

MAXI-LAH



Contact

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Pneumatic strapping tool for steel strap

MAXimum manageability in the smallest space

Get maximum leeway even in small spaces - with MAXI-LAH. Based on MAXI, it combines a pneumatically generated tensioning force of up to 4,000 N with optimum handling characteristics, intuitive operation and ergonomic design.

It works without disturbing hoses; only the connection to the periphery is visible from outside. Joining takes place with seal and notch.

MAXI-LAH can process strap widths of 13, 16 and 19 mm. With 4.2 kg net, it is a real lightweight in its class. The distinctive feature of the MAXI-LAH: The air connection is on the back.

Therefore, it offers the usual handling advantages even under special conditions.

Technical Data

Kind of drive (tensioning)	Pneumatic
Tension force	max. 4,000 N (adjustable)
Kind of drive (sealing)	Pneumatic
Seal (Type)	RS 13 ; 16 ; 19
Strap feeding speed	0.11 m/s 0.36 ft/s
Dimensions	320 x 145 x 220 mm (L x W x H) 12.6 x 5.7 x 8.7" (L x W x H)

Weight	4.5 kg 9.9 lb
Air pressure	max. 4.,0 bar Fließdruck (for 13 mm Band) max. 5.0 bar Fließdruck (for 16 mm Band) max. 6,0 bar Fließdruck (for 19 mm Band) max. 4.0 bar flow pressure (for 1/2 " strap) max. 5.0 bar flow pressure (for 5/8 " strap) max. 6.0 bar flow pressure (for 3/4 " strap)
Air consumption (during tensioning)	5 NI / s
Air consumption (during sealing)	4 NI / s
Cross-section	G 1/4 "
Handarm vibration	information currently not available
Noise level	76 dB (A)

Strap/Joint

Type of strap	Steel strap
Strap	Automatenband MEGABAND®
Strap width	13, 16, 19 mm 1/2" ; 5/8" ; 3/4"
Strap thickness	0.40 - 0.60 mm (for Automatenband) 0.40 - 0.63 mm (for MEGABAND®) 0.016 - 0.024" (for Automatenband) 0.016 - 0.025" (for MEGABAND®)
Kind of seal	Seal-joint (single notch)
Sealing strength (depending on strap quality, strap dimensions)	up to approx. 50% of the strap breaking load

Application

Strapping of round and flat packages (e.g. sectional steel, bundles, pipes, coils, etc.) for stationary use, with compressed-air supply (LAH) rear.