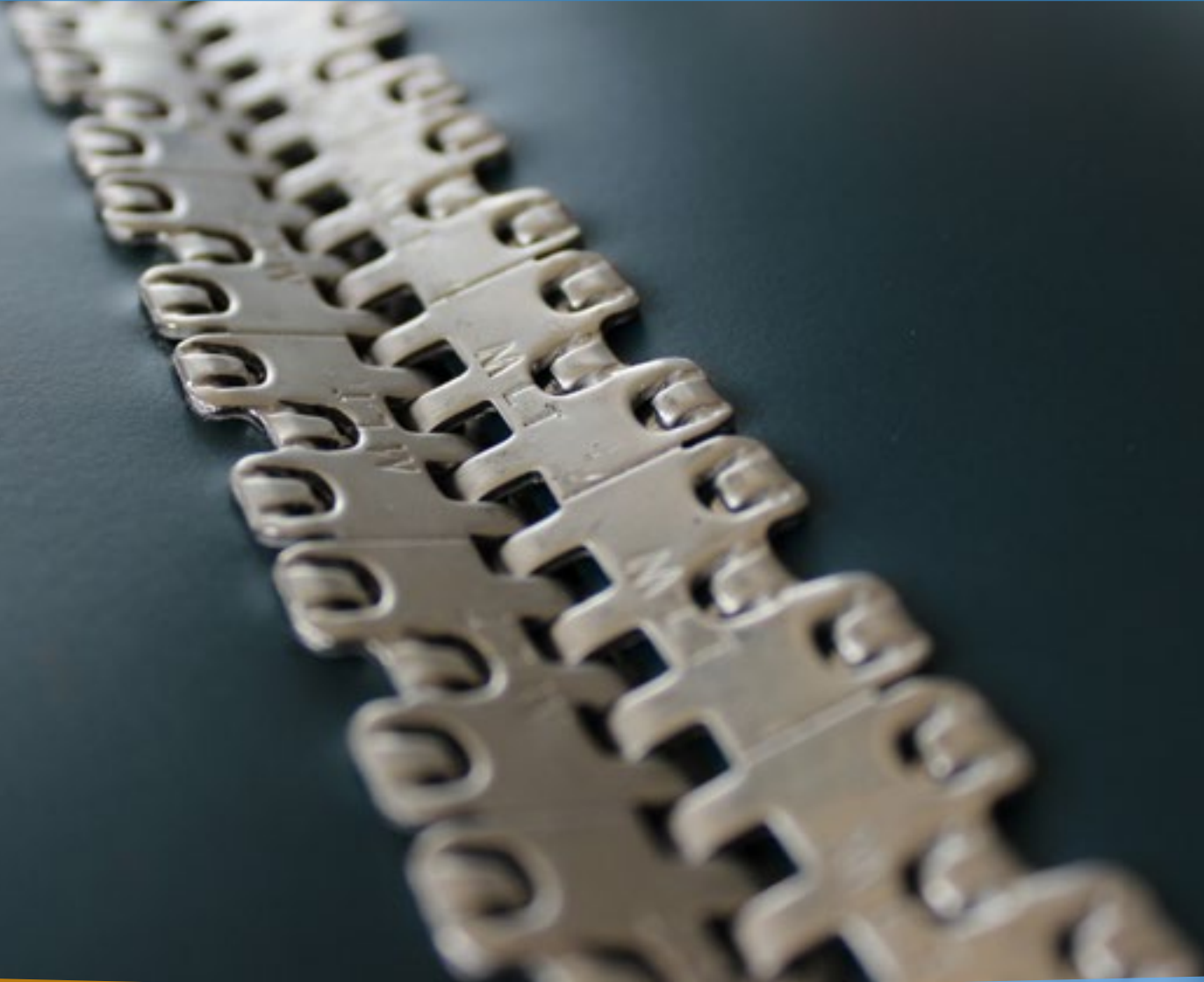




# Self-Lock<sup>®</sup>

**Developed and manufactured by MLT**

**The metallic fastener for light and medium duty belts**





**MLT**  
**A Partner you  
can Trust**

Our products and solutions  
meet your needs  
70 years of experience and  
innovation for you

**Self-Lock:**  
**Ideal for Airport Use**

**SOLUTIONS FOR HEAVY DUTY MEDIUM DUTY  
AND LIGHT DUTY BELTS, MANUFACTURER OF  
TECHNICAL BELTS AND INNOVATIVE TOOLS**

## SUMMARY

04

Self-Lock Fastener: Defining its Advantages.....pg 04

05

Choosing Your Self-Lock Fastener .....pg 05

06

More Minet Lacing Technology Products.....pg 06

07

Another MLT advantage- Distributor Training.....pg 07

# Self-Lock fastener, what is it ?

## A flat fastener for light duty and medium duty belts

### **Self-Lock:** The metallic fastener for thin belts

The Self-Lock fastener is developed and patented by MLT. Its great efficiency and ease of installation make Self-Lock a major contender in the conveyor belt industry.

Once installed in the desired tool, the "top" part of the Self-Lock clamps itself directly into the belt. It does this by having the claws pass underneath the bridges and then closing themselves. This innovation facilitates the clamping of the Self-Lock fastener.

Another benefit is the continuous teeth/claws aspect of the Self-Lock. The fastener avoids contamination from the transported product. The teeth are located inside the belt, resulting in a "flat fastener" that grips the belt with positive compression.

Available in 4 sizes of fasteners, we offer you 2 installation tools for the Self-Lock range

- 1 manual tool with hammer
- 1 pneumatic tool, suitable for industrial use: the MLT Quick Driver

#### **NOTE:**

More detail plus pictures of both Self-Lock tools are shown on page 5

### **Profile** (see picture on the right)

- 1 Continuous strip
- 2 Claws/teeth passing through eyelets
- 3 Continuous teeth/claws fastener
- 4 Rigid or flexible pin

### **Advantages:**

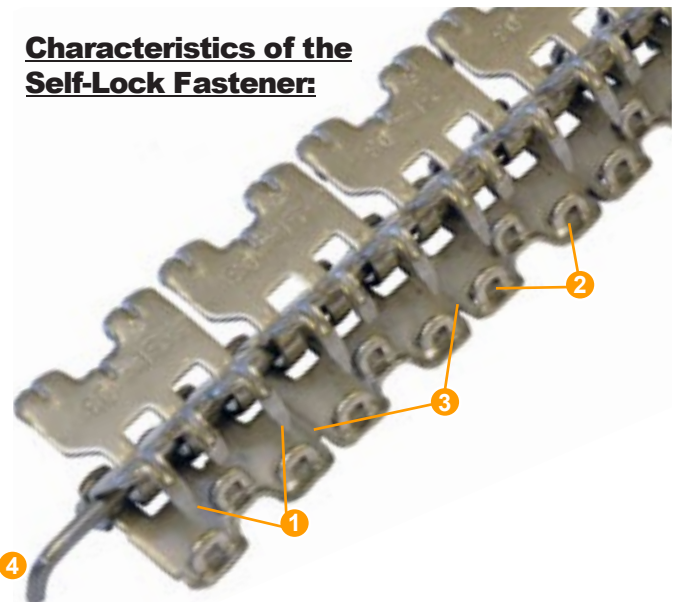
- Fast to install
- 1-step installation with NO staples
- Low profile
- Grips the belt with positive compression
- Continuous teeth / claws

- Teeth/claws are inside the belt for a cleaner install
- 1 tool fits all 4 size
- Adapted to Bare Back / Slider Bed / Friction Back belt
- Available in Stainless Steel (SS)
- Choose rigid or flexible pin
- Continuous strip

### **Application domains:**

- Food industry: i.e. Grape harvest shown on page 7**
- Packaging**
- Laundry facilities**
- Cardboard / Paper**
- Airports and other transportation**

### **Characteristics of the Self-Lock Fastener:**



# Choose Your Self-Lock fastener:

## Four (4) sizes of fasteners available

### Technical data



	SL-00		SL-01		SL-02		SL-03	
	mm	inch	mm	inch	mm	inch	mm	inch
<b>Belt thickness</b>	0.7 - 1.8	1/32"-5/64"	1.8 - 2.4	1/16"-3/32"	2.4 - 3.5	3/32"-9/64"	3.5 - 4.8	1/8"-3/16"
<b>Maximum belt tension</b>	12 N/mm	<b>70</b> <b>PIW</b>	16 N/mm	<b>95</b> <b>PIW</b>	28 N/mm	<b>160</b> <b>PIW</b>	38 N/mm	<b>220</b> <b>PIW</b>
<b>Minimum pulley Ø</b>	25 mm	1"	40 mm	1 1/2"	50 mm	2"	60 mm	2 1/4"

### 2 INSTALLATION TOOLS AVAILABLE:

#### 1 manual tool



**Manual installation tool for Self-Lock®**

#### Characteristics :

- An installation tool equipped with a punch, a hammer and an installation guide

**Available in** 12" 24" 30" 42" 48" 60"

#### Advantages :

- Splice large belts by indexing
- Very easy to use
- Only a simple "Hammer Tool" required for installation

#### 1 pneumatic tool



**MLT Quick Driver**

#### Characteristics :

- A complete kit equipped with: A chisel hammer, 2 heads and a punch (Note: the Self-Lock and Mini Record installation tool should be ordered separately)
- Weight: about 1 lb total
- Pneumatic
- Ergonomic
- Adjustable power

#### Advantages :

- Versatile and allows for use on the Self-Lock and Mini-Record (MR) fasteners
- Optimum user comfort
- Compact and lightweight
- Compatible with other devices on the market

**Request our installation procedures**

or

**Subscribe to our channel**



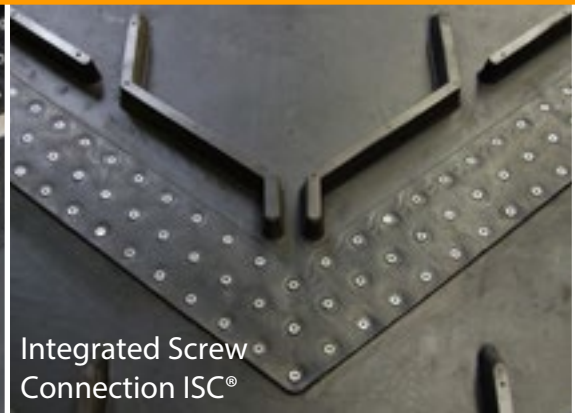


Minet Lacing Technology

MLT is also Metallic Fasteners, Flexible Splices, Innovative Tools, Endless and Spliceless technical belts



SUPER-SCREW® The Original



Integrated Screw Connection ISC®



MS® Fasteners



FIX'N GO®

Innovative products, easy to install !



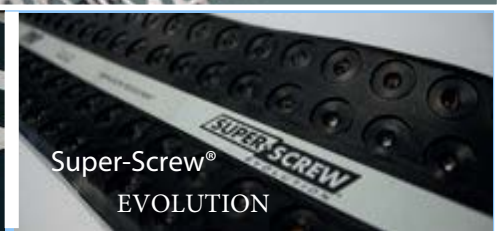
Self-Lock®



Clip'N Lock®



Our newly-enhanced Invisible Flexible Splice (IFS)



Super-Screw® EVOLUTION

# TRAINING for MLT's Distributors

**FOR RUBBER BELTS and FOR CONVEYOR BELTS**

For our innovative tools (Skivers, Quick Driver, Self-Lock)

For applications to solve your customer's splicing/repair needs

## More on Self-Lock



**A great solution for grape harvesting  
(see picture on the left)**



## Innovation for 70 years.

MLT:  
Solutions for heavy-duty and light-duty  
belts, innovative tools, and technical belts



Call Toll Free: 1-866-711-4673  
WebSales@GoodyearRubberProducts.com  
We Ship World Wide