




## PNEUMATIC ROTARY VIBRATORS

SERIES	APPLICATIONS	POWDERS	FEATURES	BENEFITS
 Ball Vibrators <b>S</b>	Silos, hoppers, piping, chutes, compacting.	<b>Dry powders:</b> granules, plastics, sand, ashes, cement, lime.	Filter sleeve cleaning. Suitable for outdoor use. Resistant to oxidation. ATEX II2G c Tx ATEX II2D c Tx	Economical. Low air consumption. High frequency vibration.
 Roller Vibrators <b>OR</b>	Silos, hoppers, piping, chutes, concrete compaction.	<b>Hygroscopic powders:</b> cement, concrete, sand, foundry sand.	Compact & robust design. Suitable for outdoor use. Resistant to oxidations. ATEX II2G c Tx ATEX II2D c Tx	High centrifugal force. Low air consumption. High frequency vibration. Suitable for high temperature.
 Turbine Vibrators <b>OT</b>	Silos, hoppers, piping, chutes.	<b>Food powders:</b> sugar, bicarbonate, phosphate, sodium.	Suitable for food & pharmaceutical applications. Resistant to oxidation. ATEX II2G c Tx ATEX II2D c Tx	High centrifugal force. High frequency vibration. Lubrication free. Silent. Low air consumption.

## ROTARY BALL VIBRATORS

### DESCRIPTION

The frequency is variable by adjusting the inlet pressure. Rotary ball vibrators 'S-type' are available in eight sizes. No maintenance required.

### APPLICATIONS

- Bins & hoppers
- Compacting
- Separation

For activation, a 3/2 way electrovalve & filtered compressed air is required.



### ROTARY BALL VIBRATORS S-TYPE



PART NUMBER	FORCE (KG) AT 6 BAR
OL-S8	36
OL-S10	71
OL-S13	87
OL-S16	110
OL-S20	172
OL-S25	205
OL-S30	321
OL-S36	405

## UNBALANCED ROTOR VIBRATORS

### DESCRIPTION

Vibration is generated by a rotor, which describes an epicycloidal movement inside a steel race. OR vibrators generate a very high frequency with low consumption compared to the force given.

### APPLICATIONS

- Bins & hoppers
- Moulding dies
- Compacting
- Separation
- Foundries



For activation, a 3/2 way electrovalve & filtered compressed air is required.

### UNBALANCED ROTOR VIBRATORS OR-TYPE



PART NUMBER	FORCE (KG) AT 6 BAR
OL-OR50	355
OL-OR65	552
OL-OR80	624
OL-OR100	783

## TURBINE VIBRATORS

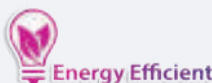
### DESCRIPTION

Vibration is generated by a strongly unbalanced turbine, which rotates on two oversized ball bearings. OT vibrators develop a high work moment & a high vibration frequency. Vibrations present a large amplitude, even with low operating pressure.

### APPLICATIONS

- Food & pharmaceutical industries
- Bins & hoppers
- Screens

For activation, a 3/2 way electrovalve & filtered compressed air is required.



### TURBINE VIBRATORS OT-TYPE



PART NUMBER	FORCE (KG) AT 6 BAR
OL-OT8	292
OL-OT10	252
OL-OT10S	187
OL-OT13	300
OL-OT16	264
OL-OT16S	234
OL-OT20	526
OL-OT25	508
OL-OT25S	483
OL-OT30	781
OL-OT36	749
OL-OT36S	754