

# Titan MAX-Series

Powerful and geniality in service.



## Titan MAX-Series

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in service.

The MAX-Series ensures the high demand of our engineers in the field of technological lead of manual strapping tools for the use of steel strap.

From 12.7 up to 32 mm the MAX-Series covers all applications where seals are used.

The special technological innovation of this tool is that no air hoses are needed.

This worldwide novelty optimizes the application as well as the operator's security substantially.

Also, our engineers paid attention to the geniality in service and the associated extremely high degree of efficiency.

As for our other product ranges, so the modular design was our inspiration for the MAX-Series as well.

The MAXI as well the MAX are the logical completion to the MAXI strapping tool.

Our engineers also set a high value on the development of the long-life sealing unit.

The exchange of wearing parts also benefits from the modular development concept.

The very robust pneumatic motors secure the use in all circumstances.



### Titan MAXI

The MAXI tool is the ideal choice for steel strapping applications in the strap range of 13 to 19 mm ( $\frac{1}{2}$ " to  $\frac{3}{4}$ ").

The single notch system is the guarantor for the ideal ratio of strap tension versus joint

breaking load. Especially the high strap feeding speed is an additional and important technical argument for technology MADE BY TITAN.

#### Technical Data

Strap tensioning	adjustable, max. 4,000 N
Strap feeding speed	110 mm/sec.
Air pressure	min. 4.5 bar (19 x 0.63 MB)
Joint	Seal joint, single notch
Type of seal	Strap width 13 mm, RS 13
	Strap width 16 mm, RS 16
	Strap width 19 mm, RS 19

#### Steel Strap

Regular Duty		MEGABAND®	
Strap widths	13, 16, 19 mm / $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ "	Strap widths	13, 16, 19 mm / $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ "
Strap thickness	0.38 – 0.6 mm / 0.015 – 0.023"	Strap thickness	max. 0.63 mm / max. 0.025"
Tensile strength	up to 900 N/mm <sup>2</sup>	Tensile strength	up to 1,100 N/mm <sup>2</sup>

### Titan MAX-L

The TITAN MAX-L is the logical complement of this tool range for the use of steel strapping in combination with a seal joint. Particularly for the use of 19 mm ( $\frac{3}{4}$ ") steel strap the advantages of this tool are present.

The double notch crimp system guarantees highest performance.



#### Technical Data

Strap tensioning	adjustable, max. 5,000 N
Strap feeding speed	110 mm/sec.
Air pressure	min. 5 bar (19 x 0.8 MB)
Joint	Seal joint, double notch
Type of seal	Strap width 19 mm, RSK 19

#### Steel Strap

Regular Duty		MEGABAND®	
Strap widths	19 mm / $\frac{3}{4}$ "	Strap widths	19 mm / $\frac{3}{4}$ "
Strap thickness	0.6 – 0.8 mm / 0.023 – 0.031"	Strap thickness	0.63 – 0.8 mm / 0.023 – 0.031"
Tensile strength	up to 900 N/mm <sup>2</sup>	Tensile strength	up to 1,100 N/mm <sup>2</sup>

## Titan MAX

For heavy duty applications the design of the MAX was made. The ideal strength of this tool is in the strap range of 25,4 mm to 32 mm (1" to 1 1/4").

Parallel to the MAX-L the double notch crimp system guarantees that the stowage is optimal strapped and secured.

### Technical Data

Strap tensioning	adjustable, max. 8,000 N
Strap feeding speed	110 mm/sec.
Air pressure	min. 5 bar (32 x 0,8 MB)
Joint	Seal joint, double notch
Type of seal	Strap width 25,4 mm, RSK 25, RSL 25 Strap width 32 mm, RSK 32, RSL 32

### Steel Strap

Regular Duty		MEGABAND®	
Strap widths	25,4 – 32 mm / 1 – 1 1/4"	Strap widths	25,4 – 32 mm / 1 – 1 1/4"
Strap thickness	0,8 – 1,0 mm / 0.031 – 0.040"	Strap thickness	0,8 mm / 0.031"
Tensile strength	up to 900 N/mm²	Tensile strength	up to 1,100 N/mm²



## Titan Air Service Unit

The philosophy to offer an entire system is always the main objective of TITAN. For a smooth operation of our tools the pneumatic air supply is highly important.

Taking this into consideration it is self-evident to give you advice and support in the complete range of your workstation.

For the operation of the MAX series we therefore recommend an air service unit:

### Technical Data

Pneumatic plug	3/8"
Fitting position	vertical +/- 5°
Pressurization	0,5 – 0,7 bar
Max. quantity of condensation	43 cm³
Supply pressure	1 – 16 bar
Nominal flow-rate	2,000 l/min





**TITAN Umreifungstechnik GmbH & Co. KG**

Berliner Straße 51–55  
D-58332 Schwelm

Telefon: +49 (0) 23 36 - 808 - 0  
Telefax: +49 (0) 23 36 - 808 - 208  
E-Mail: [info@titan-schwelm.de](mailto:info@titan-schwelm.de)  
Internet: [www.titan-schwelm.de](http://www.titan-schwelm.de)