



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



Contact Details

Unit 1, 73-75 Cormack Road Wingfield SA 5013

+61 8 8240 9000

admin@titan-asiapacific.com

Combined strapping tool for steel strap

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

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|--------------|-------------|
| Flat package | 150 mm 5.9" |
|--------------|-------------|

Application

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