



- Precise Dosing
- High Conveying Speed
- Easy Adjustment
- Hygienic Design
- Pneumatic Operation
- No Maintenance
- Made in Stainless Steel
- Customized Solutions

PowerPack is the best solution for dosing all dry products in for all industries

Simple design in stainless steel for easy access and cleaning of all parts

Is available with U-shape or V-shape tray.

Is available without a tray for your own customized design option



Pneumatic PowerPack Vibration Conveyor

Applications

PowerPack conveying system is designed for efficient transport of any dry products and bulk materials.

PowerPack's simple design in stainless steel, makes it very suitable for industries like chemicals, pharmaceuticals and food production.

Design & Function

The PowerPack creates the gentle but powerful conveying vibration with a collaboration between a pneumatic piston vibrator and two blade-springs.

As standard the PowerPack is supplied with the pneumatic NTS or NTK vibrators, but is also available with an electric NEG vibrator motor.

Depending on the conveying application and product characteristic, we will help with choosing the best solution for the job requirements like frequency and amplitude (stroke).

Unlike other conveying systems, the PowerPack offers the option for easy individual adjustment of frequency and amplitude.

Drive medium:

Compressed air or Nitrogen (Filtered $5 \leq \mu\text{m}$)
Oil lubricated air is recommended

Operation Pressure:

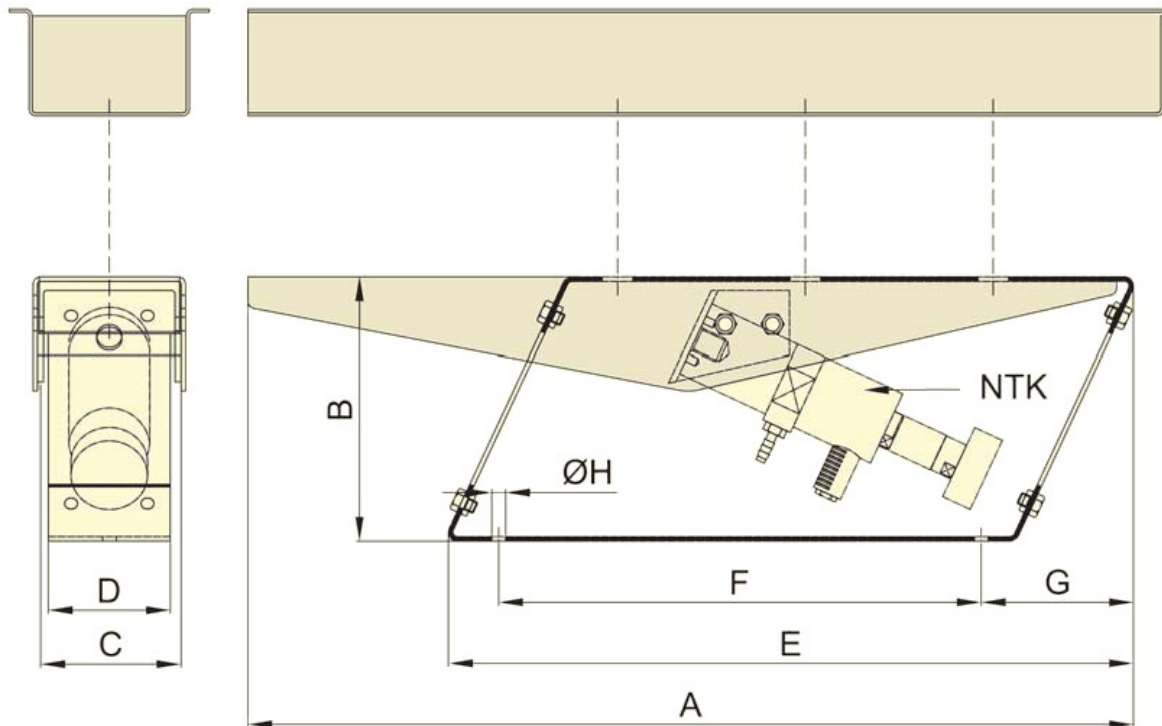
2 to 6 bar

Ambient Temperature:

5°C to 60°

High temperature version is available up to 200°C

Permissible Operation Conditions:



Dimensions

Type	A [mm.]	B [mm.]	C [mm.]	D [mm.]	E [mm.]	F [mm.]	G [mm.]	Ø [mm.]	Weight [Kg.]
PowerPack 180	500	170	85	80	343	230	90	9	ca. 2,1
PowerPack 250/350	580	173,5	100	80	442	321,5	94	9	ca. 3,6



Air treatment Units

Take full control over adjustment and compressed air quality with modular filter regulator and mist lubrication

Available in many sizes and combinations for all our pneumatic vibrators.



Solenoid Valve

The best solution for start & stop actuation of pneumatic vibrators

Available in many sizes and combinations for all our pneumatic vibrators



Springs

Stainless steel compression springs ensure the effective isolation of vibration in machinery and equipment so that only the desired components is vibrated.

Available in many sizes



Timer Control

For automated activation of vibrators, small and simple time control of vibrators.

Available electric 24V & 230V or pneumatic



Vibration Damper

With its low build-in height made in rubber, it easily integrated with existing machinery parts, thus providing an effective isolation of vibration.



Fittings & Tubing

All types and sizes of fittings, tubing, silencers and throttling valves can be supplied for complete solutions.