

STEP LASAL-G Series

Separate-vacuum Hopper Loaders

Separate-vacuum hopper loaders are suitable for conveying material over long distances. The material hopper is installed away from the main unit and use of a stainless steel hopper eliminates material contamination. Superior suction power is continuously available from the high efficiency vacuum blower. Each model is complete with motor overload protector to prolong life, and is also fitted with a material shortage alarm.

Features:

- Separate design of main unit and hopper allows a great level of convenience when in use.
- Stainless hopper receiver to eliminate contamination.
- Microprocessor controlled for ease of use.
- Digital display clearly shows operating status.
- Motor overload protector ensures long motor life.
- Audible material shortage alarm.
- Filter designed for easy cleaning.
- Observation window to check air filter status.
- Vacuum hopper receiver (SMH type) can be mounted direct to machine hopper; glass-tube hopper receiver (SVH type) can be mounted direct to machine throat.



SAL-800G & SMH-6L

Options:

- Vacuum separating valve can increase capacity by 30% or more.
- Cyclone dust extractor to reduce filter clean frequency when using dusty regrind materials.
- Proportional valve for mixing virgin and regrind, or for material instant recycling.



SAL-800G & SVH-6L



Specifications

Main Unit					Hopper Receiver(s)				Conveying hose dia. (mm)	*Conveying capacity (kg/hr, 50Hz)
Model	Motor Type	Motor Power (Kw) (50/60Hz)	Dimensions (mm) H x W x D	Weight (kg)	Recommended model	Hopper capacity (L)	Dimensions (mm) H x W x D	Weight (kg)		
SAL-700G	Carbon brush	1.1 / 1.4 (1Φ)	560 x 290 x 370	30	SMH-6L	6	430 x 360 x 260	6	Φ38	300
					SVH-6L	6	530 x 360 x 260	7		
SAL-800G	Induction	0.75 / 0.9 (3Φ)	660 x 370 x 420	44	SMH-6L	6	430 x 360 x 260	6	Φ38	300
					SVH-6L	6	530 x 360 x 260	7		
SAL-800G2	Induction	1.5 / 1.8 (3Φ)	660 x 370 x 420	44	SMH-12L	12	485 x 440 x 310	7	Φ38	550
					SVH-12L	12	585 x 440 x 310	10		
SAL-900G	Induction	0.75 / 0.9 (3Φ)	680 x 375 x 710	46	SMH-6L x 1	6	430 x 360 x 260	6	Φ38	450
					SVH-6L x 1	6	530 x 360 x 260	7		
					SMH-6L x 2	6	430 x 360 x 260	6		
					SVH-6L x 2	6	530 x 360 x 260	7		
SAL-900G2	Induction	1.5 / 1.8 (3Φ)	680 x 375 x 710	46	SMH-12L x 1	12	480 x 440 x 310	7	Φ38	700
					SVH-12L x 1	12	585 x 440 x 310	10		
					SMH-12L x 2	12	480 x 440 x 310	7		
					SVH-12L x 2	12	585 x 440 x 310	10		

Note: 1) "2" stands for 2 HP blower.

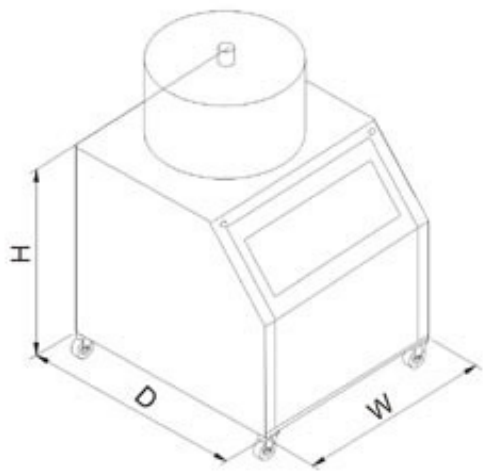
2) "G" stands for separate design of hopper receiver(s) and main unit.

3) "SVH" stands for glass-tube hopper receiver; "SMH" stands for vacuum hopper receiver.

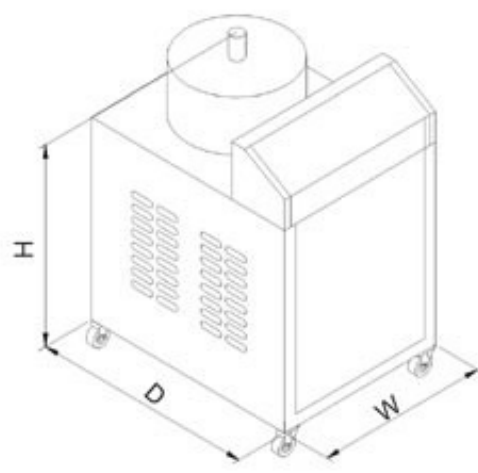
4) Conveying capacities based on conditions of 4m height and 1m distance.

5) Power supply: 3Φ, 230/400/460/575V, 50/60Hz for all models except SAL-700G (1Φ, 115/230V, 50/60Hz).

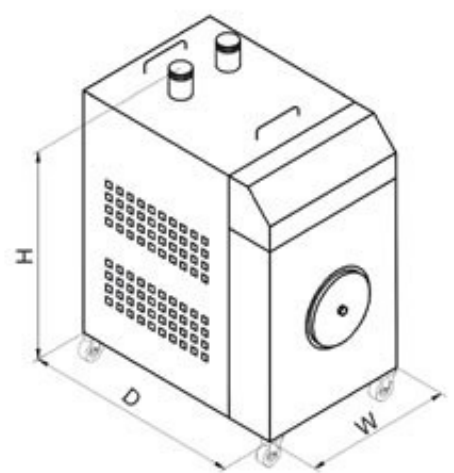
We reserve the right to change specifications without prior notice.



SAL-700G (main unit)



SAL-800G/800G2 (main unit)



SAL-900G/900G2 (main unit)



MAQUINARIA
PARA SOPLADO,
INYECCIÓN
Y EXTRUSIÓN
DE TERMOPLÁSTICOS

www.siepla.es