

VH-500R for rotary dumpers

The VH-500R is a customisable version of the VH-500 built into a rotary dumper, controlled by one system and one algorithm with the dumper. Currently in rollout.


up to 550 J

Impact energy

7 bar

Working pressure

2.8 m³/min

Air consumption (per unit)

TECHNICAL DATA

Impact energy	up to 550 J
Working pressure	7 bar
Air consumption (per unit)	2.8 m³/min
Impact rate	6 impacts per second
Impact point	Railcar frame / wall
Installation	Rotary dumper
Mass	On request
Working temperature	Standard -30...+40 °C; low-temperature version down to -40 °C (special oil, dried air)
Warranty	12 months
Commercial status	In rollout

WHERE IT IS USED

Terminals that already run a rotary dumper and still find residue in the railcar after tipping — especially with wet cargo.

HONEST LIMITATIONS

If cargo is frozen solid all the way through, vibration will not discharge it — thawing is needed first. At 2–3 railcars a day professional equipment usually doesn't pay off.