Conveyor Systems
Series *PowerPack*

- Gentle and smooth conveying
- Coarse and fine flow settings
- Instant starting and stopping
- Stainless steel version possible

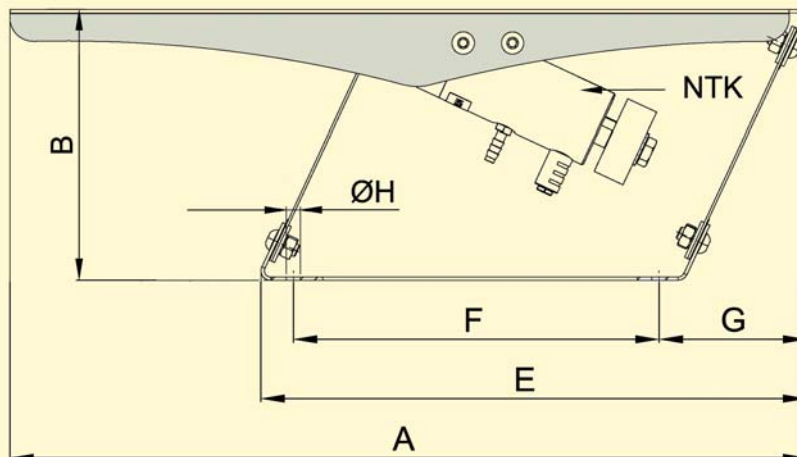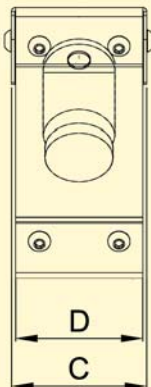## Conveyor Systems
Series *PowerPack*

Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	ØH [mm]	Weight without trough [kg]
PowerPack **180**	500	170	85	80	343	230	93	9	ca. 2,1
PowerPack **250/350**	580	173	100	80	442	321,5	94	9	ca. 3,6

Conveyor systems of the PowerPack series consist of:

A conveyer trough, manufactured either by the client or as per the client's requirements,

the upper part,

the blade springs,

pneumatic linear vibrators series NTK or NTS

and the lower part.

Applications
Conveyor systems of the *PowerPack* series serve to convey bulk material efficiently and gently. The stainless steel version allows the operation in the chemical, pharmaceutical and food industries.

Design and functioning principle
The *PowerPack* feeder system works with forced vibrations. The conveyor trough is mounted on blade springs and is driven by a pneumatic linear vibrator of the NTK or NTS series. Depending on the application, it is also possible to use an electric external vibrator of the NEG series. The selection of the vibrator depends not only on the material properties, but also on the requested frequency or amplitude. Unlike many other conveyor systems, the frequency and amplitude of the *PowerPack* series can be controlled separately. It is therefore possible to satisfy many individual requirements.

In addition to the general standard versions, customized versions of the *PowerPack* series are also available. Furthermore, all components can be supplied separately.

Permissible operating conditions:
Drive medium:
Compressed are or nitrogen (Filter 5 µm), preferably with oil mist.
Operating pressure:
2 bar to 6 bar

Ambient temperature:
5 °C to 60 °C
HT versions up to 200 °C

NetterVibration offers the accessories required for the mounting, installation, control and monitoring of vibrators and impactors.

Netter provides solutions.
Consult our experienced application technicians.