

MLT

Minet Lacing Technology

THAMAN
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SUPER-SCREW[®]

Lacing





What is it?

SUPER-SCREW®

Super-Screw: Fastener/Splice and Patch

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 Grade-one Abrasion Resistant, Stainless Steel, HOT, and MSHA rated.



General Data Chart

Super-Screw types	35	63	65	80	85	100	105	180	200
Belt thickness, in.	5/32 - 1/2"	5/32 - 1/2"		5/32 - 19/32"		5/32 - 19/32"	5/32 - 14/32"	9/32 - 13/16"	9/32 - 3/4"
Maximum belt tension, PIW	200	360		450		650		1650	2000
Minimum Pulley Ø, in.	6"	8"		10"		12"		16"	20"
Thickness top, in.	5/32"	3/16"	15/64"	15/64"	9/32"	9/32"	11/32"	9/32"	11/32"
Thickness bottom, in.	5/32"	11/64"		7/32"				15/64"	

Versions Available - Pick Rubber Compound Here

 **AR** - Abrasion Resistant

 **W** - White FDA/USDA Cover with All Stainless Steel Inserts and Screws*


 **HOT** - Heat Resistant 338°F (392°F)


*For W-White food grade ONLY, sold in 48" length

 **MOR** - Moderately Oil Resistant (248°F Heat Resistant)



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

 **SS** - Stainless Steel

 **F** - Fire Resistant MSHA (Anti-static and Non-sparking)

**Available in AR or MOR. Please designate which in parenthesis on Purchase Order.

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)

Note

Our non-magnetic splices use 316 stainless steel screws and inserts



SUPER-SCREW

Available in two varieties: Ready to install or in a roll



"READY TO INSTALL"



Abrasion Resistant Super-Screw shown

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:



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"



Roll of Moderately Oil Resistant - MOR shown

Super-Screw roll purchases are delivered in 2 separate rolls: A top roll and a bottom roll. 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:



Spacers



Bucket of Screws



PZ Bits

SUPER-SCREW

The best solution for patch repairs



Need more information?
Please visit our website

MLTnorthamerica.com



Super-Screw



Roll shipped in 2 boxes -
1 top cover and
1 bottom cover



Super-Screw



Super-Screw on steel cord belt



Adding screws to a roll



Super-Screw installed in troughing application

Super-Screw



Super-Screw



Super-Screw

MS 55 Fasteners

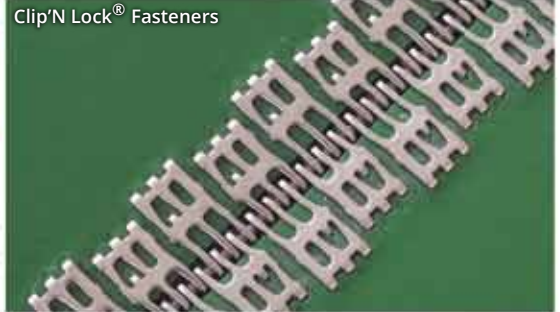


Self-Lock® Fasteners

MR® Fasteners



Clip'N Lock® Fasteners



Fix'N Go



PS15 Belt Skiver



Belt repair with Super-Screw



Technical Assistance



Innovative R&D



Product Info Online

Standard Products Ready to Ship



Training Available



Fast Turnaround

MLT: A full line of conveyor belt fasteners and conveyor belt products

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