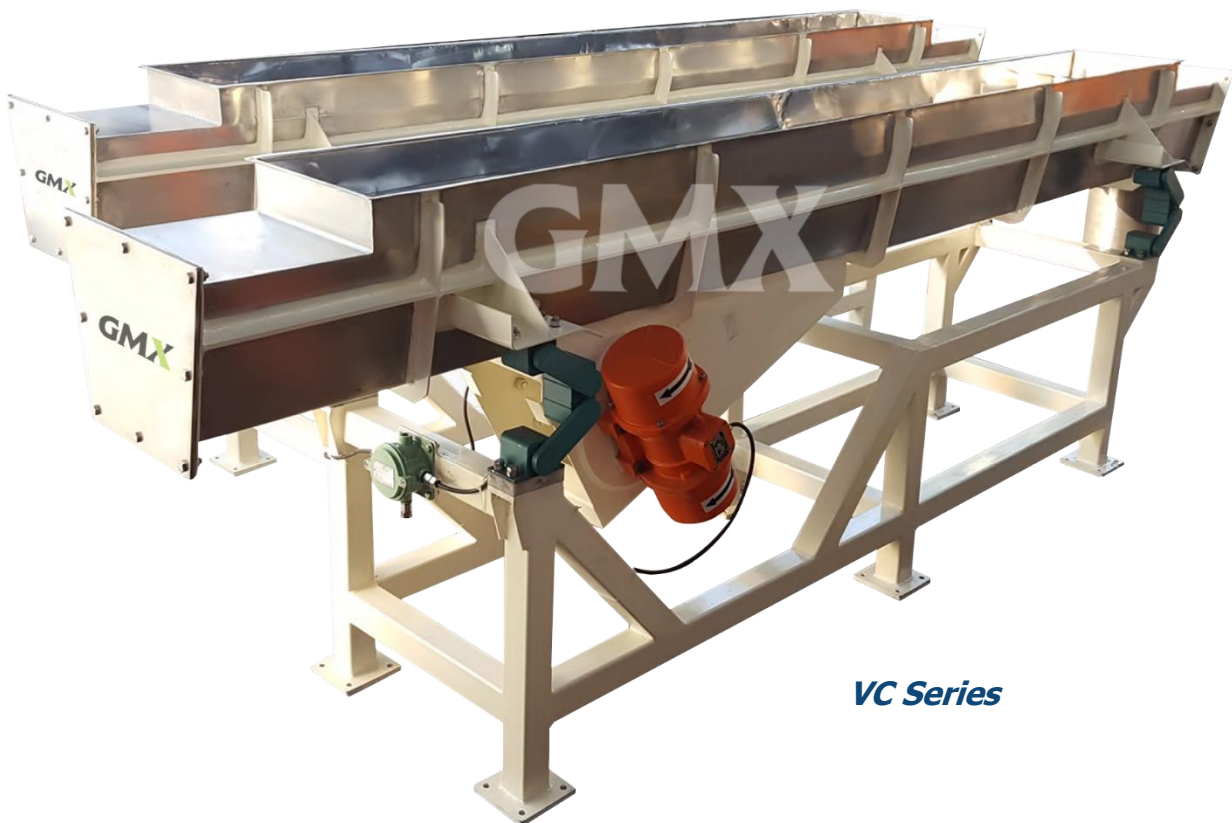


# VIBRATING CONVEYOR – VC SERIES

## GMX Vibrating Conveyor (VC)

The VC Series is an ideal solution for conveying powders, granules, and other loose materials through linear vibration applied to the trough. In addition to conveying, it supports integrated processes such as heating, cooling, and drying during operation. This series is highly customizable to meet diverse application requirements.



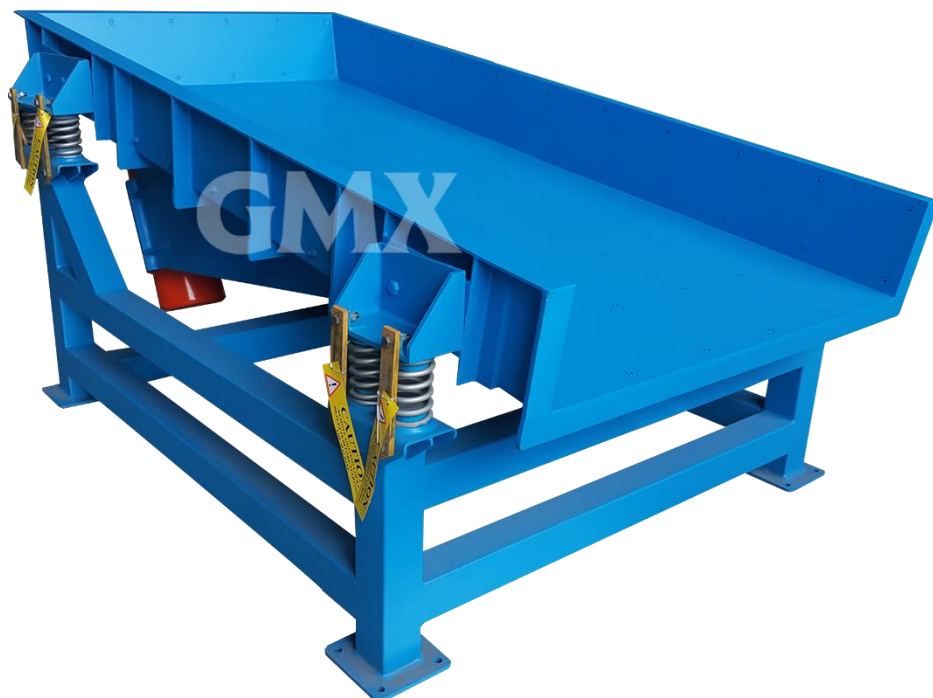
*VC Series*

## FEATURES

- Smooth conveyance of sticky materials using forced vibration.
- Adjustable flow rate by modifying the weight angle of vibrator motors.
- Fully enclosed design to prevent material spillage and contamination.
- Low noise level with efficient and gentle operation.
- Designed for continuous operation.
- Low maintenance cost, with no lubrication or regular inspections required.

## HOW IT WORKS

The VC Series features two powerful vibrator motors mounted on the side panels or tail. When the two motors operate at the same frequency and in opposite directions, they synchronize automatically to produce a forced linear vibration. This vibration enables the VC series to efficiently convey bulk solids from the inlet to the outlets as needed.





## Highly customizable

<b>Dimension</b>	Length, width, height
<b>Orientation</b>	Horizontal, declined, inclined
<b>Design</b>	Open or fully enclosed type
<b>Material</b>	AISI 304, AISI 316L, or painted carbon steel
<b>Inlets and Outlets</b>	Number and type (Round, square, oval, flange)
<b>Mounting</b>	Floor-mounted or suspended with wires
<b>Spring Type</b>	Coil springs, rubber springs, or oscillating mountings
<b>Directions</b>	Bi-directional conveying available

### Datasheet

<b>Dimension</b>	Customizable
<b>Max capacity</b>	500 t/h
<b>Slope</b>	0-8°
<b>Operating speed</b>	1000 / 1200 rpm (at 50Hz / 60Hz)
<b>Materials</b>	AISI 304, AISI 316L, or painted carbon steel
<b>Surface Options</b>	Powder coating; Polishing; Bead blasting