



## TECHNICAL SPECIFICATIONS

### PHYSICAL SPECIFICATIONS Main unit & Separator combined

Dimensions	Length:	133" (3380 mm)
	Depth:	78" (1975 mm)
	Height:	74" (1882 mm)
Weight	4039 lbs	(1,832 Kgs)
Footprint	65 sq. ft.	(6 m <sup>2</sup> )

### INPUT SPECIFICATIONS

Maximum water consumption	13.2 US gallons (50 L) per cycle
DisTec® disinfectant consumption	2% - 3% concentration
Electrical consumption	Approximately 3-4 kWh

### OUTPUT SPECIFICATIONS

Cycle time	Approximately 20 minutes
Overall volume of treated materials	Reduced by approximately 80%
Dewatering method	Active de-watering separator device

### INSTALLATION REQUIREMENTS

Power supply requirements	460-480 V	60 Hz	US
	380-415 V	50 Hz	Europe
Water inlet	¾" Potable grade cold water supply 13.2 US gallons p/min (50 L p/min)		
Water drain	4" Sewer drain above floor level		

### CAPACITY

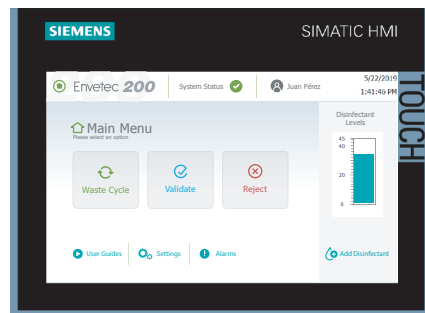
Volume	53 US gallons (200 L)
Sharps container volume	1 Single 8 gallon sharps container or multiple smaller containers
Recommended waste bag	25-30 gallons

### MISCELLANEOUS

Efficacy	Meets or exceeds STAATT Level III guidelines
Noise level	The system will not exceed OSHA guidelines (85 dba)

## Simple to install and even simpler to operate!

A safe, effective shredding and disinfection system for the on-site destruction and disposal of regulated medical waste.



Envetec's patented systems are designed and engineered to be safe, quiet, cost efficient and simple to operate.

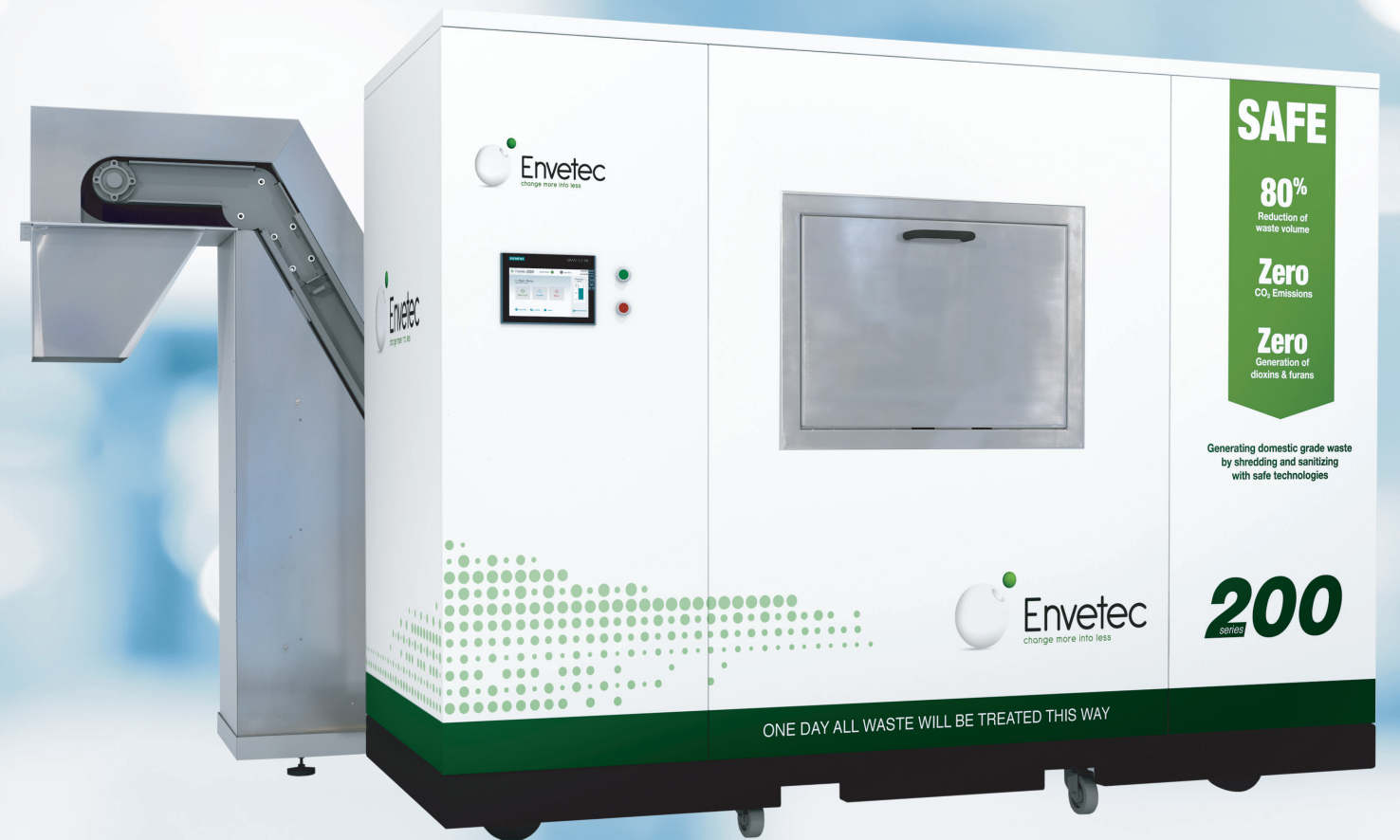
Clear user interface supports simple operation.

Instructions and tutorials on HMI screen and online.

Clear feedback to operator on Envetec cycle status.

Wireless connectivity optional for control, status and maintenance.

Whisper quiet operation means the Envetec 200 system can comfortably operate within any lab or patient care environment.



# 200 series

The new, safe, EPA-approved technology for the on-site treatment of lab-generated regulated medical waste



One day all waste will be treated this way



**Envetec technology tackles healthcare's greatest environmental challenge!**

The traditional treatment and disposal solutions for Regulated Medical Waste (RMW) have become unacceptable in most countries around the world.

The Envetec technology combines the effective and complete destruction of hazardous waste with a unique disinfection process, conducted entirely at ambient temperature. Envetec's patented systems are designed and engineered to be safe, quiet, cost efficient and simple to operate.

**The Challenge**

Traditional methods of biohazardous waste treatment and disposal are costly, ineffective and increasingly restricted by tighter regulations. Over 90 million pounds of biohazardous waste is generated annually with a cost burden of \$10-\$12 billion on the global healthcare sector.

Transportation of infectious waste to treatment facilities is a major cost for waste generators and a major safety concern. Up to now, the high capital cost barrier has excluded on-site treatment as an option for most facilities.

**The Envetec Solution**

The Envetec solution is an on-site technology that deals with hazardous waste near the location of its generation. It offers solid financial savings over the existing high-cost of off-site haulage and disposal services from the limited number of operators in the market.

It is a safe, clean and reliable technology that is simple to operate and requires minimal training.

It offers full compliance with all international, federal, state and municipal regulations and demonstrates best industry practice.

Using Envetec, you can treat your red bag waste, where it's generated with an easy-to-use, non-thermal process that shreds and disinfects infectious waste in one simple cycle rendering it safe to handle and as harmless as regular household trash.

**Envetec 200 offers a safer, cleaner, faster, more economically sound and effective treatment of regulated medical waste.**



**40-50% COST REDUCTION FOR RED BAG WASTE**



**END PRODUCT GRADED AS DOMESTIC WASTE**



**WASTE TREATED QUICKLY & SAFELY ON SITE**

**SAFE**

**80%**

Reduction of waste volume

**Zero**  
CO<sub>2</sub> Emissions

**Zero**  
Generation of dioxins & furans

Generating domestic grade waste by shredding and sanitizing with safe technologies



**ONE DAY ALL WASTE WILL BE TREATED THIS WAY**

[www.envetec.com](http://www.envetec.com)