

Padding Addition System



Application

The padding addition system can automatically and quantitatively distribute a large amount of animal bedding material into animal cages in the research animal facility.

Advantage

1. Automatic sensing of material dropping, fully automatic operation from feeding, material dropping, quantification, and dust removal, without the need for manual intervention.
2. Negative pressure high-efficiency H13 filters are used for dust removal, preventing dust from being discharged into the laboratory.
3. Padding lower limit sensor, automatically alarms when the padding reaches the lower limit.
4. The vacuum pressure fan automatically lifts the padding, with a lifting speed of 50L/min.

Specification

Model		IVC-PA800
Upper Storage Capacity.		0.035m ³
Lower Storage Capacity.		0.2m ³
Control system		PLC
Display		4.3 inch LCD touch screen
Lifting Speed		50L/min
Filter		HEPA Filter *2
Filling Height.		385mm
Work Surface Height		810mm
Structure	Material	External
		304 stainless steel
		Internal
		304 stainless steel
	Caster	Four universal casters at the bottom of the instrument for easy movement
Total Consumption		500W
Power Supply		220V,50/60Hz
External Size(W×D×H)(mm)		1120x781x1975
Shipping size(W×D×H)(mm)		1300x950x2190
N.W./G.W. (kg)		180/230

Padding Collection System



Application:

The padding collection system is a device developed by our company based on the current situation of dumping cage bedding in animal laboratories. It aims to protect operators and prevent the release of odors or bedding foam during the dumping process. This machine is equipped with a HEPA filter and a negative pressure blower, which suction the bedding into a storage tank.

Advantage

1. Full negative pressure HEPA filtered exhaust, effectively capturing bedding foam and odors, ensuring personnel safety.
2. The bottom of the equipment is equipped with a movable 80L large capacity waste bin.
3. It is equipped with large glass windows on both sides and lighting on the top.
4. PLC control system with real-time display of air volume.

Specification

Model	IVC-PC600
Capacity(L)	80L
Control system	PLC
Display	4.3 inch LCD touch screen
Filter	HEPA Filter x2
Work Surface Height	946mm
Structure Material External	304 stainless steel
Internal	304 stainless steel
Caster	four universal casters at the bottom of the instrument for easy movement
Total Consumption	500W
Power Supply	220V,50/60Hz
External Size(W×D×H)(mm)	1000x710x1770
Shipping size(W×D×H)(mm)	1100x820x1960
N.W./G.W. (kg)	70/90