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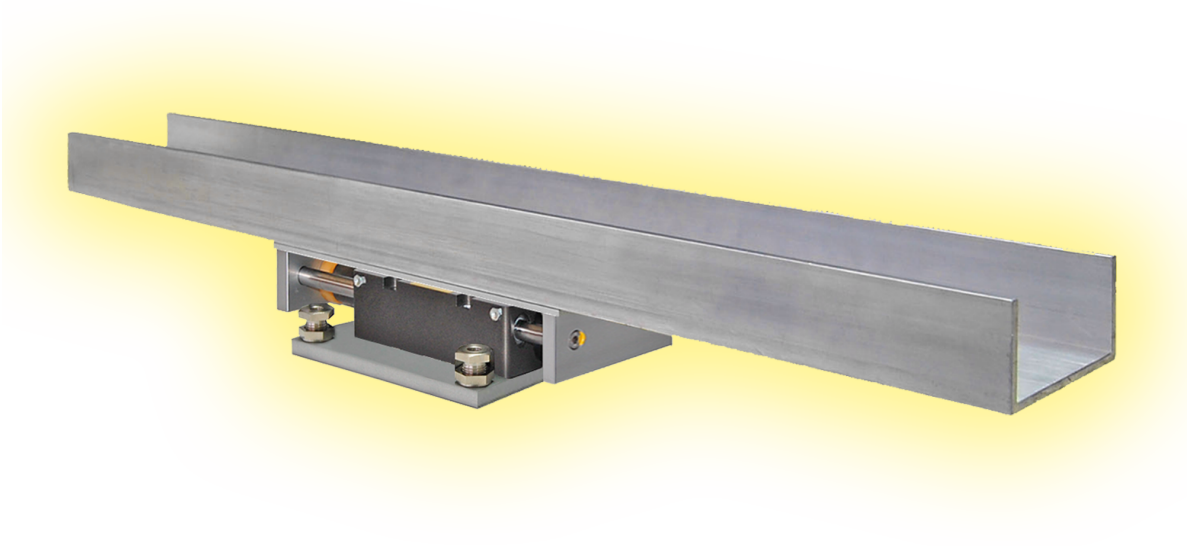

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Conveyor System
Series *LineDrive*

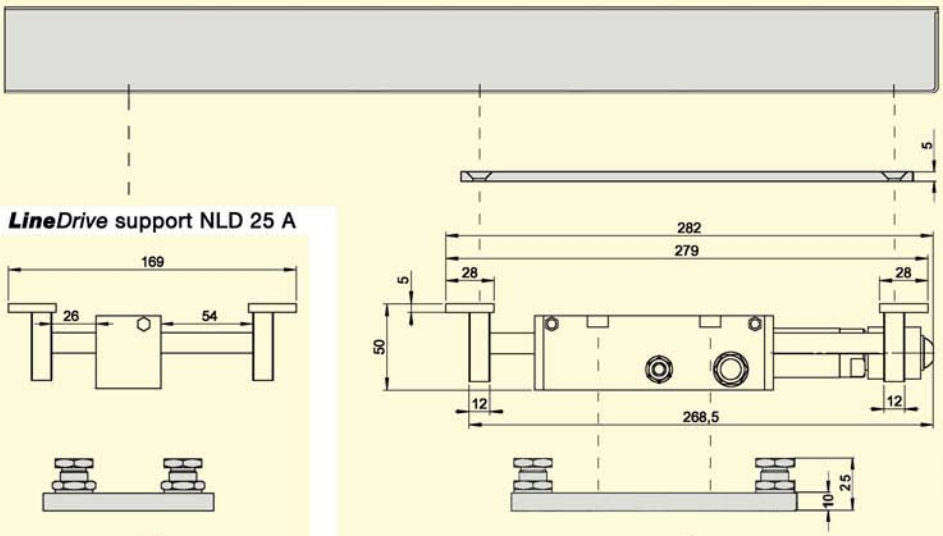
- Gentle and constant conveying
- Flat, compact construction
- Modularly extendable
- Low air consumption
- Very low noise level

Serving industry with vibration

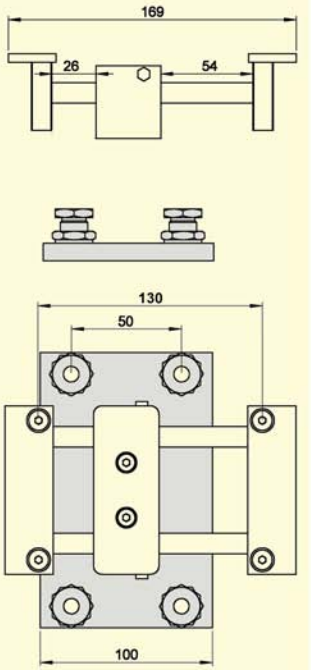
NetterVibration

Conveyor System
Series *LineDrive*

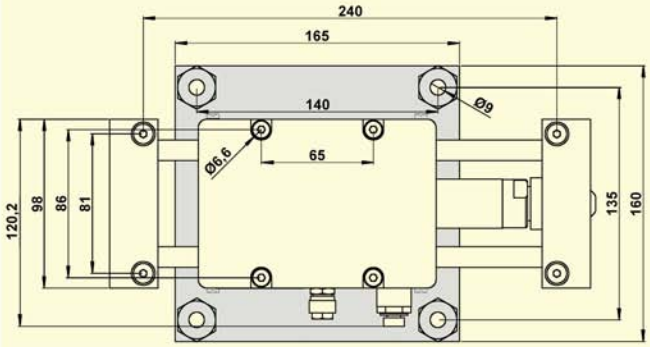
The conveyor system of the ***LineDrive*** series consist of:



LineDrive support NLD 25 A



The LineDrive support is required as support for longer conveyors or for greater loads as well.



Conveyor system ***LineDrive***

trough

mounting plate

drive unit

ground plates

support

Applications
The ***LineDrive*** conveyor system is suitable for gentle, horizontal conveying of bulk material. The flat design (height of drive 5 cm) allows applications even with confined space constraints.

Design and functioning principle
Traditional vibration conveyor systems work on the throwing principle, in which the product is "thrown" forward, following a trajectory parabola. With the ***LineDrive*** conveyor principle, the material slides along the conveyor trough. This is made possible by a pneumatic linear drive.
The conveyor output can be adjusted to suit the specific characteristics of the material to be conveyed by regulating the compressed air.
In longer conveyor systems (from approx. 2m), the trough is supported by the ***LineDrive*** support. It is possible to convey greater loads by coupling several ***LineDrive*** propulsion systems.
In addition to the standard versions, customized variants of the ***LineDrive*** series are also available.

Mounting plate
The mounting plate is suitable for mounting the entire surface of the conveyor troughs on a ***LineDrive*** unit.

Ground plates
The ground plates are used to compensate unevenness in order to avoid any tensioning in the ***LineDrive*** unit.

Permissible operating conditions:
Drive medium:
Compressed air or nitrogen (filter ≤ 5 µm), preferably with oil mist

Optimum operating pressure: 2 bar

Ambient temperature:
5°C to 60°C

Weight without trough:
2,7 kg

Netter*Vibration* offers the accessories required for the mounting, installation, control and monitoring of vibrators and impactors.

Netter provides solutions.
Consult our experienced application technicians.

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