

## Integrated Autoclave with Shredder

### Safety Protection:

- \* Equipment over-temperature automatic protection function
- \* Dual mechanical safety interlock device
- \* Dual overpressure protection
- \* Overcurrent leakage safety device
- \* Door in place detection device

### Introduction:

The equipment is mainly used for the crushing and recycling of used medical waste, such as medicine bottles, infusion tubes and needles, syringes, disposable gloves, cotton gauze and some pathological waste, to prevent them from being recycled by illegal elements. At the same time, it can also greatly reduce the storage space. The used medical waste can be put into the machine in bags for high-temperature sterilization and crushing and destruction.

### Features:

- \* The volume of medical waste is reduced by about 60% after treatment, and the storage and transportation efficiency is doubled.
- \* The height of the whole machine is  $\leq 1.5\text{m}$ , which can be easily adapted to small spaces such as hospital treatment rooms and laboratories.
- \* The working noise is  $\leq 70$  decibels, and there is no noise pollution to interfere with medical order.
- \* The torque is large during the rotation process and it is not easy to get stuck. Even if it gets stuck, the machine will detect it by itself and reverse it.
- \* A safety switch is set in the dangerous place. When the feeding port cover is opened, the machine will automatically stop running.

### Technical Parameters:

<b>Model</b>	<b>BK-PS50</b>
Whole Machine Size(L*W*H)	1430*670*1165mm
Whole Machine Weight	505±5kg
<b>Shredder Part</b>	
Motor Power	1.5KW
Speed	8/10rpm
Feeding Port Size	300*320mm
Blade Thickness	15mm
Blade Diameter	$\phi 172\text{mm}$
Blade Number	14pcs
Material	The shredder part is made of alloy steel and the outer shell is made of 304 stainless steel
Capacity	5~10kg/h
<b>Autoclave Part</b>	
Power	4KW
Setting Temperature	105~136°C
Setting Time	0~999min
Chamber Material	S30408
Chamber Size	$\phi 385 \pm 5 * 515 \pm 5\text{mm}$
Noise	$\leq 65\text{dB}$
Power Supply	Standard: 220V 50/60Hz; optional: 110V 50/60Hz

