

HPE-L



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Combined strapping tool for steel strap

Joint forces

Each strapping process consists of two steps. Tensioning and joining.

The HPE-L combines muscle power and pneumatics for both processes. The strap tension of up to 7,000 N is generated pneumatically while joining is done manually.

The HPE-L offers the same advantages as the HKE but expands them by greater user-friendliness and a uniform and high tensioning force thanks to pneumatic drive.

This saves valuable energy when working with flat packages

Technical Data

Kind of drive (tensioning)	Pneumatic
Tension force	up to 7,000 N
Kind of drive (sealing)	Manually
Strap feeding speed	0.15 m/s 0.5 ft/s
Dimensions	360 x 115 x 160 mm (L x W x H) 14.2 x 4.5 x 6.3" (L x W x H)
Weight	5.5 kg 12.1 lb
Air pressure	max. 6 bar flow pressure
Air consumption (during tensioning)	0,36 m ³ / min. 12.7 ft ³ / min.
Cross-section	information currently not available

Handarm vibration	< 2.5 m/s ²
Noise level	78 dB (A)

Strap/Joint

Type of strap	Steel strap
Strap	Automatenband MEGABAND® Megaflex
Strap width	13, 16, 19 mm 1/2" ; 5/8" ; 3/4"
Strap thickness	0.50 - 0.80 mm (for Automatenband, Megaflex) 0.50 - 0.63 mm (for MEGABAND®) 0.02 - 0.031" (for Automatenband, Megaflex) 0.02 - 0.025" (for MEGABAND®)
Kind of seal	Sealless-joint
Sealing strength (depending on strap quality, strap dimensions)	up to approx. 75% of the strap breaking load

Minimum bearing area

Flat package	150 mm 5.9"
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Application

Strapping of flat packages (e.g. palletized goods) for stationary use.
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