

Belt Maintenance Equipment - Belt Lacing >750kN/m



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Catalogue 2022-HD

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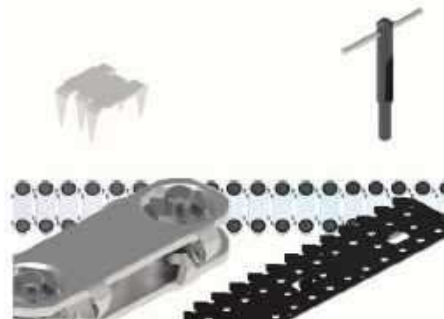
## Belt Lacing Systems for High Tensile Conveyor Belts



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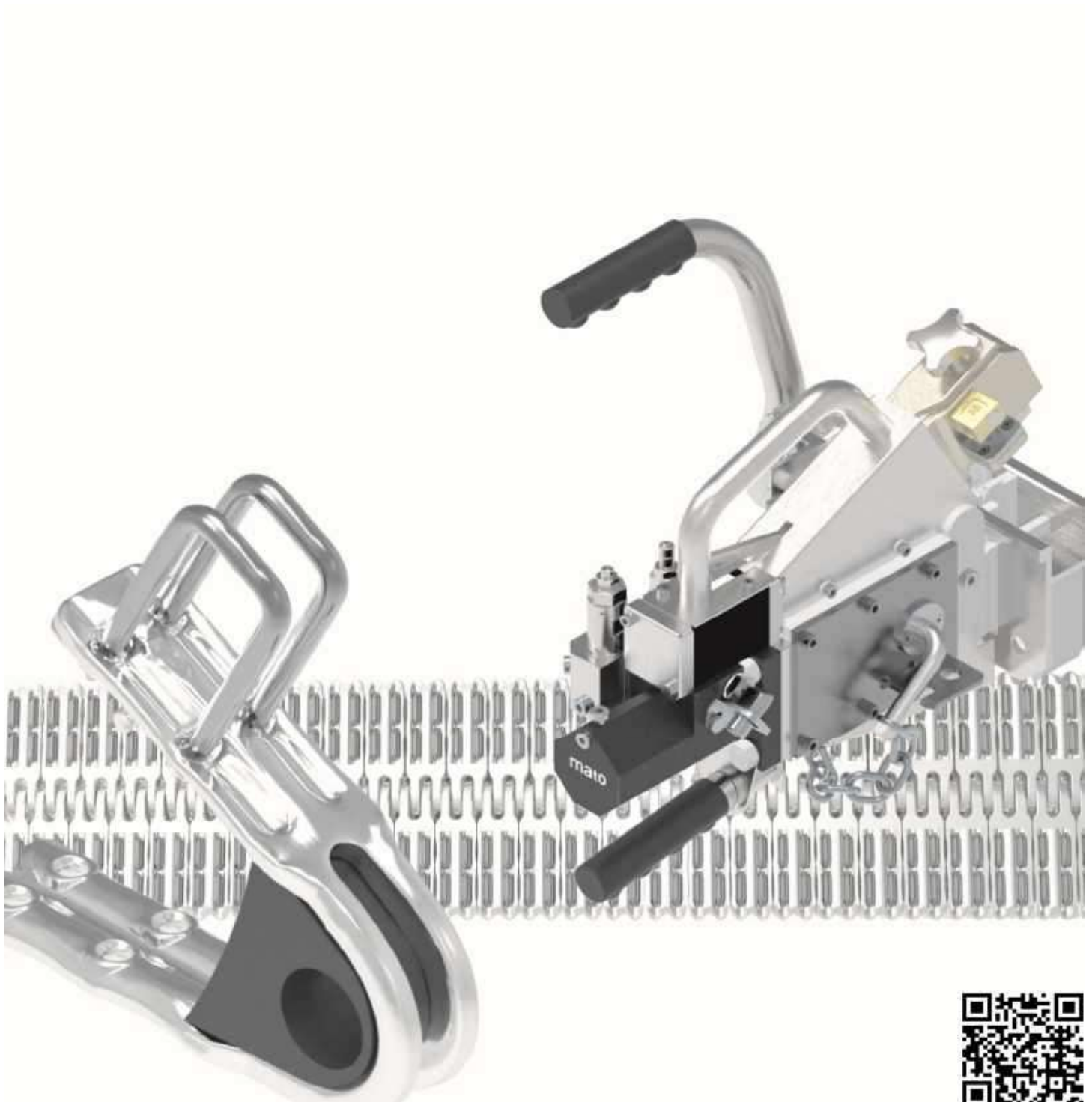


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Please note: pictures may differ from original product

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## Selection Chart

### for Machine Installed Plate Fasteners

Fasteners **U68 and U68A** are another step-up compared to our U30 Fasteners. Additionally, Fasteners U68 and U68A have a deeper reachback and higher plate thickness, for more safety and wear resistance.

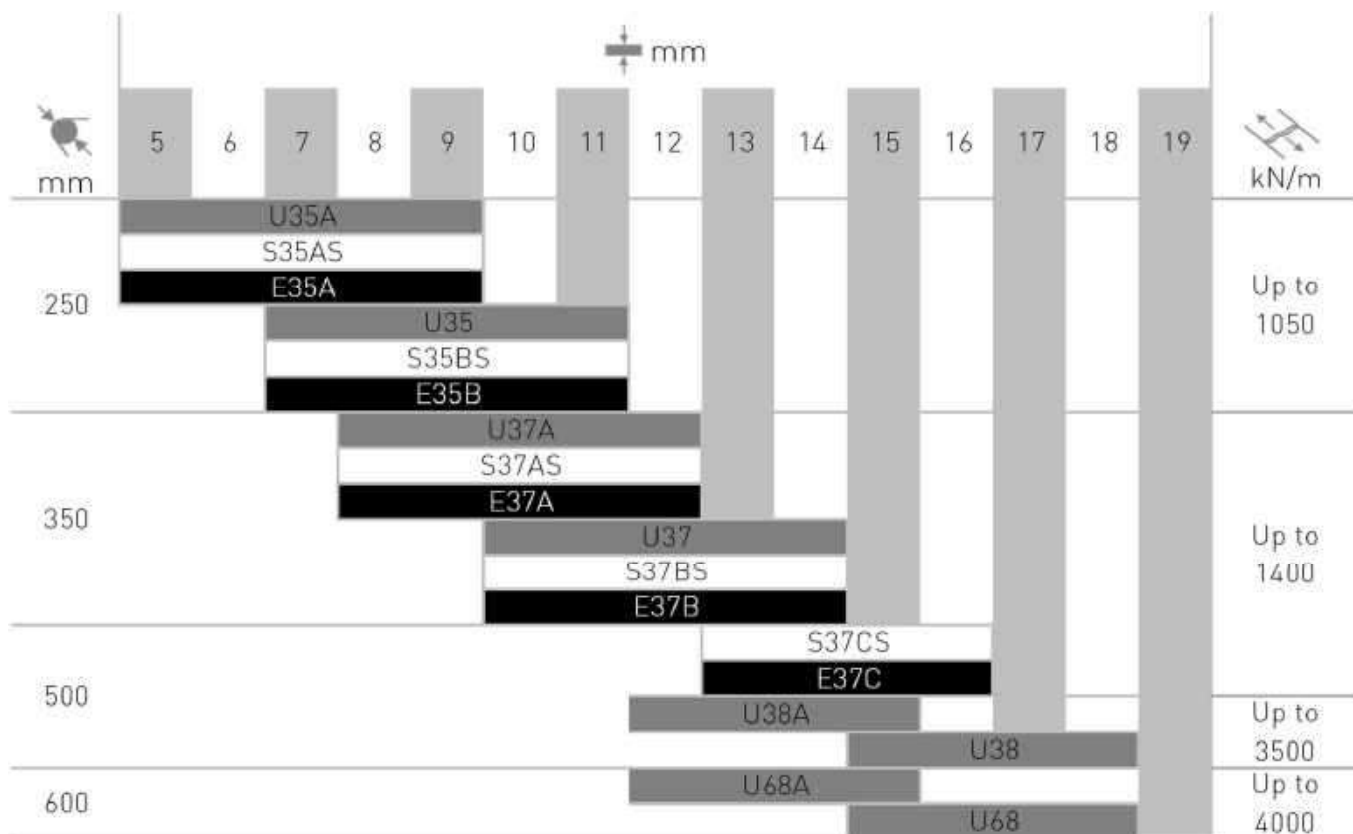
The outstanding features of both types are:



The **S30S-System** is used in applications where higher corrosion is a problem. In comparison to U30, the S30S has stainless steel staples with press fit specialised to the material combinations.

The **E30-System** is used in applications with regular and short runtime.

In comparison to U30, the E30 has special steel staples and carbon steel plates. The press fit of the staples is specialised to the material combinations.



Material combinations:

Plate	Staple
Cr (S) Steel	Spring Steel
Cr (S) Steel	CrNi (SS) Steel
Carbon	Special Steel

Thicker belts can be skived  
(covers) to fit

Belt Width	Belt Thickness	Order No.	kg
<b>Belt Fastener U68A - Standard</b>			
Belt Strength up to 4000 kN/m		Minimum Pulley Diameter 600mm	
up to 1000 mm	12-15mm	41 168 15 00	4.8
up to 1200mm	12-15mm	41 168 15 12	5.6
up to 1400 mm	12-15mm	41 168 15 14	6.5
<b>Belt Fastener U68 - Standard</b>			
Belt Strength up to 4000 kN/m		Minimum Pulley Diameter 600mm	
up to 1000mm	15-18mm	41 168 14 44	4.8
up to 1200mm	15-18mm	41 168 14 45	5.6
up to 1400mm	15-18mm	41 168 14 46	6.5



- High compression into the belt
- Press fit of staples
- Staple guard
- Cold forged plate with loops for highest strengths
- High wear resistant plate material (chromium steel)
- High tensile spring steel staples

Staple Material: **Spring Steel**

Plate Material: **Stainless Chromium Steel**

Pricing: based on boxes with Fastener Strips of 200mm length, (can be shortened individually). Content is sufficient for one complete lace of according belt width (without Connecting Pin)

## Accessories

for Machine Installed System U68 (limited use with systems U30, S30S, E30)

Belt Width	Order No.	kg
<b>Screw Clamping Frame SS 68 (Stainless Steel)</b>		
up to 1200mm	41 129 44 17	33.6
up to 1400mm	41 129 44 18	36.2
up to 1600mm	41 129 44 19	40.0
<b>Screw Clamping Frame MF 68 (Stainless Steel)</b>		
up to 1200mm	42 160 20 13	39.6
up to 1400mm	42 160 20 12	43.3
up to 1600mm	42 160 20 11	47.4

For use with Lacers LM 35-68 and YMD-2SI as well as Machine Skivers XTV . For installation of Fastener series U68A / U68  
Picture see page 7

For use with Lacers LM 35-68 and YMD-2SI as well as Machine Skivers XTV / XTV-BS. For installation of Fastener series U68A / U68. Speed up the installation process and minimizes errors. **Picture see page 8**

<b>Lacers with manual transport</b>		
Pneumatic Lacer LM35-68	41 130 40 12	24.0
Hydraulic Lacer YMD-2SI	41 304 44 50	21.7

For use with Frames SS-68 and MF-68. Pneumatic Lacer LM 35-68 installs all Fasteners of the series U68 / U68A. Driven by compressed air 4-8 bar  
**Picture see page 8**

For use with Frames SS-68 and MF-68. Hydraulic Lacer YMD-2SI installs all Fasteners of series U68 / U68A. Driven by hydraulic power, pressure range 120 - 160 bar / 8l/min.  
**Picture see page 8**

<b>Machine Skiver U68</b>		
Machine Skiver XTV-BS Skiving on both sides	42 124 00 07	6.9
Machine Skiver XTV Skiving on one side	42 124 00 10	6.9

Reduction of cover thickness of conveyor belts. For use with Frames MF and SS. Belt thickness 7-31mm. Skiving on both sides together with Frame MF only. Blade XTV can be adjusted to skiving depth, enables cleaner friendly skiving. Crank Drive.  
**Picture see page 10**

Accessories and Connecting Pins see pages 7 - 19.