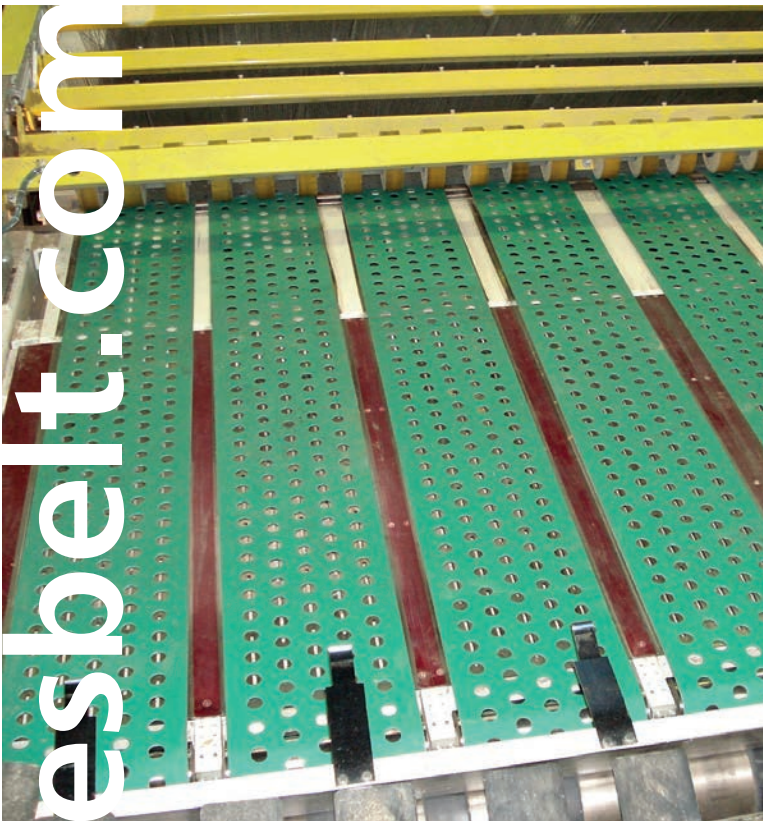


esbelt.com



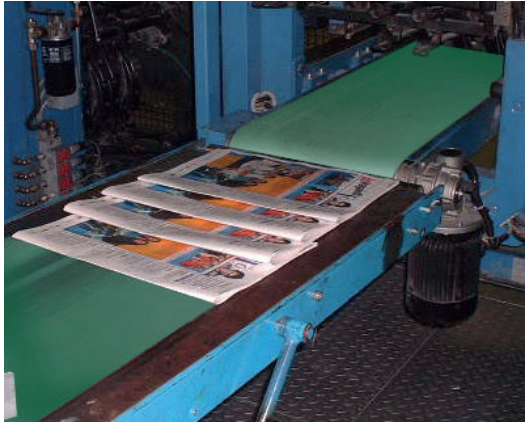
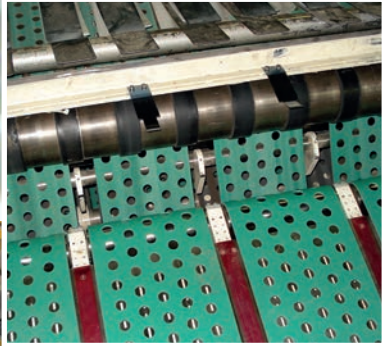
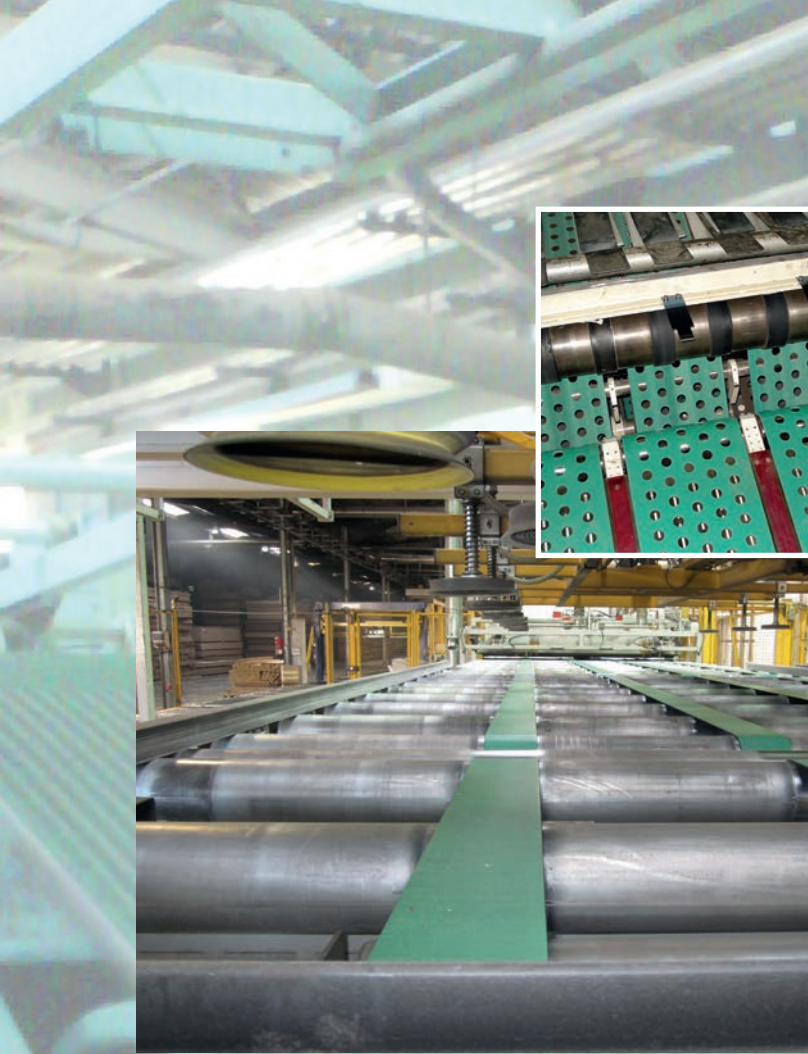
Hipro belts

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:

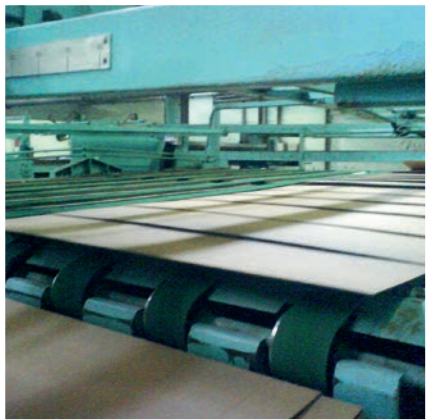
- HPVC on cover side (special high performance PVC).
- High resistance to abrasion (*).
- Resistant to chemical products, diesel, mineral oils, acids and alkaline solutions (except keytone and chlorinated solutions).
- Bottom CR fabric, resistant to abrasion and external environmental factors.
- Antistatic (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.

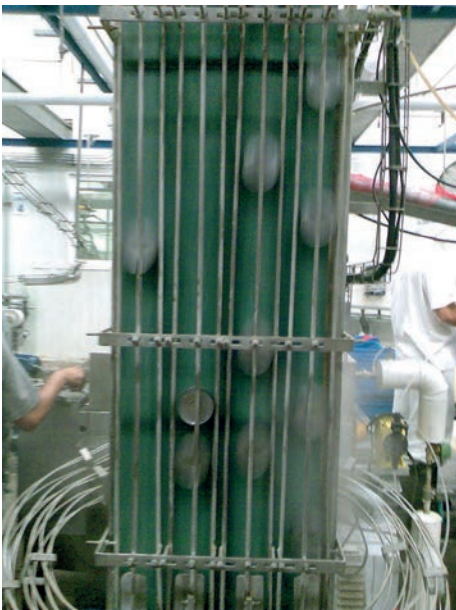
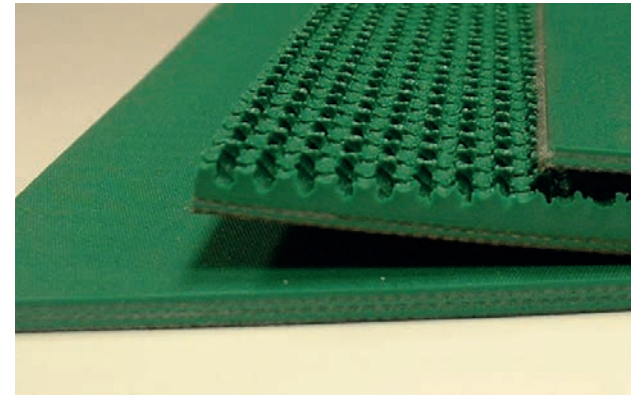
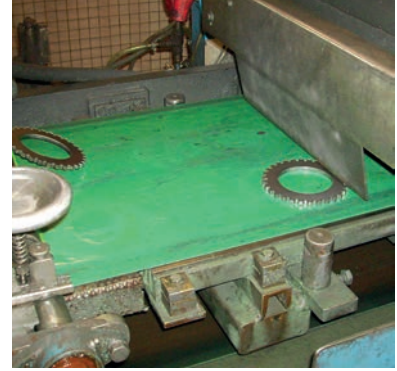


Y1 soft rough pattern and TABER comparative test machine.

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

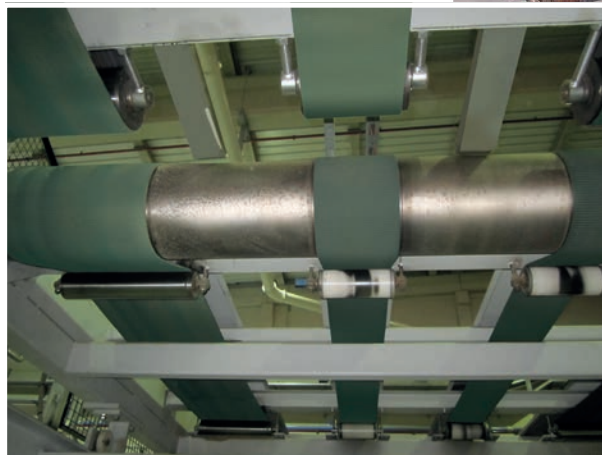
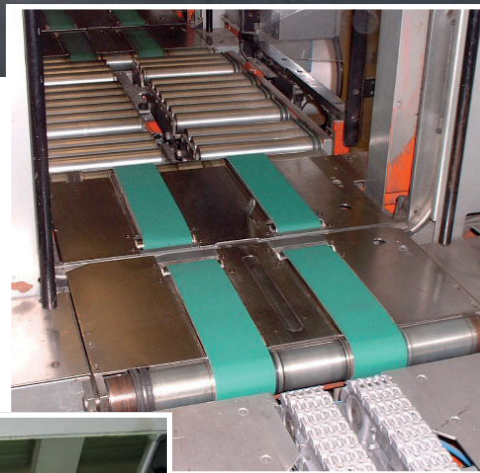
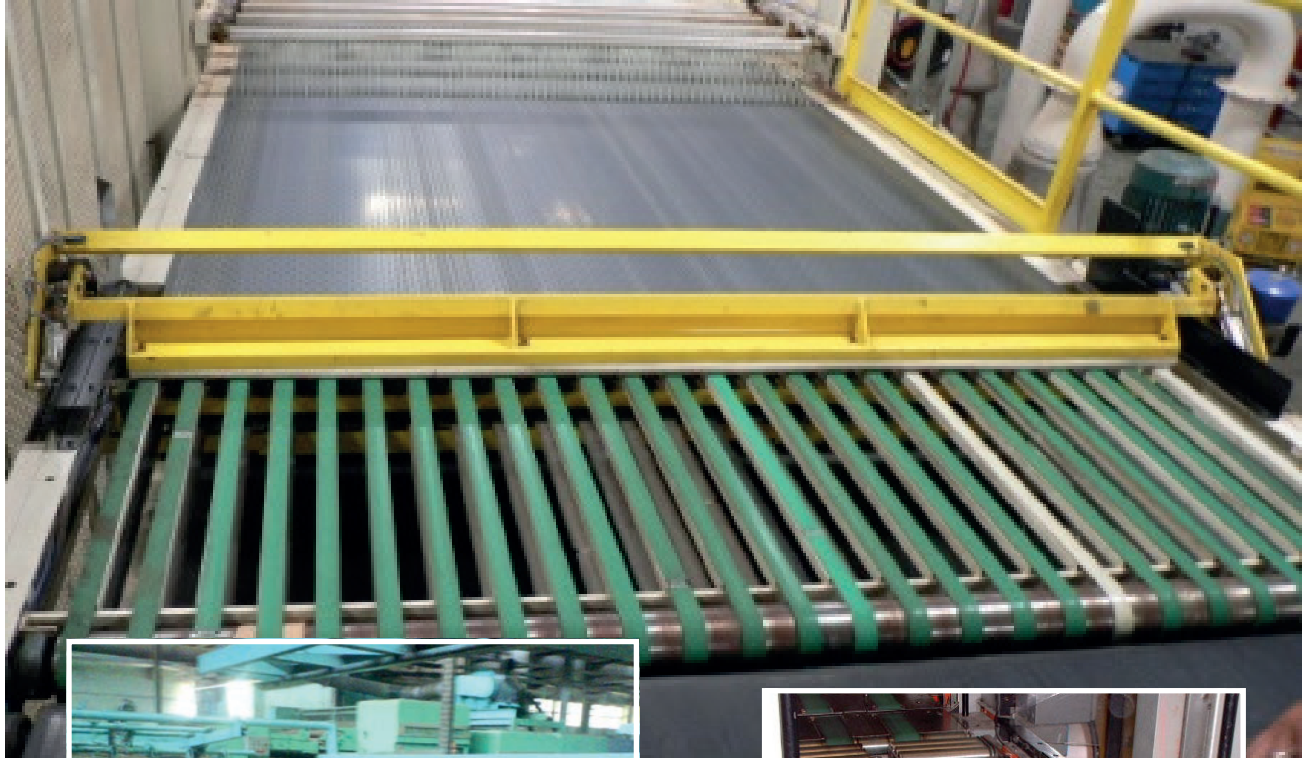
High performance, smooth belt tracking, less wear, more flexibility and better resistance to bending fatigue.

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.





November 2022



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