

Self-contained Hopper Loaders

SAL - U series self - contained hopper loaders are Euro design with stainless steel hopper to avoid material contamination. In addition, it has an attractive appearance, a sound - proof motor cover to reduce noise level and a top handle to enable convenient movement. Also the remote operation has been realized by using a detachable control panel.

Features

- SAL - 1.5U ~ SAL - 12U (-E) adopts carbon brush with fast rotating speed and large air quantity while maintain compact appearance, easy for transportation and installation.
- Detachable and user - friendly control panel.
- Motor start protector, carbon brush fault and running time indicator.
- Wire connection point for SPV - U.
- Round mounting flange makes itself suitable for various moulding machine feed port.
- New additional pressure switch will realize the mesh blockade alarm function.
- SAL - U has a reed switch, while SAL- U - E adopts photosensor switch with high sensitivity and stable quality.
- All models equipped with hopper lid that are connected by hinge for easy mesh cleaning.
- SAL - 3U and above model has a out dia. Φ 275 mm base, which can work with all " Euro " hopper dryers except SHD - 20U and all " Econo " hopper dryers above SHD - 75.
- SAL - 1.5U has a out dia. Φ 250 mm base, which can work with SHD - 20U / 40U.
- All SAL - U series machine has standard cloth mesh filter and auto - spraying dust cleaner. For SAL - 6U and above models, it is available to select air accumulator to enhance the purging and reduce manually clean time. In order to maintain good function, SAL - U - 3 series also has standard cloth mesh filter and motor reverse cleaning function without optionally select air accumulator and reverse cleaning kit.
- Optionally provide multi - functional installation frame HMB - 900 with 900 mm largest dia.adjusting range for selection.
- Provide both standard and optional heat - insulative Euro collective hopper SCH - 6U / 12U / 24U to mount directly on moulding machine feed port when magnetic proximity switch type hopper loader is used for material loading.
- Upon request, it can be built to comply with worldwide electrical safety standards (For example : CE, UL, CSA, JIS etc.).

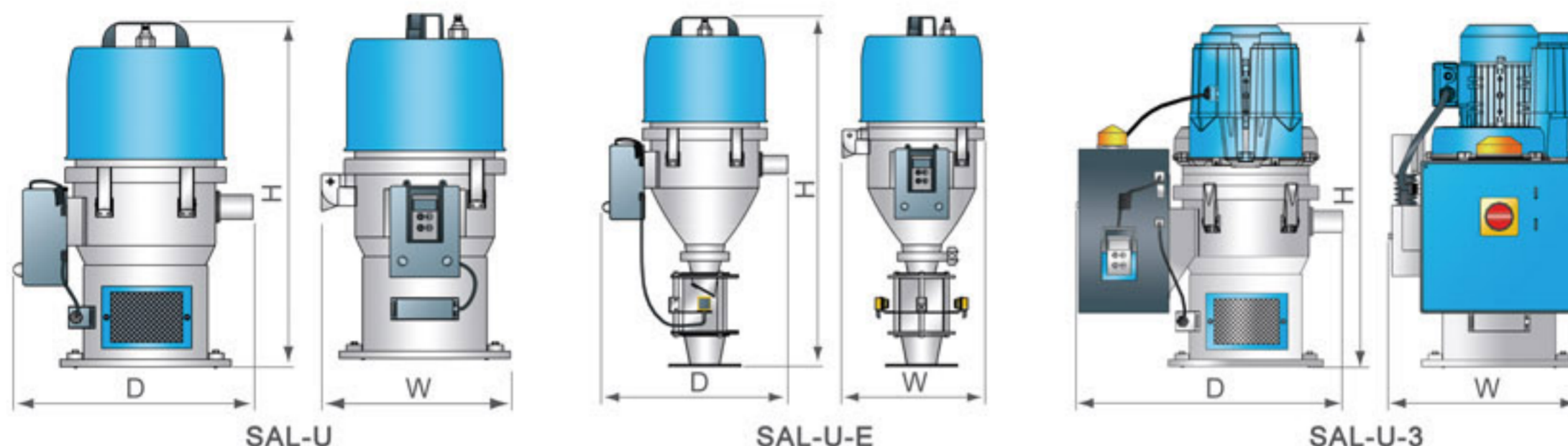


Air Accumulator



SAL-6U-3

Outline Drawings



Specifications

Model	SAL-1.5U	SAL-3U	SAL-6U	SAL-12U	SAL-1.5U-E	SAL-3U-E	SAL-6U-E	SAL-12U-E	SAL-3U-3	SAL-6U-3
Blower Type	Carbon brush								Inductive	
Motor Power (W) (50 / 60Hz)	1.15 / 1.32	1.15 / 1.32	1.15 / 1.32	1.15 / 1.32	1.15 / 1.32	1.15 / 1.32	1.15 / 1.32	1.15 / 1.32	0.37 / 0.42	0.75 / 0.85
Conveying Pipe Internal Dia. (inch)	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"
Conveying Capacity (kg / hr)	150	200	300	400	150	200	300	400	200	300
Hopper Volume (L)	1.5	3	6	12	1.5	3	6	12	3	6
Power Supply (V)	1Φ, 115 / 230V, 50 / 60Hz								3Φ, 230 / 400 / 460 / 575V 50 / 60Hz	
Auto-Cleaning Function	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Air Accumulator	None	None	Optional	Optional	None	None	Optional	Optional	None	None
Dimensions										
H (mm)	525	555	645	745	670	740	800	935	610	700
W (mm)	270	305	340	340	260	305	340	340	340	380
D (mm)	325	370	410	410	325	370	410	410	475	540
Weight (kg)	10	11	12	14	11	13	16	18	18	33

Note: 1) For additional glass tube hopper with photosensor switch and non-return valve, plus " E " at model behind.

2) For additional air accumulator, plus " A " at model behind. (such as : SAL - 6U - A ...).

3) For hopper inside polished ones, plus " P " at model behind.

4) Test condition of conveying capacity: Plastic material of bulk density 0.65, dia. 3 ~ 5 mm, vertical conveying height: 4 m, horizontal conveying distance: 1 m.

5) Compressed air supply: 4~6 kgf/cm².

We reserve the right to change specifications without prior notice.

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