duty 1-1/2" stainless steel tube frame for long lasting strength and rigidity. Interior chamber is constructed with 12 gauge type 304 stainless steel. Exterior is constructed with 16 gauge 304 #4 polished stainless steel. Will be controlled by intuitive pass code protected LED touch screen interface. Will have a 4 digit pass code to prevent unauthorized access and operation. Capacity differs by model number process is complete in as little as 8 hours. See Chart on back for capacity and electrical requirements by model number. It will be listed and labeled by Intertek. Stainless steel leveling legs with shock-absorbing pads.

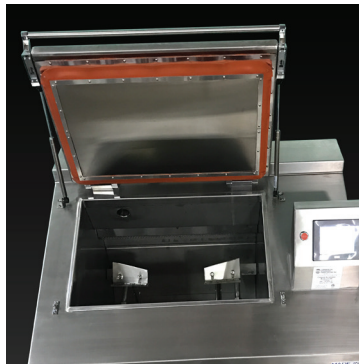
Lift and load
angled top

LED Touch Screen interface with 4 digit password protection prevents unauthorized operation.



Reusable Dried Food Waste (DFW) discharged from lower door into 5 gallon container.

Interior chamber rapidly converts food waste.



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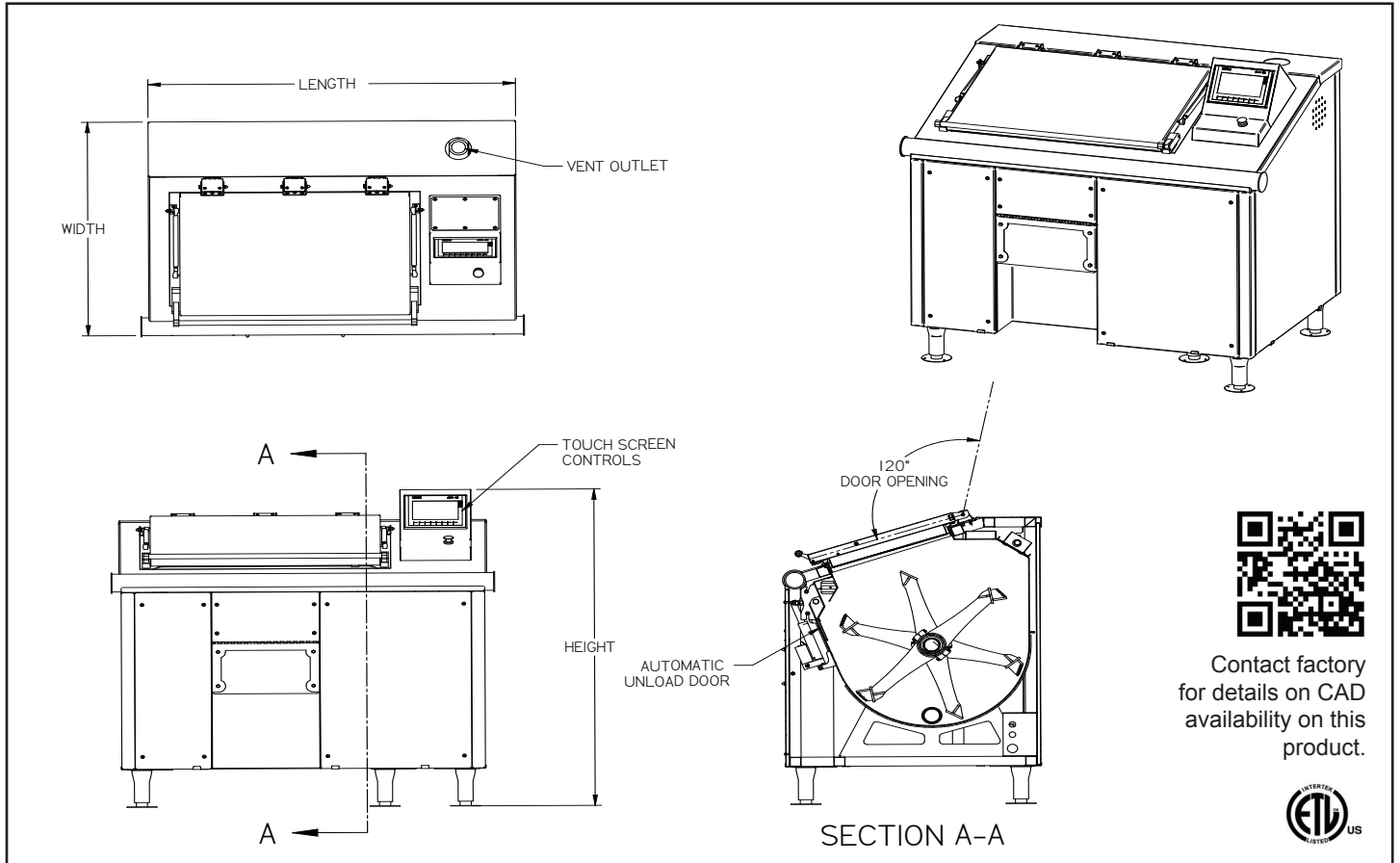
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Empowering Zero Waste!



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Contact factory for details on CAD availability on this product.



Model	Capacity			Diversion		Dimensions			Electrical				
	Dry System *	Cycle Time	Maximum Cycles Day	Maximum lbs/day	Tons/Month	Tons/Year	Length	Width	Height	Nominal Average kW	Volts	Service Phase	Service Breaker Size
CA-200	7-9 hrs	3	600	9	108	30"	30"	68"	5.3kW	230	1	50A-2P	38
CA-250	11-12 hrs	2	500	7.5	90	51.25"	34.5"	51"	6.37kW	230	1	60A-2P	42
CA-250	11-12 hrs	2	500	7.5	90	51.25"	34.5"	51"	6.18kW	208	3	40A-3P	26
CA-500	14-15 hrs	1.6	800	12	140	82.25"	34.5"	51"	11.22kW	208	3	60A-3P	47
CA-750	16-18 hrs	1.3	1000	15	180	78.25"	53.5"	63"	15.69kW	208	3	85A-3P	66
CA-750	16-18 hrs	1.3	1000	15	180	78.25"	53.5"	63"	17.00kW	480	3	40A-3P	31
CA-1100	18-20 hrs	1.2	1320	19	230	100.25"	53.5"	63"	19.73kW	208	3	100A-3P	83
CA-1100	18-20 hrs	1.2	1320	19	230	100.25"	53.5"	63"	21.40kW	480	3	50A-3P	39

* Model# is equivalent to the Max. lbs/cycle for each unit.

Customized larger sizes up to 2,000 lbs/cycle available upon request.

Vented and non-vented models available.

Warranty:

- Includes One-year parts and labor warranty.
- Optional Extended Warranty.
- Optional Full Service & Maintenance Program.