

# 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<br>3,000 – 7,800 N | pneumatic<br>5,000 – 7,800 N |
| Air pressure<br>= flow pressure | –                                   | max. 6 bar                   | min. 4 max. 6.5 bar          |
| Air consumption                 | –                                   | 0.7 m <sup>3</sup> / min.    | 0.7 m <sup>3</sup> / 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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