

MARTIN® PKL® Interval Impactors

MARTIN® PKL® Interval Impactors generate individual blows similar to a hammer. The impact provides very high acceleration, the exact force required to move sticky or clinging materials from storage vessel walls. The impacts per minute are variable between 10 and 60, without the use of a timing device.

The superb controllability of the MARTIN® PKL® Interval Impactors ensures just the right force to do the job, reducing noise, energy costs and bin damage.



FEATURES

High Acceleration

The impact provided by MARTIN® PKL® Interval Impactors moves material that will not respond to rotary vibration.

Extremely Low Energy Consumption

The low operating frequency combined with the “air-against-spring” design translates to extremely low energy costs.

Precise Control

Adjust the number of impacts to provide the right force to do the job—no wasted energy, no bin or hopper damage. This is the most controllable vibrator available.

Best Uses

- Removing sticky materials from bin walls.
- Cleaning dusty residue from surfaces.
- Breaking “bridged” material.
- Great for spray dryers, pipes and dust collectors!

Additional Specifications

- Air Pressure Range: 45-115 psi.
- Operating Temperature: Max. 250°. High-temp models 320°F.
- Air Preparation: 5-micron filter, pressure regulator & lubricator.
- Force (maximum): 120-1,700 in-lbs.
- Warranty: 3 years when operated within recommendations.

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PERFORMANCE

PHOTOS



MARTIN® PKL® Interval Impactor 150 on transfer pipe



MARTIN® PKL® Interval Impactor 150 above rotary valve.



MARTIN® PKL® Interval Impactor 150 on chute.



MARTIN® PKL® Interval Impactor 150 on spout.



MARTIN® PKL® Interval Impactor 125 on fill spout.



MARTIN® PKL® Interval Impactor 135 on cone.



MARTIN® PKL® Interval Impactor 150 on large tank.



MARTIN® PKL® Interval Impactor 150 on fill spout.