

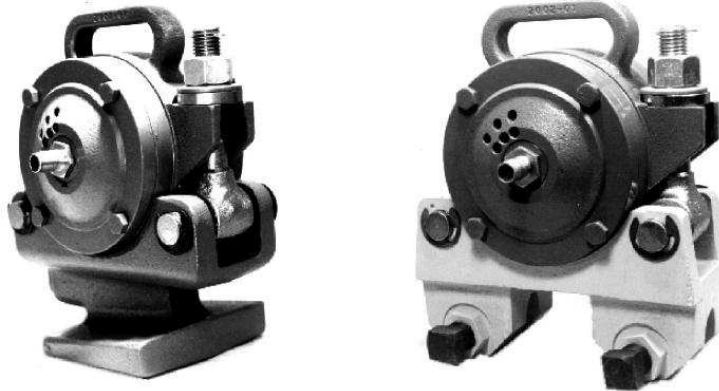
CLR/RR Railcar Vibrators

Need Help Now?

Call 800-842-7284 or visit
www.ChicagoVibrator.com

High-frequency brute force

**To tame your
most difficult
unloading
challenges**



CLR Series Rotary Pneumatic Railcar Vibrators

CLR Series rotary pneumatic railcar vibrators produce a high frequency, high force vibration useful in dislodging tough materials from railcars. They are most popular with fine, dense materials such as talc, lime, and powdered sugar. When used in combination with a linear vibrator, such as our HCV-350 Long, they are even useful for inducing flow of DDG's.

There are two sizes available, and each can be supplied with one of two different mounting assemblies – The RR models include a male wedge to fit standard dovetail brackets on hopper-bottom cars; C/C models include a bite-clamp bracket for attaching to sills, or center beam of railcar ends. Force and frequency are variable, controlled by adjusting the air pressure.

Standard features & benefits

- Heavy duty ductile iron housings
- Integral handle for easy lifting/carrying/placement
- Very few wear parts for easy repairs
- Forces up to 13,200 lbs.
- Frequencies up to 14,500 VPM
- Adjustable force and frequency

Available Options & Accessories

- Hose Control Assembly for easy use
- Air Prep Components
- Repair Kits
- “Quiet” option is available on the 6500 size
- Loading & Unloading Carts

CLR's are commonly used with these materials:

- Lime
- Talc
- Powdered sugar
- DDG's (in combination with a linear vibrator)

CLR/RR Technical Data

Operational Data

Model	Frequency	Centrifugal Force	Air Consumption	Vibrator Weight	Mount Weight	Total Weight
	VPM	Lbs	CFM	Lbs	Lbs	Lbs
CLR-6500 R/R	9000	10,400	51	37	26	63
CLR-13200 R/R	14500	13,200	64	39	26	65
CLR-6500 C/C	9000	10,400	51	37	30	67
CLR-13200 C/C	14500	13,200	64	39	30	69

Performance data established at 85 psi

Available Accessories



Houston Vibrator's Hose Control Assembly puts controls right where you need them – on the vibrator. One end connects to your air source, the other connects to the vibrator. The heavy duty in-line lubricator with large sight glass makes it easy to see when it's time to add lubricant, and the manual on/off valve lets you turn the vibrator on and off without walking back to a control panel.



Lubro-Control units allow regulation of air pressure, and keep supply air clean and lubricated to increase the service life of your railcar vibrator. Air prep components are available in several different sizes and configurations to suit the needs of your unloading facility.



The HCV Cart reduces operator strain by doing the heavy lifting for you. The cart can be used with any HCV or CLR model. Simply place the vibrator on the cradle, and wheel the cart and vibrator into position. Lower the vibrator into the dovetail bracket on the car, and you're ready to go. Custom sizes are available for tighter spaces and special requirements.

Distributed By:


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