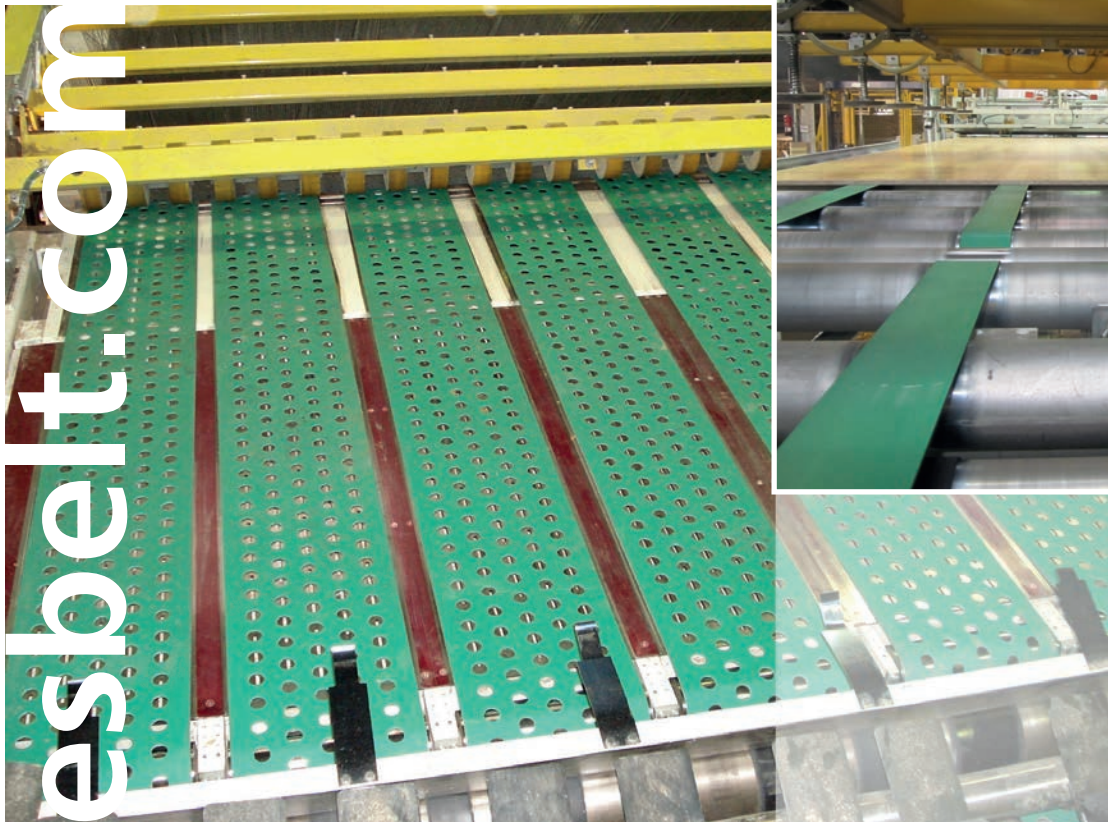
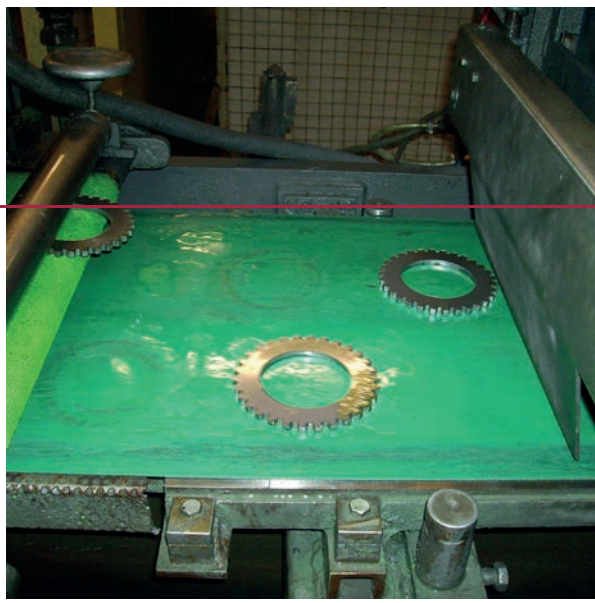


50 YEARS  
1970-2020

 **esbelt**  
Conveyor belts



esbelt.com

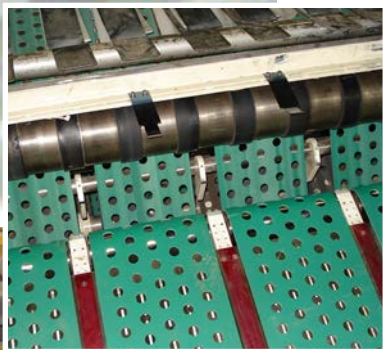
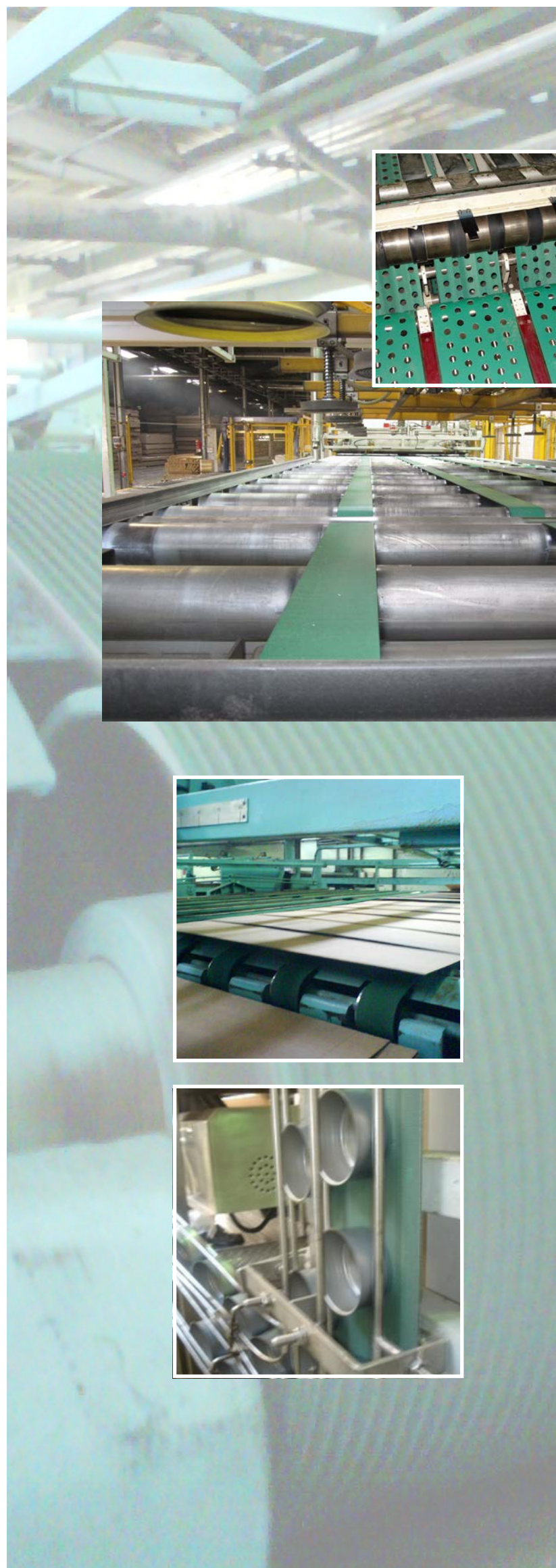


## Hipro belts

High performance conveyor and process belting.

Designed to perform in difficult conditions where standard belts often fail:

**abrasion, moisture, mineral oils, static electricity...**



**Main characteristics:**

- HPVC on cover side (special high performance PVC).
- High resistance to abrasion (\*).
- Resistant to chemical products, diesel, mineral oils, acids and alkaline solutions (except keytone and chlorinated solutions).
- Bottom CR fabric, resistant to abrasion and external environmental factors.
- Antistatic (ISO 284).
- Vulcanised splice, like any other PVC belt, also permitting closure with fasteners.

**\* High resistance to abrasion:  
Taber comparative test.**

(Standard ISO 5740-1 - H18 / 1Kg /2.000 cycles).

The result: weight loss on cover **up to 3 times less** than equivalent products on the market.

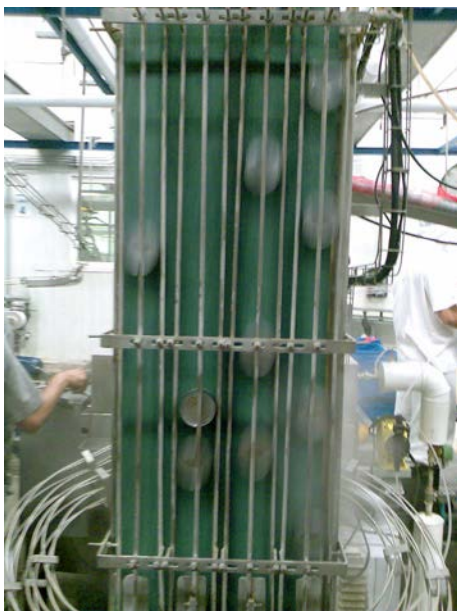
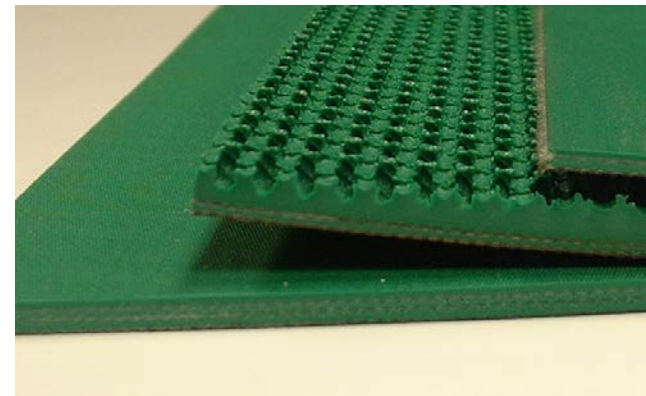
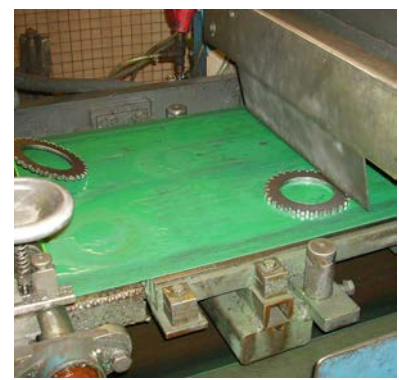


Y1 soft rough pattern and TABER comparative test machine.

## Applications:

Ones with difficult operating conditions due to the existence of abrasion, accumulations, impacts and industrial oils, such as:

- MDF particle board processing.
- Corrugated cardboard manufacturing.
- Paper and cardboard box processing (graphics industry).
- Magnetic elevators.
- Sheet metal processing (canned foods, sheets, etc).
- Conveyance of metal objects.
- Conveyance of uncured rubber (tyre manufacturing).
- Ceramic tiles manufacturing.



## ***Benefits of the HIPRO belts***

### **DOUBLE LIFE SPAN COMPARED TO ELASTOMERS OR TRADITIONAL PVC BELTS**

Double resistance to abrasion, hydrocarbons and mineral oils.

### **HIGH PRODUCTIVITY**

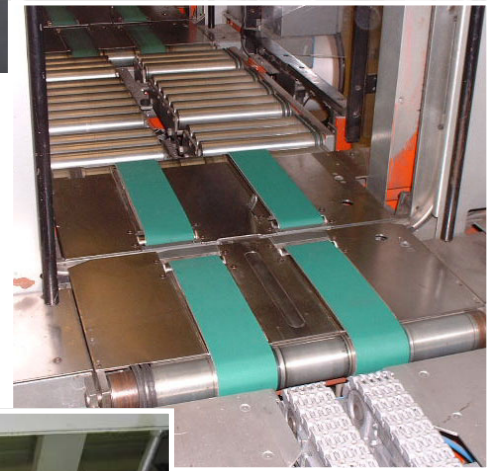
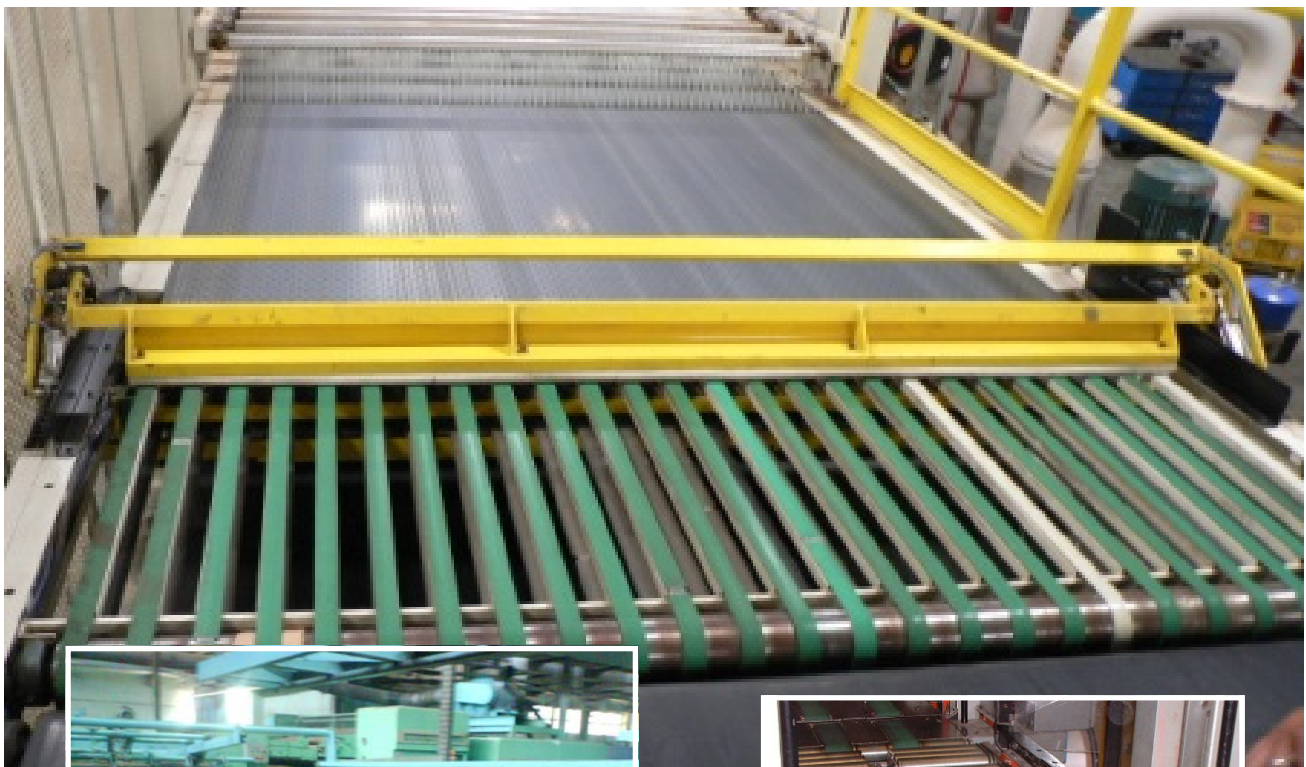
High performance, smooth belt tracking, less wear, more flexibility and better resistance to bending fatigue.

**SAFETY** for workers and machinery. Highly antistatic (ISO 284), does not accumulate electricity or dust.

### **FUSION SPLICE**

- Higher execution speed.
- Greater resistance to bending fatigue.
- Greater flexibility.
- ...in brief: Greater reliability.





January 2020



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