



SPECIFICATIONS

PHYSICAL SPECIFICATIONS - without Separator	
Physical Dimensions:	Width: 122.8cm (48.35in) Depth: 71cm (28in) Height: 127cm (50in)
Weight (empty):	650kg (1,444lbs)
Machine Foot Print:	0.9sq m (9.68sq ft)
PROCESS METHOD	
	Mechanical destruction and chemical disinfection (94% biodegradable)
INPUT SPECIFICATIONS	
Total Waste Volume:	Up to: 70L (18.5gal)
Amount of Process Water:	35L (9.24gal)
Water consumption per cycle:	Minimum 37L (9.8gal)
Ster-Cid ® consumption per cycle:	175 mL
Power consumption per cycle (calculated) :	1 kwh
Cycle time:	12 to 15 minutes
OUTPUT SPECIFICATIONS	
Final Volume of Treated Materials:	Up to 90% of initial volume dependant on the type of waste
Treated Waste Output:	Solids/Water separation via mechanical separator (see spec. below)
INSTALLATION REQUIREMENTS	
Electricity:	<u>American Voltage:</u> 3 phase connection, 480 volts, 60 Hz, 16amp, GFCI protected circuit, 12 AWG OR 240 volts, 60 Hz, 25amp, GFCI protected circuit, 10 AWG
	<u>European Voltage:</u> 3 phase connection, 400 volts, 50Hz, 16amp, GFCI protected circuit
Water Supply:	19mm (¾ in) line, 2.5 to 5.5 bars (250-550kpa) pressure
Water Quality:	Cold water supply between 7 and 8.5 pH, filtered to 130 micron
Drain:	110mm diameter (4in) at floor level



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MATERIALS HANDLED	
Polyethylene Containers: (Sharps)	One - 18.9L (5gal) or Two - 7.6L (2 gal)
Other Medical Waste Materials:	Infectious medical waste including but not limited to: syringes, dialysis filters, paper, scalpels, cloth, test tubes, organic materials and other bio-medical hazardous waste. Metal parts - up to 3mm (1/8 in) thickness
MISCELLANEOUS	
Ventilation:	Natural
Noise Level:	70.1 dB(A)
Vibration:	Negligible
Heat Generated:	None
Vapors:	None
SEPARATOR	
Physical Dimensions:	Width: 685mm (27in) Depth: 1250mm (49in) Height: 1535mm (60in)
Weight (empty):	100kg (220 lbs)
Foot Print:	0.86sq m (9.25sq ft)
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