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Netter Conveyor System Series *LineDrive*



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





Netter Conveyor System Series *LineDrive*

Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	ØH [mm]	Weight without trough [kg]
NLD 25	250	65	160	165	140	135	10	9	3,5
NLD 25 A	80	65	160	75	50	135	10	9	1,2

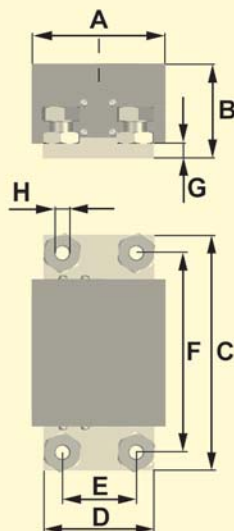
The conveyor system of the *LineDrive* series consist of:



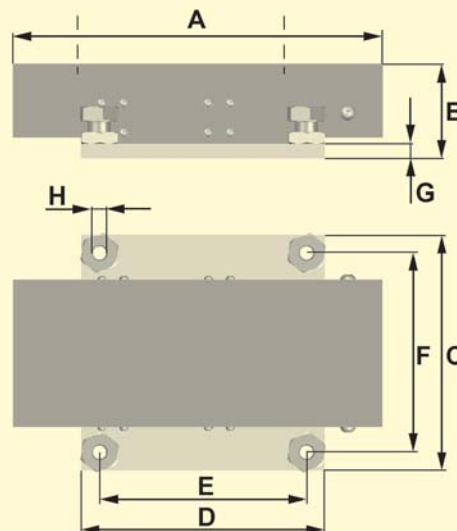
a conveyor trough,
manufactured either
by the client or
as per the client's
requirements

LineDrive support NLD 25 A

LineDrive main unit NLD 25



In longer conveyor systems and
conveyor with greater loads the trough
is supported by the *LineDrive* support.



the *LineDrive*
main unit
driven by a
linear vibrator.

Applications

The *LineDrive* conveyor system is suitable for gentle, horizontal conveying of bulk material. The flat design (height of drive 6.5 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. Furthermore, all components can be supplied individually.

Permissible operating conditions:

Drive Medium:

Compressed air or nitrogen (filter $\leq 5 \mu\text{m}$), preferably with oil mist

Optimum Operating pressure:

2 bar

Ambient temperature:

5°C to 60°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.

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