

TUBULAR FEEDER – TF SERIES

GMX Tubular Feeder (TF)

The TF Series is an ideal solution for conveying materials that require airtight conveyance or are prone to generating dust. The linear vibration applied to the enclosed tube ensures consistent and even product flow, while the simple yet robust design offers low maintenance and reliable performance.



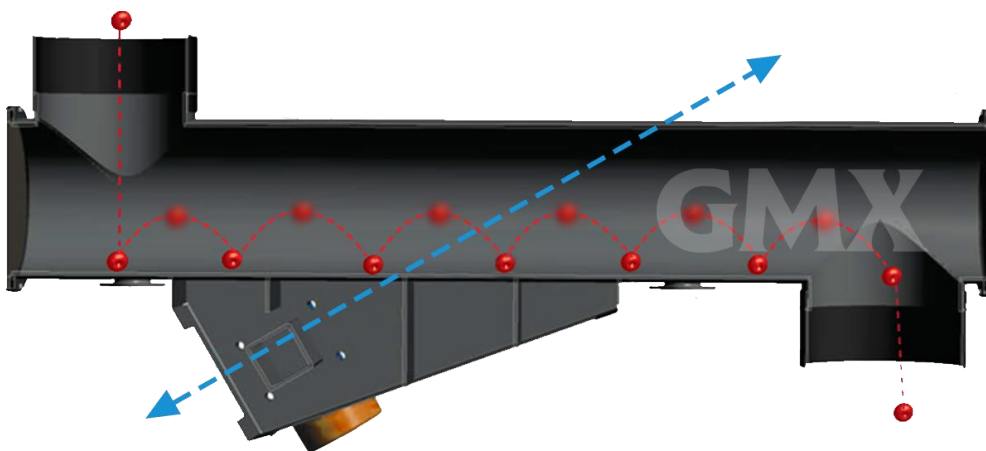
TF Series

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



Types		TF160	TF219	TF325	TF377	TF426
Diameter Φ	mm	160	219	325	377	426
length	mm	4000	6000	6000	6000	6000
Engine performance	kW	2×0.25-0.55	2×0.37-1.1	2×0.55-1.5	2×0.55-1.5	2×0.55-2.2

Datasheet

Capacity	0-120 t/h
Screen Slope	0-8°
Operating speed	1000 / 1200 rpm (at 50Hz / 60Hz)
Materials	304/316L Stainless steel; Carbon steel
Surface Options	Polishing; Bead blasting; Powder coating