

ISC[®] BELT



PATENTED PRODUCT

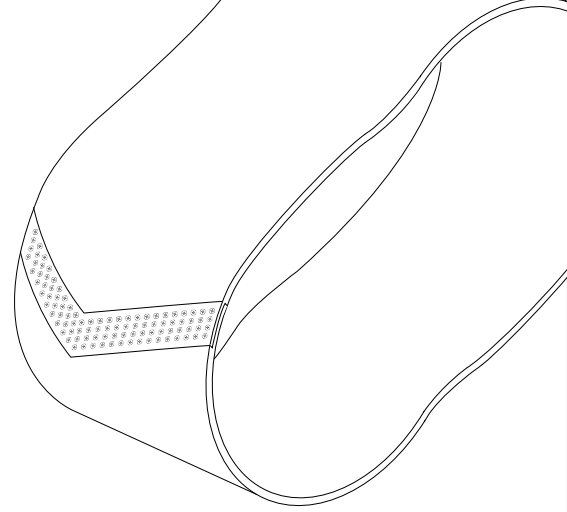
MADE IN FRANCE

Splice / Heavy Duty



ISC® BELT, WHAT IS IT ?

Your conveyor belt with its
integrated splice



ISC® belt :
innovation patented by MLT

The **ISC®** (Integrated Screw Connection) is an innovative lacing solution. It is the most unique on the conveyor belt fastener market. It allows a belt to become endless, by simply screwing each end without extra thickness.

The **ISC®** belt guarantees quick assembly and an actual reduction in downtime. Thanks to its metal inserts molded in the rubber and the fabrics, the splice assures a very strong resistance to the assembly. This occurs during the tightening of the screws.

The **ISC®** lacing system is highly resistant to breaking, but also to large and repetitive shocks. It is compatible to all types of scrapers. Due to its small roll diameters*, the **ISC®** belt is available in several rubber qualities to meet the majority of your needs: abrasion resistant, heat retardant, heat resistant, oil resistant, anti-adherent (consult us).

This system can be installed on textile belts (EP 250 to EP 1600** also with metal breaker (RIP PROTECT, RIPSTOP,...)), with or without rafters, with or without profiles (edges, cleats, guides, etc.), on sliding floors or not, and up to 2 metres wide.



We supply a premium brand belt directly to length with an **ISC®** splice moulded at each end. All you have to do is screw the belt on with a screwdriver. Screws and screw caps are supplied.



*Same pulley diameter to that of the belt recommended by the manufacturer.

**EP 1600/PIW914: to be validated beforehand with our services according to the thickness of the belt.

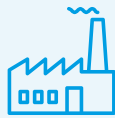
The ISC[®] belt reduces downtime and increases your productivity.

Easy and quick to install !

THE ADVANTAGES

- Definitive solution : Product very resistant to breakage and shocks important and repetitive (superior to a cold splice).
- Quick installation reduces downtime: No need to disassemble the conveyor, because the belt is passed open and attached to the old belt. This is done with a pulley to facilitate the passage.
- Autonomy of installation : Belt ready to install, your technicians can change the belt very quickly.
- Compatible with all types of scrapers.
- Installation with a simple screwdriver.
- Installation whatever the access difficulties, weather conditions
- Without the use of dangerous chemical processes.

+ Applications



Heavy industries



Underground mines



Cement plants



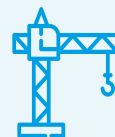
Quarries and surface
mines



Fertilizers and
chemicals



Recycling Plants



Construction



Agriculture

Two types of steel for screws and inserts available

+ Steel screws and inserts

Great resistance, the ideal choice in the most situations :

Quarry, Cement Factory, Mine, Foundry, Acierie, and more.

+ Stainless screws and inserts

Resistant to corrosive and saline environments :

Gold Mine, Phosphate Mine, Recycling Center, Fertilizer Plant, Salt Mine, and more.

AVAILABLE GRADES OF RUBBER :

ISC® belt for each environment



The **ISC®** belt is available in many configurations, depending on your needs and constraints. Our teams have the expertise to assist you in choosing the most suitable splice. Do not hesitate to ask us for advice.

ABRASION-RESISTANT

The anti-abrasion rubber of the **ISC®** can meet most of your applications.

FIRE-RESISTANT

The **ISC®** is also available with ISO 340 and 284 fire-resistant rubbers that ensure your safety in silos and underground mines.

HEAT-RETARDANT

Can be designed with a heat retardant rubber, the **ISC®** withstands temperatures between 170°C and 200°C.

OIL-RESISTANT

The oil-resistant treatment ensures the **ISC®** resistance to oils and solvents.

ANTI-ADHERENT

Only on CC belts*.

INSTALLATION TOOLS



Cordless tool kit with skiver and driver

This pack provides you with ready-to-use tools to install most **MLT**, products, including the **ISC® belt**, 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.



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.

Registration on www.mlt-lacing.com/mlt-hotline

*contact us



Distributor logo

PATENTED PRODUCT
MADE IN FRANCE

 **MLT GROUP**
Conveyor Solutions Expert

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Minet Lacing Technology

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