SOLUTIONS FOR HEAVY AND LIGHT-DUTY BELTS
MANUFACTURER OF TECHNICAL BELTS, TOOLS, VULCANIZING PRESSES

A Partner you can Trust
Our products and solutions meet your needs
70 years of experience and innovation for you
CL Lacer:
The ready-to-use installation tool

**Technical characteristics**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>13 kg / less than 29 lbs</td>
</tr>
<tr>
<td>Combs</td>
<td>From 350 mm</td>
</tr>
<tr>
<td>Power supply</td>
<td>None</td>
</tr>
</tbody>
</table>

**Advantages**

- Compact
- Lightweight
- Handy
- Easy to use
- No energy source required
- Compatible with most combs on the market

**Legend**

- Retractable closing handle
- Locking pin handle
- Optimized carrying handle
- Advance box
- Belt clamp
- Pin positioning label
- Positioning pin
- Combs

**CL Lacer**

Compact and easy to handle, the CL Lacer makes it easy for you to install your fasteners!

The MLT team has designed the CL Lacer in order to facilitate the installation of your Clip’N Lock® fasteners.

This compact and lightweight installation tool allows you to complete the installation of the fastener quickly and easily. A power supply is not necessary.

The handy CL Lacer can be used in all types of jobs.

In addition, the CL Lacer is delivered ready-to-use.

Assembly is not necessary before using the Clip’N Lock®. Only the closing handle must be raised and locked with the pin provided.

To store the CL Lacer in a compact way, simply remove the pin and lower the handle.

**WARNING**

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool MUST read and understand these instructions before performing any works on any tasks on the CL Lacer.

Wearing recommended PPE is recommended.

DO NOT DISCARD - GIVE TO USER
Preparation:
For quick and easy installation

Simply choose your Clip’N Lock®:

<table>
<thead>
<tr>
<th></th>
<th>CL 25</th>
<th>CL 30</th>
<th>CL 40</th>
<th>CL 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lacing pitch</td>
<td>2.54 mm</td>
<td>2.54 mm</td>
<td>3.175 mm</td>
<td>3.67 mm</td>
</tr>
<tr>
<td>Belt thickness (Regular point)</td>
<td>1 - 1.5 mm</td>
<td>1.5 - 2 mm</td>
<td>2 - 3 mm</td>
<td>3 - 5 mm</td>
</tr>
<tr>
<td>Min. pulley Ø</td>
<td>Ø 20 mm</td>
<td>Ø 30 mm</td>
<td>Ø 40 mm</td>
<td>Ø 60 mm</td>
</tr>
<tr>
<td>Failure stress</td>
<td>40 N/mm</td>
<td>68 N/mm</td>
<td>99 N/mm</td>
<td>115 N/mm</td>
</tr>
<tr>
<td>Steel quality</td>
<td>316 L Stainless steel</td>
<td>316 L Stainless steel</td>
<td>316 L Stainless steel</td>
<td>316 L Stainless steel</td>
</tr>
<tr>
<td>Cable pin</td>
<td>Stainless steel rod [Nylon coated or not] in stainless steel Ø 1 mm</td>
<td>Stainless steel rod or bare [Nylon coated or not] in stainless steel Ø 1.5 – 1.8 mm</td>
<td>Stainless steel rod or bare [Nylon coated or not] in stainless steel Ø 1.8 – 2.1 mm</td>
<td>Stainless steel rod or bare [Nylon coated or not] in stainless steel Ø 2.1 – 2.6 mm</td>
</tr>
<tr>
<td>Available combs</td>
<td>350 - 600 - 900 mm</td>
<td>350 - 600 - 900 - 1200 mm</td>
<td>350 - 600 - 900 - 1200 mm</td>
<td>350 - 600 - 900 - 1200 mm</td>
</tr>
<tr>
<td>Length available</td>
<td>150 - 300 - 600 mm</td>
<td>300 - 600 - 1200 mm</td>
<td>300 - 600 - 1200 mm</td>
<td>300 - 600 - 1200 mm</td>
</tr>
</tbody>
</table>

Required material

The correct Clip’N Lock® fastener  
Cutter  
Square bracket  
Pen
Mode of use:
How to install Clip’N Lock® fastener with CL Lacer

1. Determine the size of the Clip’N Lock® fastener according to the thickness of your belt. Then select the appropriate comb. See table on page 4.

2. Cut the belt at the square.

3. Cut the fastener according to the width of the belt. Remember to remove the clip from the strip 3 to 5 mm on each side.

4. Place the clip in position on the comb suitable for Clip’N Lock®. Insert the pin. Unlock the comb holder by pressing the screw on the end and insert the appropriate comb.

5. Remove the protective cardboard.

6. Insert the strip into the comb and staple the bottom at the stopping point. Make sure that the strip is parallel and resting against the comb. Positioning of the clip at the edge of the green area.

7. Lock the belt by folding the clamps on either side of the CL Lacer.

8. The installation is carried out in 2 steps to ensure optimal alignment. To unlock the pin, press the central button, then:
   • To pre-close the CL25 to CL 40 clip, position the pin in the CL25/30/40 - 1 slot.
   • To pre-close the CL50 clip, position the pin in the CL50 - 1 slot.

9. Position the CL Lacer feed housing at the stopping point (left or right), then move the handle forward to close it.

   Important:
   Use the carrying handle to hold the CL Lacer.

10. Move the case forward by positioning your hands on each side.

Recommendation:
Add a belt clamp for a better maintenance of the device.
Recommended table height: 75 cm / 30 inches
11. Translate the box from marker to marker in advance. At the end of the stroke the clip is pre-closed.

12. For a strip width greater than 300mm:
   After pre-closing the 1st length of the fasteners, when the box is in stop:
   * Open the locusts, then:
     Move the strip by sliding the comb through the comb holder.
     OR
     Move the CL LACER by sliding the comb into the comb holder.
   * Lock the clamps again.
   * Pre-close the 2nd staple length.

13. Closing the clip: 2nd pass
   • To close the CL25 to CL 40 clip, position the pin in the CL25/30/40 - 2 slot.
   • To close the CL50 clip, position the pin in the CL50 - 2 slot.
   Repeat steps 9 to 12.

14. Once the belt width is complete: remove the holding pin.

15. Unlock the belt by opening the 2 clamps and release the belt.

16. You have completed the installation of your Clip’N Lock® clip on the 1st side of the strip.
   Repeat the same steps for the installation of the second side.
   It is advisable to bevel the corners of the belt to avoid snagging.

17. Finally, combine the 2 parts of the Clip’N Lock® clip and insert the connecting pin of the appropriate diameter for your clip.
   See table p4.

**WATCH THE TUTORIAL VIDEO**
**ON OUR COMPANY’S**
**YouTube PAGE**

Your Clip’N Lock® is installed!
MLT – it’s also metallic fasteners, flexible splices, tools, endless and spliceless technical belts

Innovative products, easy to install!
Innovation for 70 years.

MLT, it’s solutions for heavy and light duty belts, tools, technical belts, etc.