

**Manufacturers of Rotary Air Lock Valves,  
Screw Conveyor, Vibro Shifter.**



ROTARY AIRLOCK



SCREW CONVEYOR



VIBRO SHIFTER

## ROTARY AIRLOCK VALVES

**Rotary Airlock Valves** are designed for use under gravity, pressure and vacuum conditions. They are suitable for metering a wide range of dry solids, granular, pelleted and powdered type materials from the outlets of silos, hoppers, cyclones, mixers, etc. Rotary Airlocks have to perform under diverse operating conditions and since no single design of valve can economically perform all duties

We have developed Three type of Rotary airlock valves.

“L” SERIES

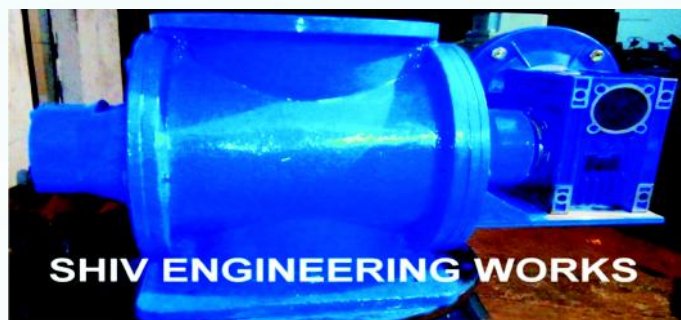
“H” SERIES

“S” SERIES



### “L” SERIES

we are counted among reliable manufacturers and suppliers of **CI Rotary Air Lock Valve**. The offered valve is designed with precision with the aid of modern machinery and technology installed at our end. The same is available with us in various standard specifications in terms of sizes and dimensions to suit our clients' varied demands. Also, the offered **CI Rotary Air Lock Valve** is available with us at industry leading price.



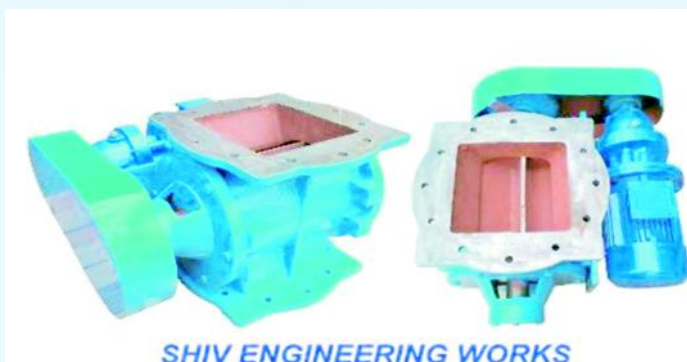
#### FEATURES:

- Seamless finish
- Corrosion proof finishing
- Sturdy design

MODEL NO.	INLET/OUTLET	ROTOR SIZE	INLET PCD	HEIGHT
LRAVC6	120mm	145mm	175mm	245mm
LRAVC8	170mm	195mm	220mm	310mm
LRAVC10	220mm	245mm	280mm	362mm
LRAVC12	255mm	295mm	310mm	410mm

## "H" SERIES

Clients can avail from us a wide range of **Heavy Duty Airlock Valves** for which we are well-known manufacturer and supplier. Used for dust discharge device, the offered valves are manufactured in tandem with the guidelines laid in the industry. To ensure safe dispatch at the clients' premises, the offered valves are packed properly. Post-production, the offered **Heavy Duty Airlock Valves** are checked rigorously to ensure defect-free range.



### FEATURES:

- Sturdy construction
- High performance
- Minimal maintenance

MODEL NO.	INLET/OUTLET	ROTOR SIZE	INLET PCD	HEIGHT
HRAV6	150X150 mm	150mm	241mm	250mm
HRAV8	200X200 mm	200mm	298mm	325mm
HRAV10	250X250 mm	250mm	362mm	380mm
HRAV12	300X300 mm	300mm	433mm	430mm

## "S" SERIES

Emerged as an eminent manufacturer and supplier, we are offering our clients with **SS Rotary Air Lock Valve**. Using stainless steel and basic materials in the manufacturing process, the offered valve is made in accordance with the industry set norms and guidelines. Owing to its sturdy construction and easy installation, the offered valve is widely demanded across the nationwide market. **SS Rotary Air Lock Valve** is offered at industry leading price.

### FEATURES:

- Resistant to corrosion
- Smooth & high functionality
- High efficiency

MODEL NO.	INLET/OUTLET	ROTOR SIZE	INLET PCD	HEIGHT
SRAV6	150mm	158mm	190mm	270mm
SRAV8	200mm	208mm	250mm	350mm
SRAV10	250mm	260mm	300mm	430mm
SRAV12	300mm	311mm	350mm	495mm





## SCREW CONVEYOR

### U TYPE SCREW CONVEYOR



#### DESCRIPTION :

We have successfully been affianced in manufacturing and supplying the superior quality Screw Conveyor since our inception in the year 2005. The offered conveyor is manufactured using supreme grade components with the help of advanced technology under vigilant professionals' guidance as per set industry norms at our latest production set-up. The provided conveyor is especially used for conveying processed material from one place to another for its further processing. Moreover, our valuable patrons can purchase this Screw Conveyor at cost effective rates from us.

#### FEATURES:

- Strong construction
- Needs less maintenance
- Low power consumption

### INCLINED SCREW CONVEYOR

#### DESCRIPTION :

We are one of the eminent manufacturers of wide range of **Inclined Screw Conveyor** to our valued patrons. These conveyors are highly used in various industries. These products are extensively used for transporting crushed material from one place to another. Entire range is fabricated using premium quality raw material and sophisticated technology by our skilled professionals.

#### FEATURES:

- Easy installation
- Optimum functionality
- Hassle free performance



## TUBLAR SCREW CONVEYOR



### DESCRIPTION :

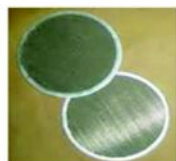
**Shiv Engineering Work's** tubular screw conveyor is bulk material handling equipment, which usually consists of a tube containing either a spiral blade coiled around a shaft (sometimes called an auger), driven at one end and held at the other. The main parts include tube, shaft with spiral blades, inlet and outlet chutes, as well as driving device. The closed pipe-type screw conveyor is a pipe with a shaft inside with welded screw blades and passive bearing. The screw's blades have different pitch which depends on the type of the transported raw material and the planned capacity. This type of conveyor is closed, which means that the screw cannot be accessed directly. Due to the closed structure, the transported raw material does not spill outside the machine during transport.

The machine can be equipped with a pull screw. In this version, the drive unit is located in the direction of the raw material feeding. Some screw conveyors are equipped with push screws with gear motor installed on the feeding side. The screw conveyor is fitted with an initial or end bearing. Depending on the type of transported raw material, slide or bearing rests are installed.

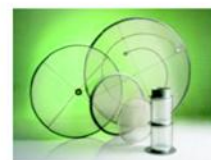
## VIBRO SHIFTER

### SS-GMP/STD Model (Size IN Inch--12/24/30/36/48/60/72 Available)

We are manufacturing the all type of "Vibro-Shifter" in Standard & GMP Model accordingly customer requirement, below is "Vibro-Shifter" technical Specifications.



Make all size of sieve in Wire  
Mess & perforated type,  
Size in Wire Mess  
10/ 16/ 18/ 20/ 40/ 80/ 100 Mess  
In SS-316 & SS-304



MODEL	SME-VB-12"	SME-VB-24"	SME-VB-30"	SME-VB-36"	SME-VB-48"
Screens	SS 304 (SS 316 Optional)	SS 304 (SS 316 Optional)	SS 304 (SS 316 Optional)	SS 304 (SS 316 Optional)	SS 304 (SS 316 Optional)
Screen Dia.	300 mm.	600 mm.	750 mm.	900 mm.	1220 mm.
Capacity/Hour *	20 To 100 Kg.	30 To 200 Kg.	30 To 300 Kg.	30 To 325 Kg.	40 To 410 Kg.
Charging height	650mm with Lid	900± 5 mm with Lid	900± 5 mm with Lid	900± 5 mm with Lid	900± 5 mm with Lid
Discharging height	400 ± 5 mm	650 ± 10 mm	750 ± 5 mm	750 ± 5 mm	750 ± 5 mm
Electric Motor	0.25 HP / 1440 rpm/ 3 Ph.	0.5 HP / 1440 rpm/ 3 Ph.	0.5 HP / 1440 rpm/ 3 Ph.	0.5 HP / 1440 rpm/ 3 Ph.	1.5 HP / 1440 rpm/ 3 Ph.



*“Quality is our Moto”*



**--: Contact us :-**

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