

SHREDDER Specifications

Medical Waste Shredder:

1	Equipment	High-torque, low-speed, low-noise, heavy duty shredder specifically designed for post-treatment shredding of medical waste
2	Output	_____ kg/hr
3	Screen size	10 - 30 mm
4	Electrical	_____ VAC, _____-phase, _____ Hz electrical power is available at the site
5	Hopper opening	Shall be of a size compatible with the size of the bins of the treatment system.
6	Discharge height from ground	1 meter or higher
Required features:		
	Limit switch to prevent operation of the shredder whenever a hopper lid or door, through which projectiles can be ejected during shredding, is open.	
7	Protection for over-torque or load-shock (due to non-shredable materials).	
8	Dejamming or reversing capability.	
9	Operator safety features for worker protection.	
10	Emergency stop in a readily accessible location.	
12	Key lock on-off switch or other security switch to prevent unintentional activation or unauthorized use.	
Required accessories:		
13	Waste bin loader, bin tipper, lift or other mechanism to facilitate loading of waste from the treatment bin into the hopper section.	
14	Hydraulic ram feed or other similar mechanism to assist in feeding the waste into the shredder section.	
15	Spare set of shredder blades, knives, or cutters.	
Other requirements:		
16	Operating and service manual in _____ language, unless already included in the autoclave manual.	
17	One (1) year warranty on parts and service after commissioning and acceptance.	
18	On-site training provided to operators as outlined in the Schedule of Requirements.	

Equipment	High-torque, low-speed, low-noise, heavy duty shredder specifically designed for treated medical waste
Output	xx kg per hour
Screen size	10 - 30 mm
Electrical	Xxx VAC, 3-phase, xx Hz electrical power is currently available at the site
Hopper opening	Compatible with the size of autoclave bins
Discharge height from ground	1 meter or higher
Required features:	
	Protection for over-torque or load-shock (due to non-shredable materials)
	Dejamming or reversing capability for over-loading
	Operator safety features for worker protection
	Emergency stop

	Key lock on-off switch or other security switch to prevent unintentional activation or unauthorized use
Required accessories:	
	Waste bin loader, bin tipper, lift or other mechanism to facilitate loading of waste from the autoclave bin into the hopper section
	Hydraulic ram feed or other similar mechanism to assist in feeding the waste into the shredder section
	Spare set of shredder blades, knives, or cutters
Other requirements:	
	Operating and service manual in xxx language
	One (1) year warranty on parts and service after commissioning and acceptance
	On-site training provided to operators