

### Central Hopper Receivers

Central hopper receivers are necessary equipment for material loading system. There are 2 types of hopper: vacuum hopper and photosensor hopper. The vacuum hopper can be mounted directly on the dryer and controlled by micro-control switch to load materials; the photosensor hopper can be installed on moulding machine and controlled by double photo-sensors to load material. Both of them adopt CE standard plug and comply with Europe safety standard. A diaphragm valve is equipped inside which can work with central vacuum generator and central control station to perform a systematic conveying and loading work

#### Features:

- Photosensor hopper adopts adjustable photosensor switch to accurately control loading process.
- Collective control function.
- A Vacuum diaphragm valve is equipped inside.
- Continuous material loading to ensure no material shortage.
- Several hoppers can be simultaneously activated ,to enable a flexible material loading and conveying with great efficiency.
- Complete structure , light weight, easy installation.
- Vacuum hoppers adopt high sensitive materia level sensor to ensure material loading on time and continuous producing.
- All hoppers can be auto-controlled by central controller.
- Stainless steel made hopper ensures no material pollutions.
- Inside equipped with a stainless steel mesh filter to avoid system spare parts damage.
- Free open hopper lid facilitate the material cleaning.
- Euro -style design gives an attractive looking and easy maintainance .
- CE complied plug is safe and reliable.



SHR-6U-S



SHR-6U-ES

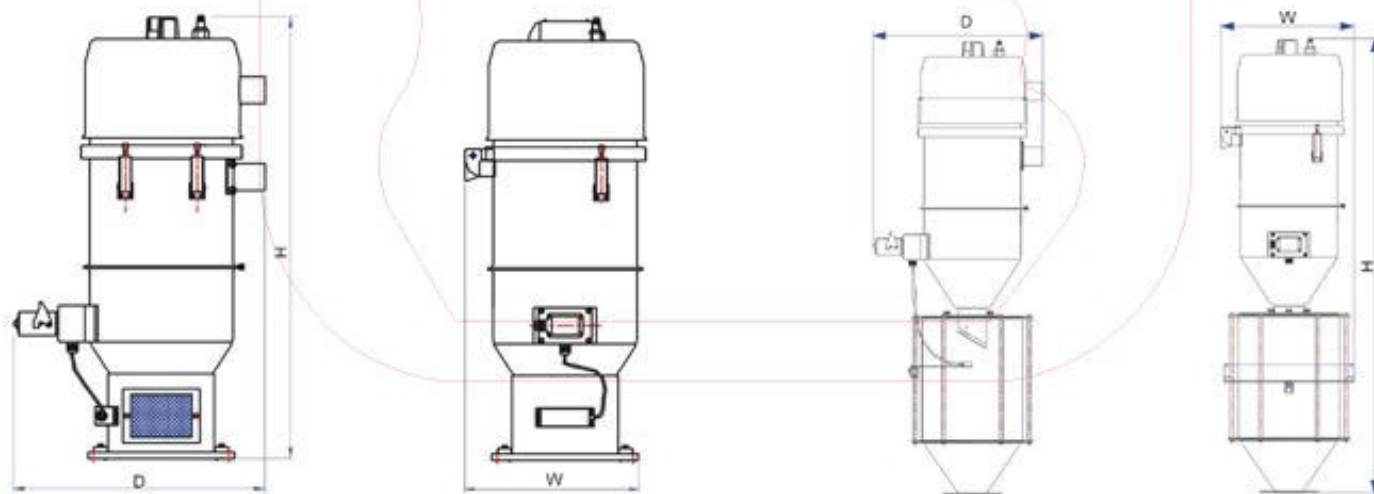
# Specifications

Model	Hopper capacity (L)	Loading pipe internal dia. (inch)	Material level control means	Dimensions D x W x H (mm)	Weight (kg)
SHR-3U-S	3	1.5"	Magnetic reed switch	380 x 260 x 565	4.5
SHR-6U-S	6	1.5"	Magnetic reed switch	430 x 305 x 555	8
SHR-12U-S	12	2"	Magnetic reed switch	475 x 335 x 616	9
SHR-24U-S	24	2"	Magnetic reed switch	475 x 335 x 826	14
SHR-36U-S	36	2"	Magnetic reed switch	475 x 335 x 1036	15
SHR-48U-S	48	2.5"	Magnetic reed switch	540 x 400 x 1140	20
SHR-96U-S	96	2.5"	Magnetic reed switch	625 x 476 x 1385	24
SHR-3U-ES	3	1.5"	Double photo sensor switches	385 x 260 x 695	7
SHR-6U-ES	6	1.5"	Double photo sensor switches	430 x 295 x 740	10
SHR-12U-ES	12	2"	Double photo sensor switches	475 x 340 x 840	14
SHR-24U-ES	24	2"	Double photo sensor switches	475 x 370 x 1260	16

- Note: 1) "S" stands for use in central loading system.  
 2) "E" stands for installation of photosensor.  
 3) "C" stands for filter screen cleaning device.  
 4) "A" stands for air accumulator.  
 5) Voltage 24V DC.  
 6) Air supply: 4-6kg/cm<sup>2</sup>.

We reserve the right to change specifications without prior notice.

## Outline Drawing



SHR-U-S

SHR-U-ES



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