

MEDICAL WASTE CRUSHER AND STERILIZER

Shinva YFMP-C500

INTENDED USE:

The machine is used for sterilization of healthcare wastes specifically infectious and sharps (not applicable to pathological or chemical) using steam at high temperature and pressure. It adopts crushing of waste and exhaust cold air process prior to sterilization using a series of vacuum and pressure pulses.

FEATURES:

- With computer monitoring software to record the sterilization process data
- With 3 preset programs (sterilization program, test program, auxiliary program)
- With User Management System
- Equipped with pressure gauge to indicate pressure in the system
- Has built-in shredder for easy and automatic process
- With loading capacity of 480kg/day
- End product of the shredded waste is about 20mm in size
- With touch screen control panel, emergency stop button and indicator light button
- Steam waste is converted to treatable water waste



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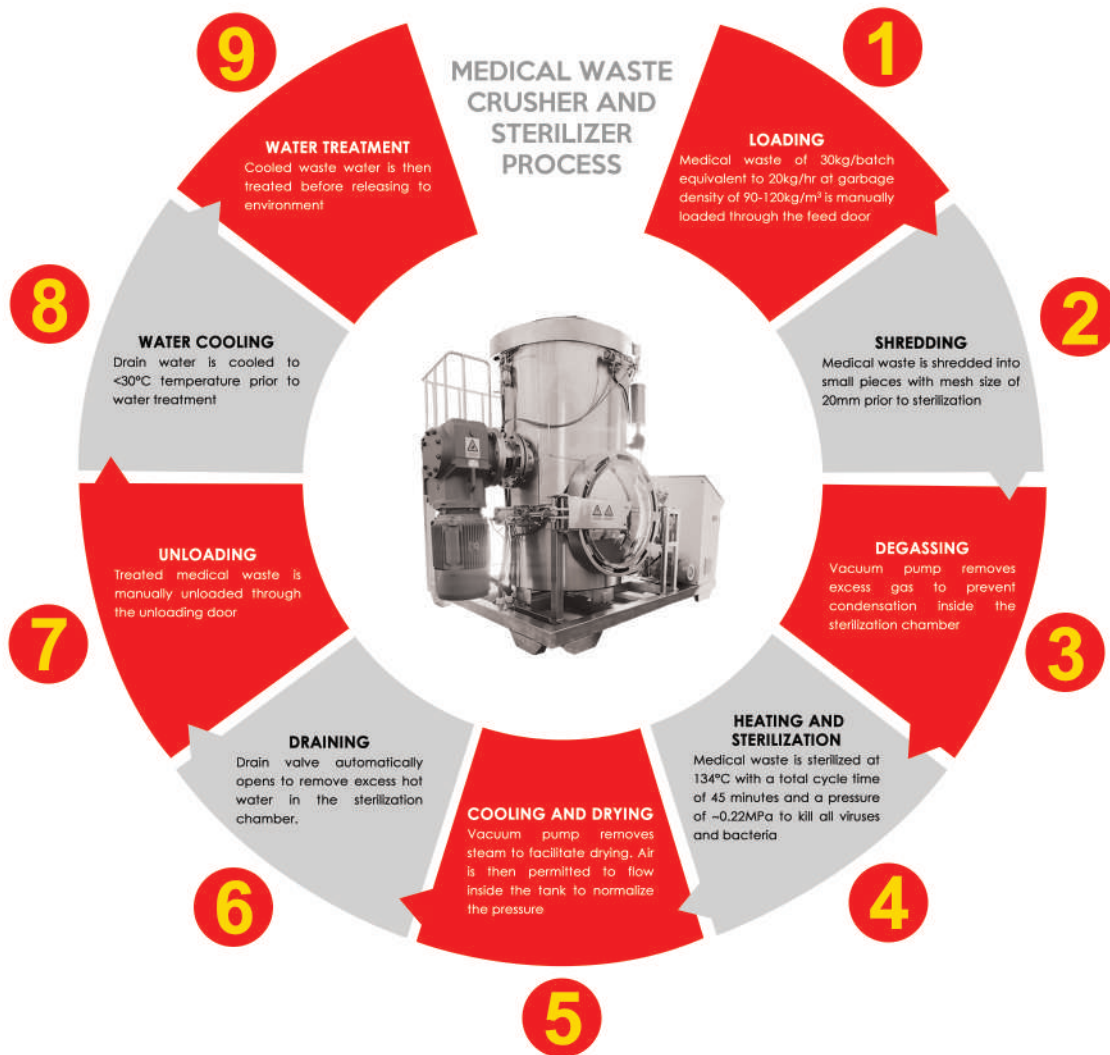
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PROCESS:



SPECIFICATIONS:

| | |
|-----------------------|--|
| Capacity: | 20 kg/hr, 30 kg/batch at garbage density of 90 - 120 kg / m ³ |
| Working Pressure: | -0.22 Mpa |
| Design Temperature: | 134°C |
| Cycle Time: | 80 - 90 mins per batch |
| Cabinet Volume: | 0.7 m ³ |
| Processing Volume: | 0.3 m ³ |
| Chamber Diameter: | 800 mm |
| Dimensions: | 2460 x 1820 x 1940 (2640) mm |
| Full Load Weight: | 2 ton |
| Power Consumption: | Driving: 14.5 kW; Control: 1 kW |
| Power Requirement: | 220VAC, 60Hz (3-Phase), 15.85KW |
| Steam Consumption: | 64 kg/hr |
| Storage | |
| Ambient Temperature: | 10 - 60°C; With exhaust or ventilation |
| Relative Humidity: | 10 - 80% Non-condensing |
| Atmospheric Pressure: | 70 - 106 Kpa abs |

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