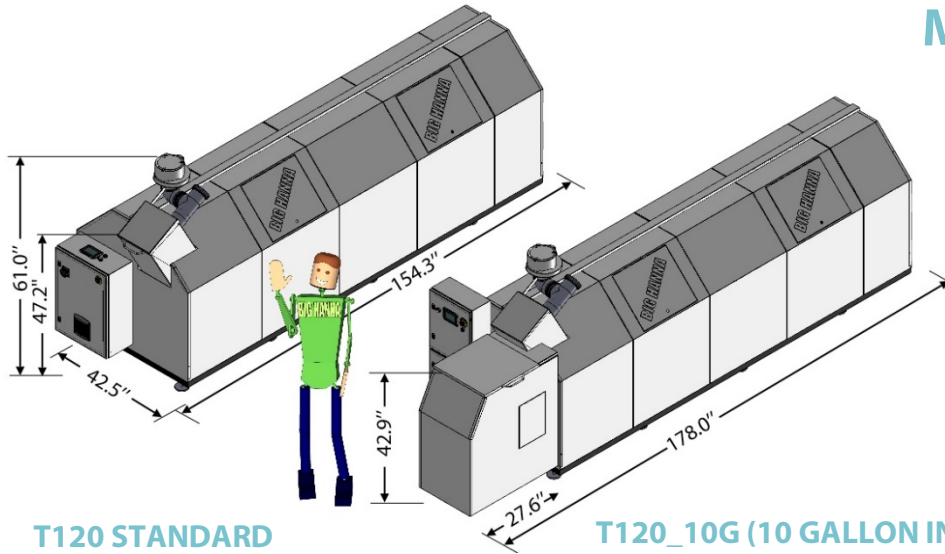




BIGHANNA™ composter

MODEL T120



T120 STANDARD

T120_10G (10 GALLON INLET)

T120_10GS (10 GALLON INLET AND SHREDDER)



Capacity*

Food waste/day (lbs.)	94-157
Food waste/week (lbs.)	660-1,100
Food waste/annum (lbs.)	34,300-57,000
Number of households	90-135

GHG Emissions (MTCO2EQ) avoided
calculated on www.epa.org using WARM (per year)

GHG Emissions landfilled	40
GHG Emissions composted on-site	-5
GHG Emissions savings	-45

Capacity when using mechanical dewaterer *

Food waste/day (lbs.)	151-252
Food waste/week (lbs.)	1,050-1,750
Food waste/annum (lbs.)	54,600-91,000

Measurements

Volume cylinder (ft ³)	70.7
Weight empty (lbs.)	1,590
Weight empty incl. shredder/10-gallon inlet (lbs.)	1,700
Max weight full incl. shredder/10-gallon inlet (lbs.)	4,200
Number of feet on machine	8
Connection to ventilation - adapt to US piping connection	Ø4"
Connection for drainage - infeed hopper (inches)	Ø3"/Ø4"
Height inlet (inches)	approx. 3' 11.3"
Infeed opening (inches)	11.2"x11.6"
Infeed opening - 10-gallon inlet (inches)	19.6"x18.5"
Volume hopper fed inlet (gallons)	10
Height under outlet (inches)	23.2"
Height - option shredder (inches)	5' 6.8"

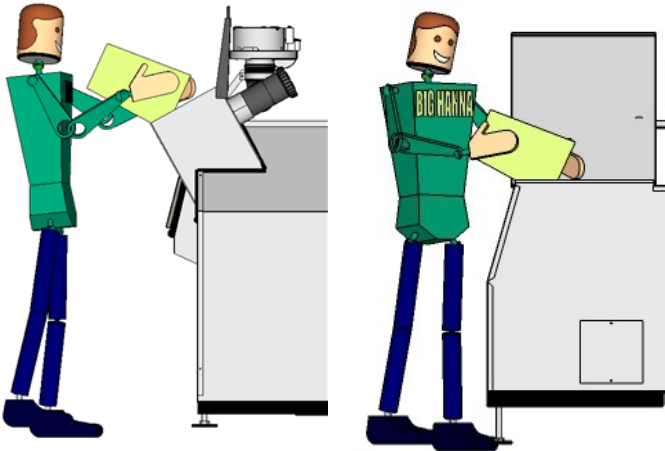
Equipment

Temperature sensors	3
Inspection door(s) on hood	2
Access door(s) in to cylinder	2
Touch screen panel	✓
Optional equipment for composter	
Mobile or wireless router	✓
Log in via computer, phone or tablet & email alarms	✓
SMS alarms	✓
Energy meter	✓
Scales	✓
Rfid reader	✓
Moisture sensor in mass (VWC)	✓
Humidity (rH) and Temperature sensor in air	✓
CO2 sensor in air	✓
Hopper fed 10 gallon inlet (auger feeder)	✓
Customized hopper	-
Shredder	✓
Bin Tipper / Bin Lift	✓
Sliding hatch	-
Dewatering unit (screw press)	-
Mechanical macerator & dewaterer (stand-alone)	✓
Automatic pellets feeder	-
Biofilter	✓
Maturation box	✓

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BIGHANNA[™] composter

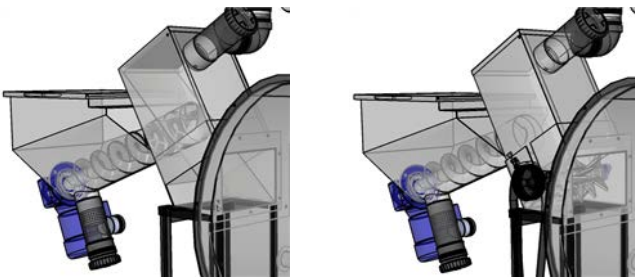


STANDARD INLET

10 GALLON INLET

For larger volumes of food waste a 10 gallon inlet may facilitate handling of the food waste and feeding of the Big Hanna Composter. The inlet volume is about 40 liter (approx. 10 gallons). The standard inlet is approx. 47.2" high and the 10-gallon inlet is approx. 42.9". Maximum size of non-soft food waste is Ø 12 cm or 4"-5". The 10-gallon inlet increases the length of a standard machine (with or without shredder unit) with 600 mm (approx. 23.6").

Restaurants often prefer this option. A shredder can be fitted together with the 10-gallon inlet.



10 GALLON INLET WITHOUT SHREDDER

10 GALLON INLET WITH SHREDDER

A shredder can be installed in between the auger feeder and the cylinder on models T60 and T120 only. The shredder cuts the material and increases the capacity of the Big Hanna Composter. The shredder is made of durable high grade steel.

Electrical supply**)

Power supply **208/240V**

Energy consumption *)**

Total kWh/day standard model **1.11**

Total kWh/day, incl 40L and shredder **1.76**

*) The capacity varies depending on content / mix of food waste, moisture content, absorbent material, biological process and how the machine is fed and programmed. The macerator / dewatering equipment reduces the volume and weight of the food waste and increases the capacity, i.e. more food waste can be recycled. See separate information.

** Standard models. Other electrical supply can be specified at order (for example 1-phase).

***) The electrical power consumption is calculated for indoor installations. The heater is only used in cold temperatures and only when the temperature between the hood and the cylinder is lower than 41-50° F. This is not included in the electrical power consumption.

