



## "Standard" Drying Loader



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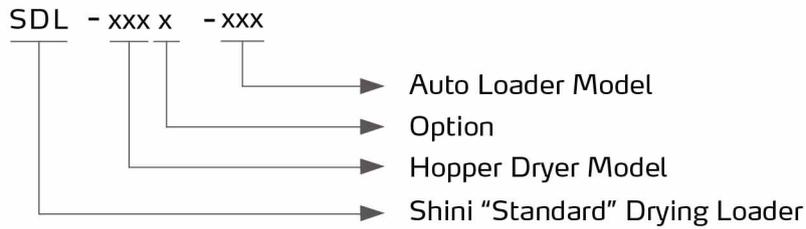
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SDL-100-700G



Refer carefully to the manual before operation.

## ■ Coding Principle

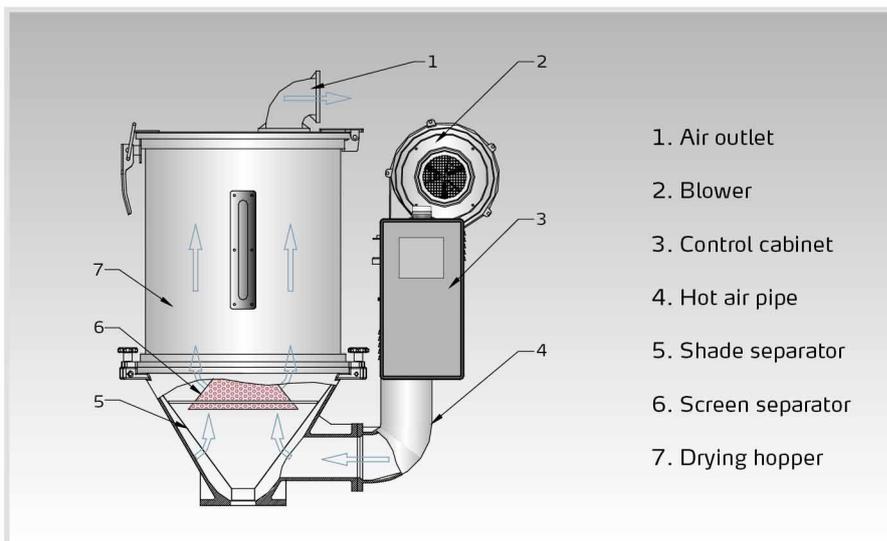


SDL-200-810G

## ■ Features

- Integrate material drying and conveying function into portable unit .
- All material contact surfaces are made of stainless steel to eliminate material contamination.
- Single tube suction box is standard accessory.
- All Series are equipped with standard base.
- Overheat tripping can automatically cut off power when drying temperature exceeds set deviation value.
- Adopts heat-insulated blower for better blower lifespan.
- All models adopt microcomputer control and RS485 communication port .

## ■ Working Principle

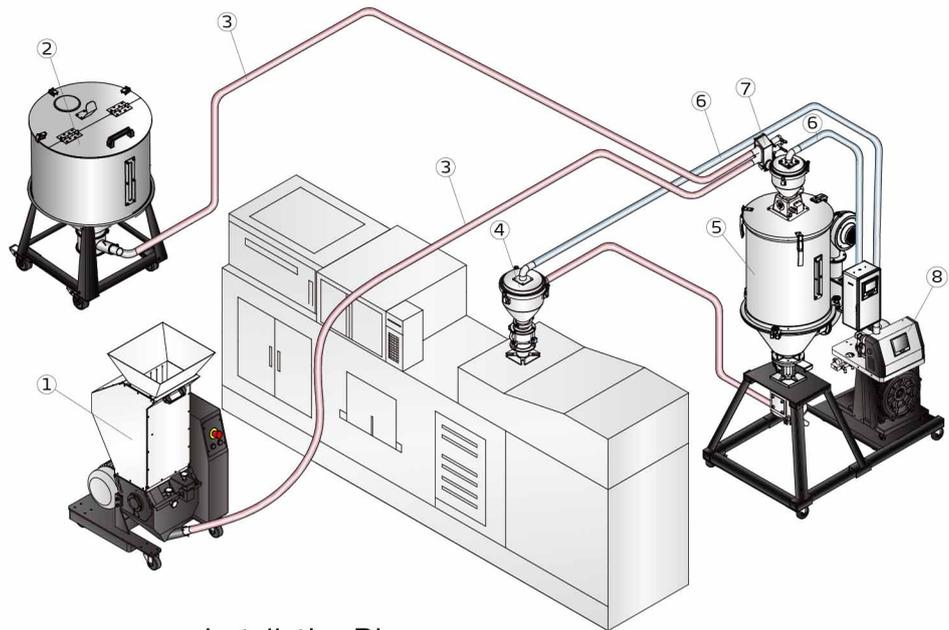


# SDL Series

## Application

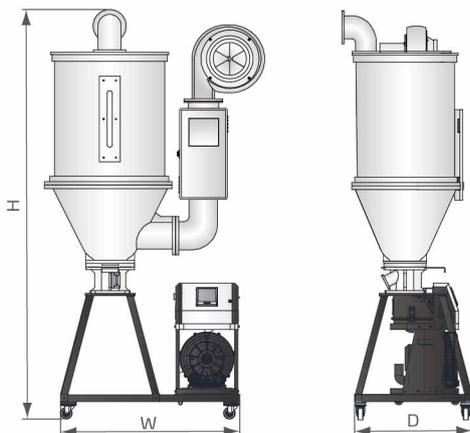
SDL "Standard" Drying Loader integrates drying and conveying, which can move freely to meet practical production conveniently. It is suitable for drying most un-hygroscopic plastics, such as PS, PP, ABS, etc., so as to achieve materials auto feeding and save labor costs.

1. Low-speed granulator
2. Material storage tank
3. Material pipe
4. Photosensor hopper receiver SVH
5. Hopper dryer
6. Vacuum pipe
7. Proportional valve
8. Main vacuum unit



Installation Diagram

## Outline Drawings



To work with



SVH



SMH

## Options

- For models with hopper polished inside, add "P" at the end of the mode code.
- The high temp. model can reach the max. temp. of 180°C, and add "H" at the end of the model code.



## ■ Specifications

Model	Dryer model	Loader model	Hopper receiver model	Conveying capacity (kg/hr)	Receiver capacity(L)	Dimension(mm) H × W × D	Weight (kg)
SDL-25-700G	SHD-25E	SAL-700G	1 × SVH-6L	300	6	1742×1079×708	95
SDL-25-810G	SHD-25E	SAL-810G					
SDL-25-910G	SHD-25E	SAL-910G					
SDL-50-700G	SHD-50E	SAL-700G	1 × SVH-6L	300	6	1865×1079×708	110
SDL-50-810G	SHD-50E	SAL-810G					
SDL-50-910G	SHD-50E	SAL-910G					
SDL-75-700G	SHD-75E	SAL-700G	1 × SVH-6L	300	6	2065×1079×708	115
SDL-75-810G	SHD-75E	SAL-810G					
SDL-75-910G	SHD-75E	SAL-910G					
SDL-100-700G	SHD-100E	SAL-700G	1 × SVH-6L	300	6	2074×1079×708	115
SDL-100-810G	SHD-100E	SAL-810G					
SDL-100-910G	SHD-100E	SAL-910G					
SDL-150-700G	SHD-150E	SAL-700G	1 × SVH-6L	300	6	2394×1079×708	160
SDL-150-810G	SHD-150E	SAL-810G					
SDL-150-910G	SHD-150E	SAL-910G					
SDL-200-810G	SHD-200E	SAL-810G	1 × SVH-6L	300	6	2536×1140×840	210
SDL-200-910G	SHD-200E	SAL-910G	1 × SVH-6L 1 × SMH-6L	450	2 × 6		
SDL-300-810G	SHD-300E	SAL-810G	1 × SVH-6L	300	6	2956×1140×840	220
SDL-300-910G	SHD-300E	SAL-910G	1 × SVH-6L 1 × SMH-6L	450	2 × 6		
SDL-400-820G	SHD-400E	SAL-820G	1 × SVH-12L	400	12	2635×1240×1020	285
SDL-400-920G	SHD-400E	SAL-920G	1 × SVH-12L 1 × SMH-12L	700	2 × 12		

We reserve the right to change specifications without prior notice.