

- ☀ Destroying the medical disposal plastic into small pieces, so that to avoid the reuse and the volume of transportation of waste by 85%.
- ☀ Double shaft, super low noise
- ☀ With UV and Ozone disinfection

Shredding speed: 250kg/hour



Medical shredder-Double shaft



What material can our machine shredding?

- A. all kinds of used medical plastic disposal : plastic utensils, syringes, test tubes, ELISA plate, dish, dilution cup, straw, tip, urine cup, pill bottle and so on
- B. Medical used needle
- C. Small Glass bottle



Reducing space of waste container by 85% after shredding.

Application place:

Hospital, clinic, laboratory

FMD300

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Parameters:

Product size	860x840x1300mm
Destroying method	Double shaft cutting
Crushing capacity	250kg/hour
waste inlet size	305x365mm
Shredding chamber size	326.5x340mm
Power supply	380V/440V, three phase power supply
Internal protection	overload protection , leakage protection Thermal hypersensitivity protection
Interface voltage	Safety low voltage on the operation panel.
Output power	7500VA
Material of shell	Mild steel powder coated, white.
Temperature	in operation:-5°C~+50°C stored:-20°C~+55°C
Number of knife	11X2=22pcs(two shaft, Rotor knife)
Waste collector	1pc of Waste collector
Motor	Quiet and low speed motor. 22pcs (fixed knife)
Low noise	60 - 70 dB (A)
Rpm	35
Destroying material	plastic utensils, syringes, test tubes, ELISA plate, dish, dilution cup, straw, tip, urine cup and so on
Medical Class UV disinfection	with UV lamp medical class which can kill the virus and disinfect the waste. the UV lamp can also release some ozone as well, which can disinfect every corner of of the machine.
Packing	Wooden case packing, packing size:960*970*1460mm
Weight	N.W: 700KG G.W:750KG

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Medical Waste Destroyer with UV and Ozone disinfection

Function:

This machine is used for destroying the medical disposal such as syringe, infusion tube, infusion set, blood bag, pill bottle and other medical plastic and glass and thin metal and syringe needle in hospital and clinic.

Medical Class UV and Ozone disinfection:

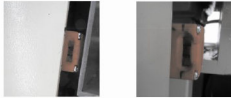
with UV lamp medical class which can kill the virus and disinfect the waste. the UV lamp can also release some ozone as well, which can disinfect every corner of of the machine.



DISINFECTION

Safety protection:

Electric Leakage protection,
Over voltage and over current protection;
Interface safety voltage;
Emergency stop function;
Mild steel body and resistance to breakdown;
With earthing conductor;
Reverse step function when shredder becomes stuck
Safe lid and door open function-the electric power will be automatic shut off when the lid or door is open.



Super low noise:

Its working noise is about 60-70dBa, so it is more suitable for hospital use.

High efficient

you can fill whole red bags of waste and no need to fill the waste continuously,

More safety

we use low speed motor and no risk of the waste fly out of the shredding chamber, It is also have the UV and Ozone disinfection function, so no risk of virus infection to operators.

Double shaft

this machine choose double shaft shredding systems, and the medical waste will become small pieces after the grinding and shredding, so that to reduce the volume by 85%.

Durable and anti-rust knife

we use 22 pcs of knives in each set of machine the knife is durable and it is made of special steel and anti-rust and with long life span.

waste collection

with plastic container for waste collection, all waste will fall into the waste container, the door is with safety design, when open it, the electric supply will be powered off

Material

the body is made of mild steel powder coated and the lid and the waste collection drawer and filter mesh are made of stainless steel

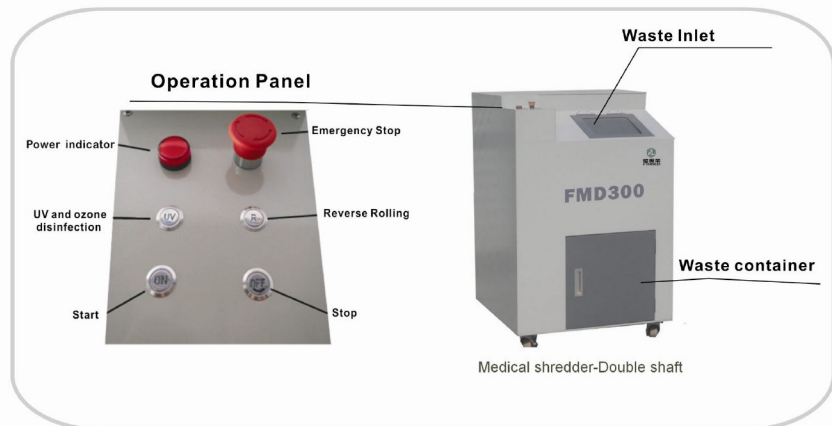
Shredding speed: 250kg/hour
Reducing space of waste container by 85% after shredding.

- ✓ High efficient
- ✓ Low noise: less than 65 decibels
- ✓ Durable and anti-rust knife
- ✓ Waste collection drawer
- ✓ Good structure
- ✓ Easy to operate
- ✓ With UV and ozone disinfection
- ✓ Caster locking Wheels
- ✓ Blades: Slow speed Dual shaft Cross Crushing/Cutting: SKDII



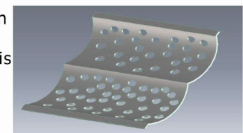
Working flow:

Loading-shredding-UV and Ozone disinfection-unloading



Good structure

with good appearance as well as good function the height of the waste inlet is suitable for putting in the waste, and the operation panel is convenient for operation.



With castors

with 4 castors, easy for movement



Easy to operate

with operation panel and the operator can operate it with just minutes training.



Operation panel

- "ON" -Start
- "OFF" -Stop
- "Reb swing button"-EMERGENCY STOP
- "Red indicator"- POWER INDICATOR
- "UV"- UV and Ozone DISINFECTION"
- "R"-reverse rolling

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