

VC 250-2 Bin

Chamber Length	14'	add 8 feet for total footprint		
System Width (inc works)	9'6"			
System Height (inc works)	7'10"			
Vessel Volume	245 cu ft			
Bin Dimensions	60.5"L x 44.5"W x 40.5"H			126.4 cubic ft – 2 Bins
Max Operating Pressure	20 psig			
Max Operating Temperature	260°F			
Gas Boiler	20 HP, 672 lbs/hr, 840,000 Gas input (btu/hr)			
Vacuum Pump	Single Stage, Liquid Ring, 5 hp, 55cfm @ 27inHg			
System Electrical Requirements	460v 3ph 25amps			

Capacities	lbs/ft3	lbs/cycle	Est. Cycle Time	Lbs/hour
Red Bag	5.5	695.20	1.25 hr	556
Loose Sharps	11	1,390.40	1.75 hr	795
Red Bag & Suction Canister	25	3,160.00	6.50 hr	486

VC 250-3 Bin

Chamber Length	19'	add 8 feet for total footprint		
System Width (inc works)	9'6"			
System Height (inc works)	7'10"			
Vessel Volume	373 cu ft			
Bin Dimensions	60.5"L x 44.5"W x 40.5"H			189.3 cubic ft – 3 Bins
Max Operating Pressure	35 psig			
Max Operating Temperature	280°F			
Gas Boiler	25 HP, 862 lbs/hr, 1,050,000 Gas input (btu/hr)			
Vacuum Pump	Two Stage, Liquid Ring, 7.5 hp, 62cfm @ 27inHg			
System Electrical Requirements	480v 3ph 30amps			

Capacities	lbs/ft3	lbs/cycle	Est. Cycle Time	Lbs/hour
Red Bag	5.5	1,041.15	1.25 hr	833
Loose Sharps	11	2,082.30	1.75 hr	1190
Red Bag & Suction Canister	25	4,733.00	6.50 hr	728

VC 250-4 Bin

Chamber Length	24'	add 8 feet for total footprint		
System Width (inc works)	9'6"			
System Height (inc works)	7'10"			
Vessel Volume	471 cu ft			
Bin Dimensions	60.5"L x 44.5"W x 40.5"H			252.4 cubic ft – 4 Bins
Max Operating Pressure	35 psig			
Max Operating Temperature	280°F			
Gas Boiler	25 HP, 862 lbs/hr, 1,050,000 Gas input (btu/hr)			
Vacuum Pump	Two Stage, Liquid Ring, 10 hp, 90cfm @ 27inHg			
System Electrical Requirements	480v 3ph 35amps			

Capacities	lbs/ft3	lbs/cycle	Est. Cycle Time	Lbs/hour
Red Bag	5.5	1,388.20	1.25 hr	1111
Loose Sharps	11	2,776.40	1.75 hr	1587
Red Bag & Suction Canister	25	6,310.00	6.50 hr	971

Shredder

Standard Duty for Regulated Medical Waste & Confidential Documents

Foot Print	10'L x 7'W x 7'9"H
Capacity	1 to 1 ½ tons per hour
Screen Size	1" Diameter Standard
Cutting Rotor	36"W x 14" Diameter
Feed Chamber:	50 Replaceable Cutting Inserts, 4-Position, Hardened 36"W x 24"D, Ram-Forced Computer Controlled Hydraulic Feed Ram Anti-Bridge Rotary Feed Ram
Electrical Requirements	7 ½ hp Hydraulic Power Unit for Feed Ram/Rotary Feed Ram 460v 3ph 150amps (Shredder only) 50hp motor
Transfer Conveyor	10' Exit

Heavy Duty for Regulated Medical Waste & Confidential Documents

Foot Print	10'L x 8'6"W x 7'9"H
Capacity	2 to 3 tons per hour
Screen Size	1" Diameter Standard
Cutting Rotor	52"W x 14" Diameter
Feed Chamber:	74 Replaceable Cutting Inserts, 4-Position, Hardened 52"W x 52"D, Ram-Forced Computer Controlled Hydraulic Feed Ram Anti-Bridge Rotary Feed Ram
Electrical Requirements	10hp Hydraulic Power Unit for Feed Ram/Rotary Feed Ram 460v 3ph 170amps (Shredder only) 100hp motor
Transfer Conveyor	10' Exit

Self Contained Compactor

Foot Print	8'4" x 22'5" (34cuyd SC)
Controls	Remote power unit with 7'L Hydraulic lines, and guide rails Key operated Controls
Electrical Requirement	480v 3ph 25amps 10hp Motor