



"Standard" Separate-vacuum Hopper Loader

SAL-810G&SMH-6L

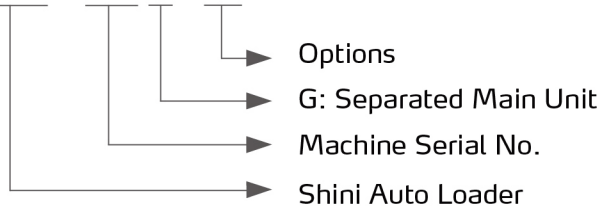


Refer carefully to this manual before operation.

SAL-G Series

■ Coding Principle

SAL - xxx G - xx



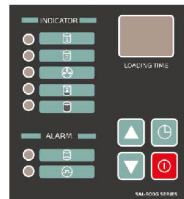
SAL-810G & SVH-6L

■ Features

- Microprocessor for ease of use and has multiple alarm indicators
- Motor overload protector ensures long service life of motor
- Audible material shortage alarm
- Filter designed for easy cleaning and checking the filter condition
- SAL-700G/810G/820G/830G are equipped with the RS485 communication port
- SAL-900G/G2 has two-stage conveying function

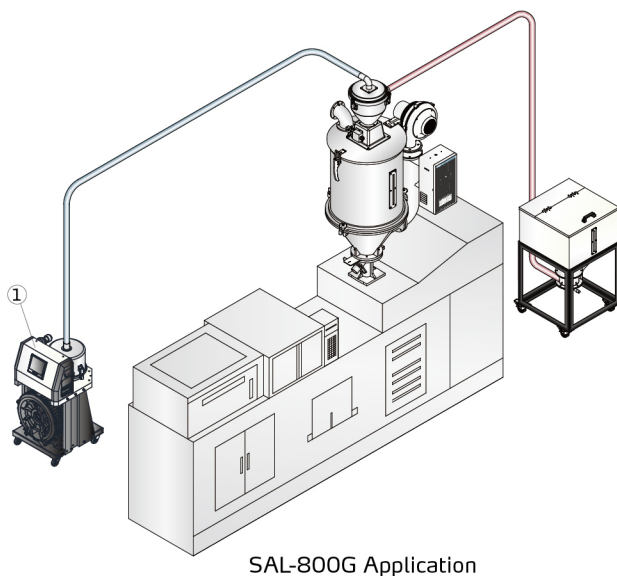


Control Panel
SAL-700g/810G

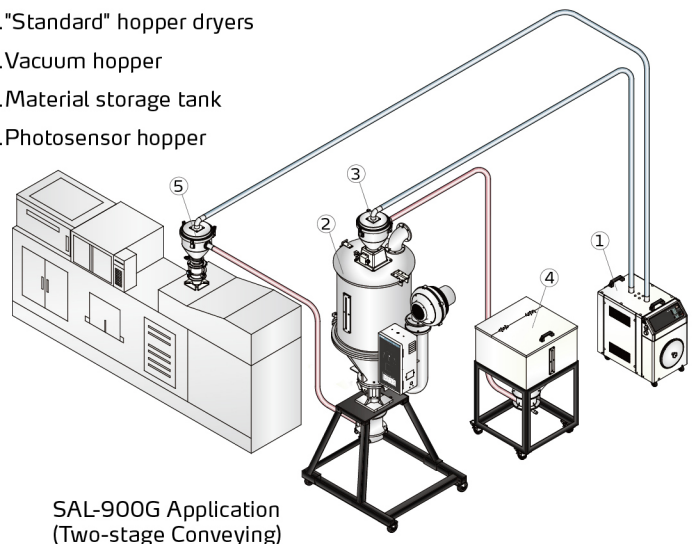


Control Panel
SAL-900G

■ Application



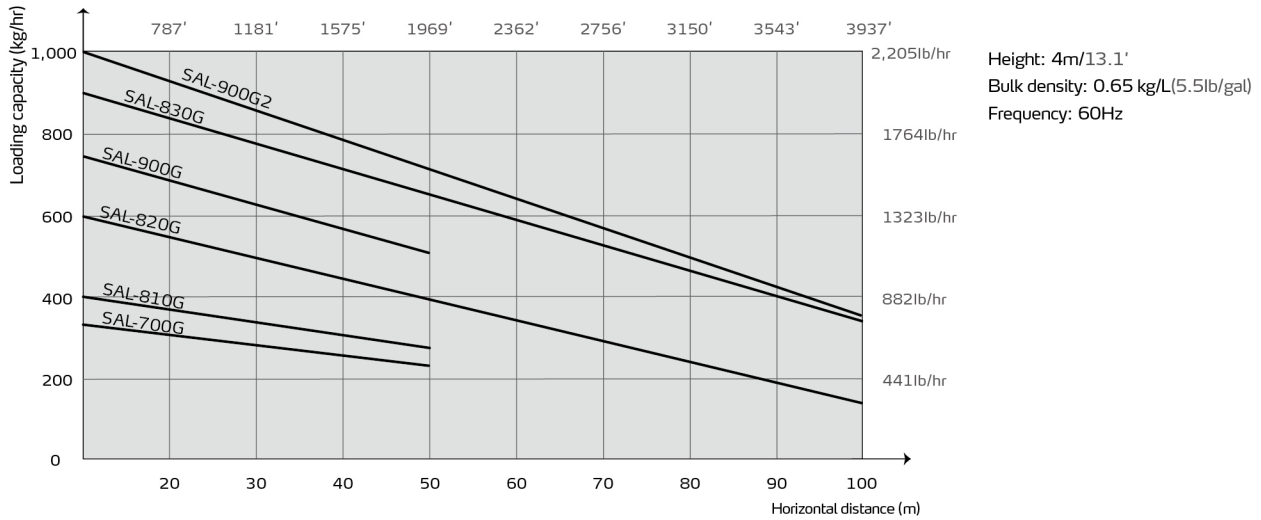
1. Vacuum loader
2. "Standard" hopper dryers
3. Vacuum hopper
4. Material storage tank
5. Photosensor hopper



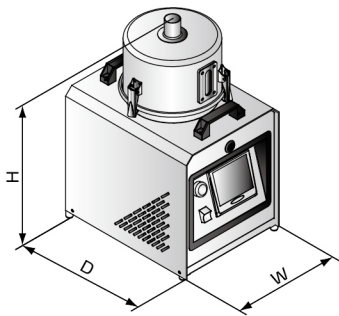
Options

- For polished hopper inside ones, add "P" at the end of model code.

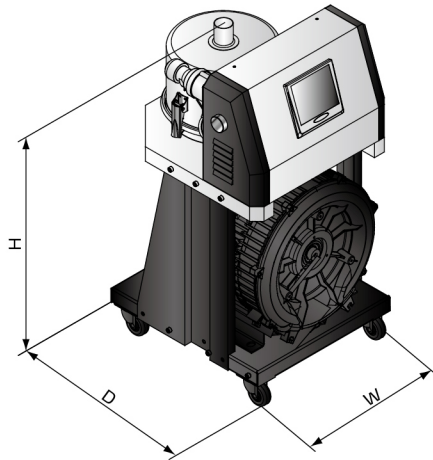
Loading Capacity



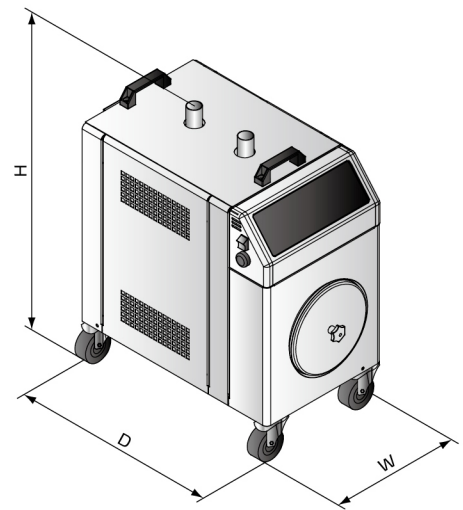
Outline Drawings



SAL-700G (Main Unit)



SAL-810G/820G/830G (Main Unit)



SAL-900G/900G2 (Main Unit)

SAL-G Series

Specifications

Model	Motor Type	Motor Power (kW, 50/60Hz)	Main Unit				Hopper Receiver				RS485 interface	Conveying Pipe Dia (inch)	Air Suction Pipe Dia. (inch)	Conveying Capacity (50Hz)		
			Dimension H x W x D		Weight		Applied Model	Hopper Capacity		Weight				kg/hr	lb/hr	
			mm	inch	kg	lb		L	gal	kg						lb
SAL-700G	Carbon brush	1.2(1Φ)	595×300×410	23.2×11.8×16	18	40	SMH-6L	6	1.6	6	13	●	1.5	1.5	300	661
							SVH-6L			7	15					
SAL-810G	Inductive	0.75 (3Φ)	740×400×410	29.1×15.7×16.1	58	128	SMH-6L	6	1.6	6	13	●	1.5	1.5	300	661
							SVH-6L			7	15					
							SHR-6U			6	13					
SAL-820G	Inductive	1.5 (3Φ)	740×400×410	29.1×15.7×16.1	65	143	SMH-12L	12	3.2	7	15	●	1.5	1.5	500	1102
							SVH-12L			11	24					
							SHR-12U			7	15					
SAL-830G	Inductive	1.85 (3Φ)	785×400×410	30.9×14.6×15.9	68	150	SMH-24L	24	6.4	9	20	●	2	2	700	1543
							SVH-24L			13	29					
							SHR-24U			9	20					
SAL-900G	Inductive	0.75 (3Φ)	670×390×740	26.4×15.4×29.1	50	110	1×SMH-6L	6	1.6	6	13	-	1.5	1.5	500	1102
							1×SVH-6L			7	15					
							2×SMH-6L			11	24					
							2×SVH-6L			7	15					
SAL-900G2	Inductive	1.5 (3Φ)	670×390×740	26.4×15.4×29.1	57	126	1×SMH-12L	12	3.2	7	15	-	1.5	1.5	700	1543
							1×SVH-12L			11	24					
							2×SMH-12L			7	15					
							2×SVH-12L			11	24					

Notes: 1) "SVH" stands for photosensor hopper receiver; "SMH" stands for vacuum hopper receiver.

"SHR-U" stands for Euro-hopper receiver.

2) Test condition of conveying capacity: Plastic material of bulk density 0.65kg/L(5.5lb/gal), dia. 3~5mm/0.12~0.2 inch, vertical conveying height: 4m/13.1Feet, horizontal conveying distance: 5m/16.4Feet.

3) "●" stands for standard, "○" stands for options, "-" stands for none.

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