



Tank Loader

STL-50-1HP

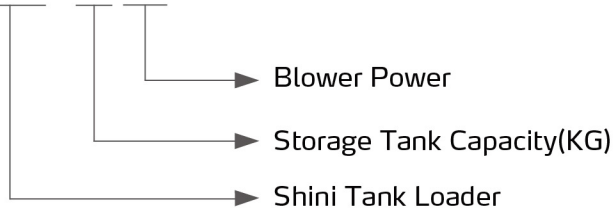


Refer carefully to this manual before operation.

STL Series

■ Coding Principle

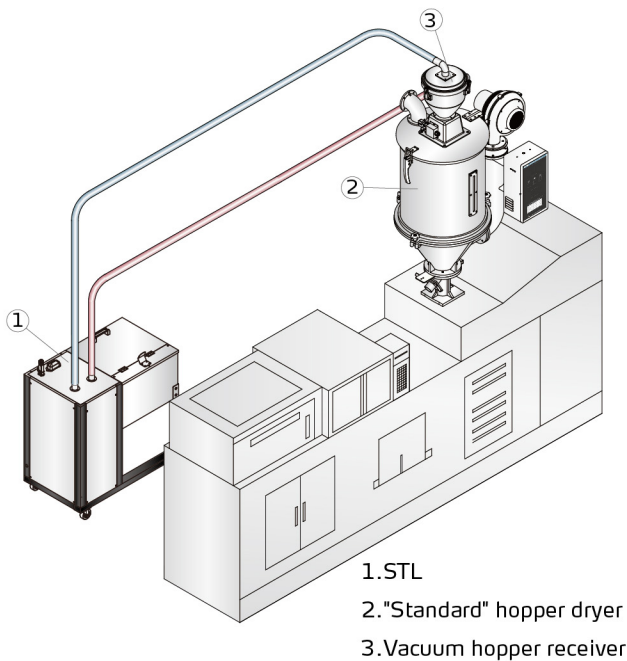
STL - xx HP



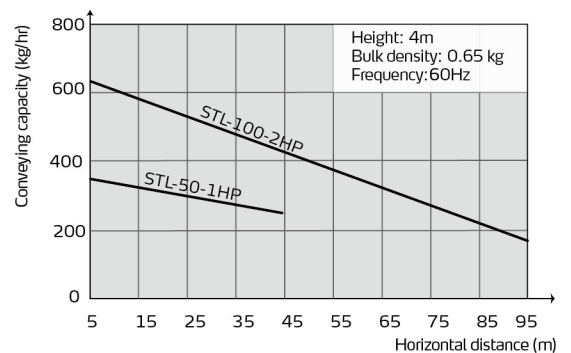
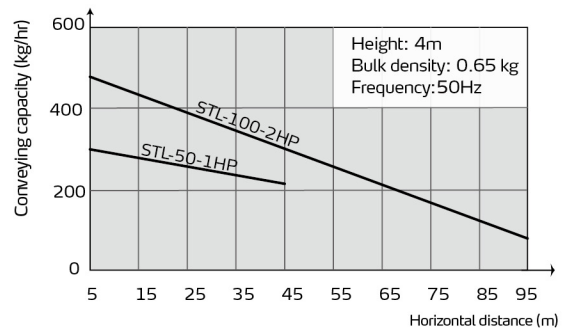
■ Features

- This series of product is mainly used for material storage and conveying beside the injection moulding machine.
- Integrated structure of storage tank and loader with compact size and small footprint, which is convenient for placement and movement.
- Motor overheat protector can increase its service life.
- Shortage alarm informs the customer to troubleshoot.
- The filter barrel adopts PC (polycarbonate) that is easy to check the dust in the barrel for cleaning.
- STL can control the proportional valve SPV-U and shut-off suction box independently.

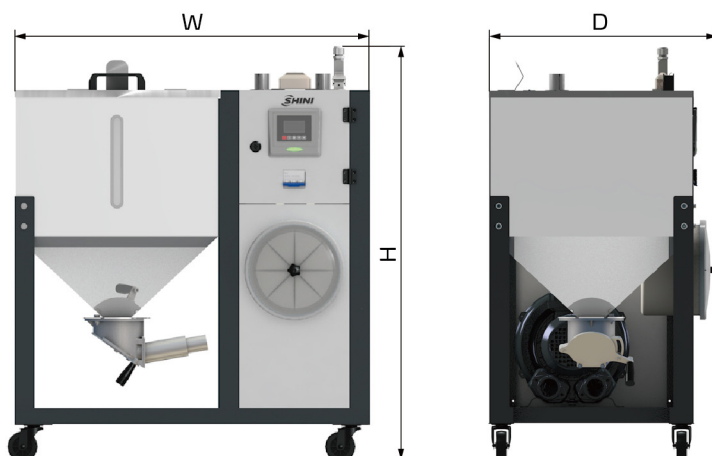
■ Application



■ Conveying Capacity



■ Outline Drawings



■ Specifications

Main Unit					Tank			Conveying	Vacuum	Conveying
Model	Capacity(kg)	Motor Power (kW)	Dimension (mm) H × W × D	Weight (kg)	Applied Model	Tank Capacity (L)	Weight (kg)	Pipe Dia (inch)	Pipe Dia. (inch)	Capacity (50/60Hz)
STL-50-1HP	50	0.75 (3Φ)	1000× 880×570	75	SMH-6L	6	6	1.5	1.5	300/340
					SVH-6L		7			
					SHR-6U		6			
STL-100-2HP	100	1.5 (3Φ)	1100× 990× 660	98	SMH-12L	12	7	1.5	1.5	480/640
					SVH-12L		11			
					SHR-12U		7			

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, dia. 3~5mm, vertical conveying height: 4m, horizontal conveying distance: 5m.

3) Power supply: 3Φ, 230/400/460/575V.

Shini Group

Addr: No. 23, Minhe St., Shulin Dist.,
New Taipei, Taiwan

Tel: +886 2 2680 9119

Fax: +886 2 2680 9229

Email: shini@shini.com

Factories:

- Taiwan
- Dongguan
- Pinghu
- Ningbo
- Chongqing
- Pune

2025-07-15-04 Copyrights Reserved.

www.shini.com