

# OT - Turbine vibrator

The OT generate a high frequency vibration due to rotation at high speed of a turbine with integrated masses. Compared to the S (ball) and OR (roller) series, the OT

series is quieter and has a higher rotation speed thanks to the presence of bearings, developing centrifugal forces of up to 781 kg.



## OT - TURBINE - PNEUMATIC ROTARY VIBRATORS

APPLICATION	Hopper and silo - vibrating table - chute - concrete consolidation
POWDER	Dry and granular [food] - concrete
PROBLEM SOLVING	Bridge and rat-holing - friction reduction - separation - consolidation

## FEATURES

DUTY CYCLE	Discontinuous
WORKING PRESSURE	From 2 bar to 6 bar (from 29 psi to 87 psi)
PNEUMATIC CIRCUIT	Filter + flow control valve + 3/2 ways valve N.C.
AIR SUPPLY QUALITY	Class 5.4.1.
WORKING TEMPERATURE	From -20 °C to 120 °C (from -4 °F to 248 °F)
MAX NOISE LEVEL	<90 dB(a)
TECHNOLOGY	Turbine vibration - high frequency and centrifugal force
ATEX	II 2D c Tx II 2G c Tx
MATERIAL	Aluminium body

NOTE: Dimensions with coarse degree of accuracy related to UNI 22768/1

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- » Conformity with European Directive
- » II2G Ex h IIB Tx Gb II2D Ex h IIIC Tx Db
- » III Db c TX