

# SUPER-SCREW®

*the Original*  
since  
1994

PATENTED PRODUCT  
MADE IN FRANCE

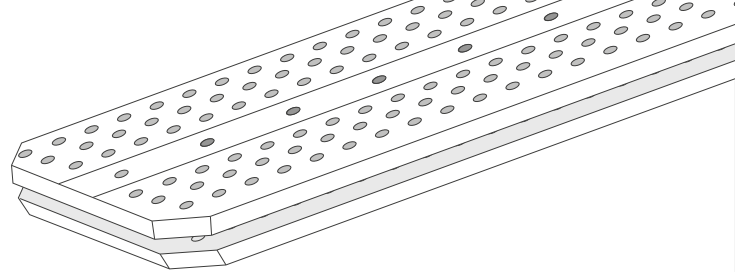
Lacings / Heavy Industries



**Narviflex®**  
BELTING

# What is SUPER-SCREW®?

The flexible rubber splice  
which significantly reduces your downtime



## **SUPER-SCREW®, the innovative and fast solution for splicing your belts**

When you have to make your belt endless you may be exposed to certain types of problems:

- very long downtime of machine,
- installation with difficult access,
- inclement weather conditions,
- staff safety,
- heavy materials investment,
- qualified technician's necessity, causing a lack of staff autonomy.

In response to these constraints, MLT has developed a unique and innovative splice for belts : **SUPER-SCREW®**.



## **The SUPER-SCREW® is easy to install, quickly and in complete autonomy**

This patented, incomparable splice provides the solution to your installation problems. Furthermore it can withstand tensions up to 250N/mm.

Thanks to the screwing system, the **SUPER-SCREW®** can be installed regardless of the:

- configuration of the conveyor belt,
- access conditions,
- weather conditions,
- temperature (-30°C (-22°F) up to 200°C (-392°F) flash)



The screws which are specifically designed for being both self-drilling and self-tapping: They separate the fibres of the belt, without cutting them. Simple and practical, the **SUPER-SCREW®** is done for you !



# The SUPER-SCREW® Splice reduces downtime and increases your productivity

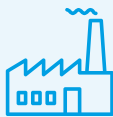
Quick and easy to install !

## THE ADVANTAGES

- Incredibly reduces downtime of your conveyor
- Considerably optimizes your productivity
- Easy and fast to install (3 times as fast)
- Leak proof and Flexible
- Compatible with small pulley diameter
- Compatible with conveyor scrapers



### Applications



Heavy industries



Underground mines



Cement plants



Quarries and surface mines

## Two types of steel for screws and inserts available



### Steel screws and inserts

High resistance, it's the perfect choice for most applications :

**Quarries, Cement Plants, Mines, etc.**



### Stainless steel screws and inserts

A resistance in corrosive and saline applications :

**Gold mines, Phosphate mines, Sorting center, Fertilizer plant, Recycling facilities and salt handling**





MLT : inventor and manufacturer of the first

**FLEXIBLE SPLICE TO SCREW**

# AVAILABLE GRADES OF RUBBER:

## SUPER-SCREW® for each environment



Screwing system allows installing your splice whatever your activity and your needs.  
The **SUPER-SCREW®** is available in several quality of rubber :

### ABRASION RESISTANT

**SUPER-SCREW®**, designed with a high resistance of rubber abrasion to 50 mm<sup>3</sup>, one of the most resistant, which applies to resolves is the solutions to the majority of your severe applications.

### HEAT RESISTANT

**SUPER-SCREW®** can be installed in systems with temperatures up to 150°C (302°F) continuous and 170°C (338°F) flash.

### HEAT RETARDANT

**SUPER-SCREW®** can be installed on your high temperature belt and will withstand (temperatures) from 170°C continuous (338°F) to 200°C (392°F) flash.

### OIL RESISTANT

**SUPER-SCREW®** is also available for surfaces which require oil and solvent resistance.

### FIRE RESISTANT

**SUPER-SCREW®** fabricated in accordance with ISO 340 and ISO 284, ensures your security of silos and underground mines in fire resistant and anti-static environments.

### VERY LOW TEMPERATURE

**SUPER-SCREW®** resists even at low temperatures until -30°C (-22°F) (-50°C (-58°F) on demand).



For any support in the installation of our products or in the resolution of problems on your conveyor belt, benefit from our **HOTLINE service** in real time.

Call Narviflex : +32 14 59.11.31



# Installation tools

For a fast and easy installation process



## Tools for step-by-step support

Thanks to helpful and robust installation tools, developed by MLT, you can install your **SUPER-SCREW®** splice simply:

The screw selection tool will help you, select the correct screws to use.

The **SUPER-SCREW®** installation template will guide and assist you to find the perfect angle for your SUPER-SCREW® in no time.

These charts are supplied with each **SUPER-SCREW®** package, both roll and kit options.





## Cutting tool

To assist you in the preparation of the **SUPER-SCREW®** lacing, the MLT teams have developed a cutting aid. It consists of two distinct components :

- the cutting press itself
- the hydro-pneumatic pump

This press has interchangeable elements, to cut all MLT rubber products :

**SUPER-SCREW®**, **SUPER-SCREW® Evolution** and **FIX'N GO®**.

This cutting press is available as an option.



## PS-15 skiver

The **PS-15** standard is a high quality skiving tool with an off and 4 heat settings.

This tool can skive on any part of your belt from 1.5 mm to a 15 mm depth. Each part is available as a spare part.

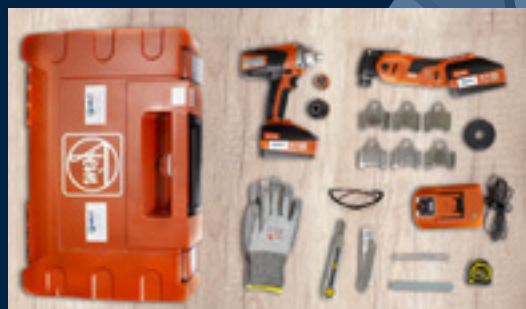


## Cordless tool kit with skiver and driver

This pack provides you with ready-to-use tools to install most **MLT** products, including the **SUPER-SCREW®**, consisting of :

- a cordless belt skiver and accessories,
- a cordless powered driver and accessories,
- PPE, etc.

With a total of **17 elements included** in the pack, you will be able to complete your installations easily in record time.





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since  
1994

## MLT Minet Lacing Technology

More than 70 years of innovation  
at your service



ANY SPLICE, ANY BELT,  
ANYTIME, ANYWHERE



**Narviflex**  
■ BELTING

Narviflex NV  
Liesdonk 7  
B-2440 Geel Belgium  
Tel : +32 14 59.11.31  
E-Mail : [info@narviflex.be](mailto:info@narviflex.be)

PATENTED PRODUCT  
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 **MLT**  
Minet Lacing Technology

[mlt.narviflex.be](http://mlt.narviflex.be)