



Tank Loader

STL-50-1HP

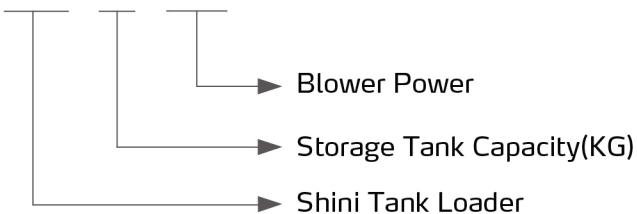


Refer carefully to this manual before operation.

STL Series

■ Coding Principle

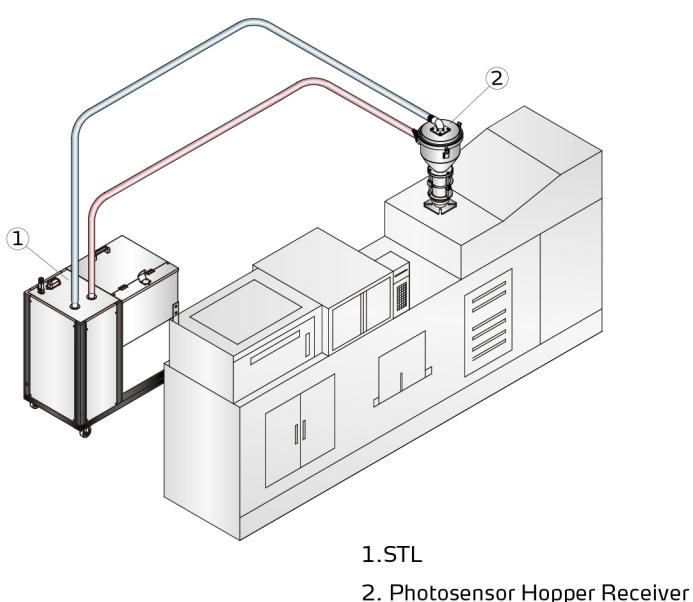
STL - xx - xHP



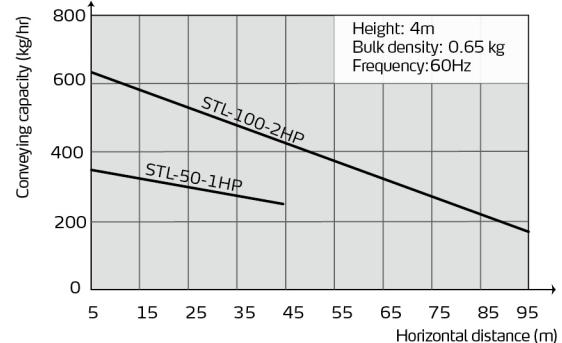
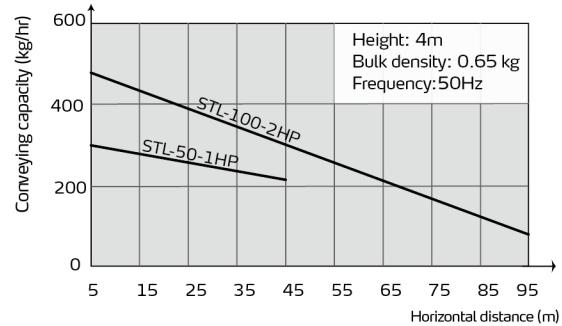
■ Features

- 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.

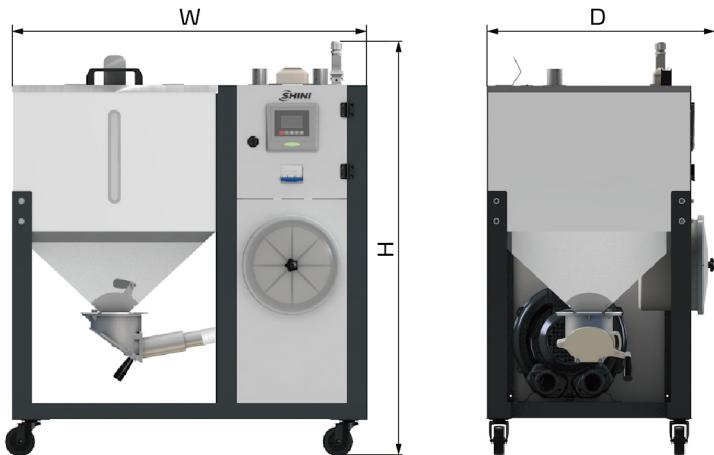
■ Application



■ Conveying Capacity



■ Outline Drawings



■ Specifications

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

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