What is it?

Minet Lacing Technology’s flagship product is the Super-Screw. Having achieved great success with conveyor belt installations and repairs, Super-Screw stands out as a leader in the industry. It is a flexible rubber splice that screws directly onto the belt, with great accuracy and precision.

The Super-Screw uses specifically designed self-drilling, self-tapping screws that preserve the belt integrity by spreading the carcass threads without cutting them.

This technology allows the Super-Screw to be installed regardless of the location or accessibility of the conveyor belt and regardless of weather conditions, all while significantly reducing downtime.

Simple and practical, the Super-Screw is available in several different rubber choices. Some include MOR, Abrasion Resistant, Stainless Steel, HOT, and MSHA rated.

Super-Screw: Fastener/Splice and Patch

### ADVANTAGES

- Quick installation (saves downtime)
- Expensive equipment or specialized tooling not required for installation
- No need for a highly skilled operator
- No drilling and no template
- No need for physical strength
- Self-tapping screws go into the belt to maintain integrity
- Wear-resistant and cut-resistant
- High tensile strength
- Flexible
- Can be used as a bridge/saddle even with different belt carcass thickness (unmatched sides)
- Suitable for high-heat belt up to 392°F
- Compatible with small pulley diameters
- Compatible with conveyor belt scrapers
- Perfect for tubular belt
- Leak-proof
- Available “IN A ROLL” or “READY-TO-INSTALL” (see next page)
- Several different rubber compounds available (see above)

### General Data Chart

<table>
<thead>
<tr>
<th>Super-Screw types</th>
<th>35</th>
<th>63</th>
<th>65</th>
<th>80</th>
<th>85</th>
<th>100</th>
<th>105</th>
<th>180</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum belt tension, PIW</td>
<td>200</td>
<td>360</td>
<td>450</td>
<td>650</td>
<td>1650</td>
<td>2000</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Minimum Pulley Ø, in.</td>
<td>6”</td>
<td>8”</td>
<td>10”</td>
<td>12”</td>
<td>16”</td>
<td>20”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thickness top, in.</td>
<td>5/32”</td>
<td>3/16”</td>
<td>15/64”</td>
<td>15/64”</td>
<td>9/32”</td>
<td>9/32”</td>
<td>11/32”</td>
<td>9/32”</td>
<td>11/32”</td>
</tr>
<tr>
<td>Thickness bottom, in.</td>
<td>5/32”</td>
<td>11/64”</td>
<td>7/32”</td>
<td>15/64”</td>
<td></td>
<td></td>
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</tbody>
</table>

**Versions Available - Pick Rubber Compound Here**

- **AR** – Abrasion Resistant
- **HOT** – Heat Resistant 338°F (392°F)
- **MOR** – Moderately Oil Resistant (248°F Heat Resistant)
- **SS** – Stainless Steel
- **F** – Fire Resistant MSHA (Anti-static and Non-sparking)
- **W** – White FDA/USDA Cover with All Stainless Steel Inserts and Screws*

*White food grade is only available in 2 meter lengths.

**BB/FB or SB – Bare Back/Friction Back or Sliding Bed**

*Available in AR or MOR. Please designate which in parenthesis on Purchase Order.
Super-Screw
Available in two varieties: Ready to install or in a roll

“READY TO INSTALL”

Super-Screw Ready to Install: The assembly spacers are preinstalled, so that the top cover matches the bottom part. The Super-Screw is delivered with the appropriate number of screws and PZ bits to install the splice (matched by inches ordered). It is available in any length between 12 inches up to the length of a roll as detailed below.

Delivered with:

Abrasions Resistant Super-Screw shown

Super-Screw Assembled
Screws
PZ Bit (PZ2 for Super-Screw series 35 to 100 and PZ3 for 180 to 200)

Spacers (removed during install)

“IN A ROLL”

Super-Screw roll purchases are delivered as two separate rolls (top and bottom). You receive the number of screws, spacers and bits to install the complete roll. The size of the spacers and screws can be assorted to meet multiple needs, per the request of the customer.

Roll length by series: • 82 ft / 984 inches for the Super-Screw 35 to 105
• 50 ft / 600 inches for the Super-Screw 180 to 200

Includes:

Roll of Moderately Oil Resistant (MOR) shown

Spacers
Bucket of Screws
PZ Bits

Super-Screw

The best solution for patch repairs

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More Information?
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MLT, a full line of conveyor belt fasteners and conveyor belt products