

STEPLA SAL-U Series

"Euro" Self-contained Hopper Loaders

This range of hopper loaders feature European design cues with an attractive and polished appearance. The stainless steel hopper ensures no material contamination and the sound proofed motor cover reduces noise levels. Remote operation is made simple and convenient by use of a detachable control panel.

Features:

- Adjustable positioning of material hopper and base.
- Compact and highly efficient carbon brush motor runs at high speed to generate high-pressure air.
- Detachable hand-held control panel for added convenience.
- Microprocessor controlled for ease of use.
- Digital display clearly shows operating status.
- Motor soft-start function with brush alarm and running hour display.
- Function to control regrind mix ratio via optional proportional valve.
- Cloth filter as standard. Optional filter cleaning device (except SAL-1.5U) and air accumulator (except SAL-1.5U & SAL-3U) available for automatic cleaning.
- Highly reliable reed switch and photo sensor used in SAL-U and SAL-U-E series respectively for material level detection.



SAL-6U-CA



SAL-6U-3





With over 25 years experience of innovation in pursuit of excellence, we have been developing top quality hopper loaders for conveying all types of plastic material up to 2000 kg/hr. Stainless hoppers and high efficiency vacuum blowers are used across the range, which is also equipped with motor overload relay and material shortage alarm. Our hopper loaders are lightweight and reliable, featuring superior suction, easy installation and convenient operation.

Specifications

Model	SAL-1.5U	SAL-3U	SAL-6U	SAL-12U	SAL-3U-E	SAL-6U-E	SAL-12U-E	SAL-6U-3
Motor type	Carbon brush	Carbon brush	Carbon brush	Carbon brush	Carbon brush	Carbon brush	Carbon brush	Induction
Motor power (w) (50/60Hz)	1150 / 1380	1150 / 1380	1150 / 1380	1150 / 1380	1150 / 1380	1150 / 1380	1150 / 1380	750 / 1100
*Conveying capacity (kg/hr, 50Hz)	100	150	200	300	150	200	300	300
Hopper capacity (L)	1.5	3	6	12	3	6	12	6
Conveying hose dia. (mm)	Φ38	Φ38	Φ38	Φ38	Φ38	Φ38	Φ38	Φ38
Rated voltage (V)	1Φ, 115/230V, 50/60Hz						3Φ, 230/400/460/575V, 50/60Hz	
Filter cleaning	Not available	Optional	Optional	Optional	Optional	Optional	Optional	Standard
Air accumulator	Not available	Not available	Optional	Optional	Not available	Optional	Optional	Not available

Dimensions

Height (mm)	525	555	645	745	720	800	900	660
Width (mm)	270	305	340	340	305	340	340	320
Depth (mm)	325	370	410	410	370	410	410	450
Weight (kg)	10	10	12	13	10	12	13	33

Note: 1) "C" refers to auto filter cleaning device (such as SAL-3U-C), to be used with 4kg/cm² air supply.

2) "A" refers to air accumulator (only for SAL-6U/12U, such as SAL-6U-CA).

3) Conveying capacities based on conditions of 4m height and 1m distance.

We reserve the right to change specifications without prior notice.

Optional Features



Filter cleaning kit



Air accumulator



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