

VH-500T turning railcar vibrator

The VH-500T carries the same 550 J impact as the VH-500, and its head swivels 180° so one unit serves two railcars on parallel tracks.



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 head reach	700 mm
Impact point	Railcar frame / wall
Installation	Concrete foundation or steel base
Installation category	Outdoors
Units per railcar	Two
Mass	850 kg
Dimensions (L×W×H)	1560 × 650 × 1550 mm
Working temperature	Standard -30...+40 °C; low-temperature version down to -40 °C (special oil, dried air)
Warranty	12 months
Commercial status	Series production

WHERE IT IS USED

Terminals where railcars stand for unloading on two parallel tracks and a single unloading point has to serve both railcars.

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.