

Powder Sterilizer HYSGF Series



Application

The series of 2-spiral belt powder mixed sterilizer are specially designed for sterilizing of medicine powder materials.

Structure & Function

- Horizontal Inner-tank construction.
- Continuously materials input and output.
- 2-spiral belt agitator assembled in tank continuously changes directions and made the materials mixed and heated uniformly.
- Automatic vacuum delivering device on the top of equipment ensures non-spread of powder.
- Assemble of vacuum drying system ensures the materials output dry.
- Automatic clean-online system.

Parameter sheet

Model No.		HYSGF-100	HYSGF-300
Volume (m ³)		0.1	0.3
Design Pressure (Mpa)		0.25	
Supreme Temperature (°C)		136	
Supreme Pressure (Mpa)		0.22	
Negative Pressure (Mpa)		-0.086	
Steam	Pressure (Mpa)	0.3—0.6	
Source	Period Cost (Kg)	20	30
Water	Pressure (Mpa)	0.15—0.3	
Source	Period Cost (KG)	150	250
Power	Control System	AC220V/50Hz/3A	
Supply	Force System	AC380V/50Hz/20A	
	Power (KW)	3.5	
Processing Period (Min.)		<60	
Stressed Air Pressure (Mpa)		0.5—0.8	
Size of process room (mm) (LxWxH)		680x430x400	920x600x720
Size of Shape (mm)		1870x1160x2240	2100x1300x2500
Weight (KG)		300	670