

The Titan E-Range

Strapping tools for steel strap

Titan "No-Seal-Joint"



wir halten zusammen

TITAN 

The Titan E-range: "No-Seal-Joint" tools for easy strapping. Very efficient".

Know-how

More than 70 years know-how: Titan are the pioneers of the "No-Seal-Joint" technology in the field of steel strapping. High technical standard and modern concepts justify the tools' reputation for economical and secure strapping. The Titan "No-Seal-Joint" has proved its reliability millions of times throughout the world. All these tools combine the three functions tensioning, sealing and cutting of the strap in one. Joint efficiency: 80–85 % of the breaking load of the strap.

Innovation

It is the special sealing mechanism which has been newly developed by Titan. This method reduces the amount of physical power to be applied to form a "No-Seal-Joint". In comparison to conventional tools it means:

- reduced wear of mechanically stressed parts and a longer life-time of the tools
- easier operating with the HKE, HPE and PKE tool.

Cost-saving

The advanced modular design of the Titan E-range offers a lot of advantages regarding costs and service to the user: As these tools consist of very few individual parts and components maintenance is simple and the replacement of worn parts encouragingly economical.

Safe

The strapping tools of the Titan E-range correspond to the German and European safety requirements.

Strapping tool Titan HKE



The sealing mechanism of the E-range

The genuine Titan "No-Seal-Joint"



Avoids injuries: The especially shaped strap end of the Titan "No-Seal-Joint"

HKE
All functions are carried out manually. Easy tensioning, sealing and cutting of the strap.

Strapping tool Titan HPE, semi-pneumatic.



Titan HPE, semi-pneumatic strapping tool. A strong air motor is responsible for the tensioning of the strap. Sealing and cutting are achieved by a simple forward movement of the sealing lever.



HPE

Titan PKE: The top tool of the E-range.



PKE

Fully-pneumatic strapping tool. The complete strapping operation is done pneumatically. There is no easier and more efficient way.



PKE

The Titan E-range



Technical data	HKE	HPE	PKE
Seal	Titan "No-Seal-Joint"		
Titan steel strap qualities	regular duty and high tensile strap		
Strap widths	12.7–16–19 mm	12.7–16–19 mm	12.7–16–19 mm
Strap thicknesses	0.38–0.63 mm	0.38–0.63 mm	0.38–0.63 mm*
Strap tensioning	manual	pneumatic 3,000 – 7,800 N	pneumatic 5,000 – 7,800 N
Air pressure = flow pressure	–	max. 6 bar	min. 4 max. 6.5 bar
Air consumption	–	0.7 m ³ / min.	0.7 m ³ / min.

* Regular duty and Megaflex up to 0.8 mm thickness

The complete Titan range of products

Strapping tools

Manual and pneumatic for steel strap, manual and electrical for non-metallic strap, sealless joint or with seals

Strapping machines and heads

Fully-automatic machines and systems for steel strapping, semi- and fully-automatic machines for non-metallic strap, and strapping heads to be installed in existing machines / systems and bale presses

Strap feeders

Semi-automatic, for steel and non-metallic strap

Strip joining tools

Allowing the continuous run-through of steel or metal straps in coil processing lines

Steel strapping

Steel strap in all different qualities, sizes and finishes (bright, blued, black lacquered, zinc-coated), Titan-55 baling hoops of steel for expansive materials (compressed cotton, man-made fibres, waste etc.)

Non-metallic strapping

Polypropylene and polyester plastic strapping in all common sizes

Strapping systems for bales

Crimp system

Seals

Accessories

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