

Belts for Ceramic Industry

Ceramic wall and floor tiles

Bricks

Roof tiles



Drago Belts

For conveying clay

- Atomizer exit
- Bucket elevators to Silos
- Distribution to forming presses
- Inclined trough conveyors

Breda & Hipro Belts

For conveying pre-elaborated or fired product

- Exit from forming presses
- Dryer
- Exit from kiln and to palletizing
- Inclined conveyors with cleats and sidewalls



ADVANTAGES

Resistant to mineral oils and chemical additives (colorants, glazes, release agents).
Abrasion resistant.

Less porosity.

High mechanical resistance.

Light and flexible.

Vulcanized joints.

Resistant to the temperature of atomized clay.

BENEFITS

▶ No clay contamination, uniform wear and tear of the belt. Avoid "crater effect" (bits of belt that mix with the clay and leave dents on the surface of the finished product after firing).

▶ Easier to clean, less maintenance.

▶ Low elongation with full load.

▶ Reduced pulley diameter. Require less tension. Up to 30% of energy saving compared to rubber belts.

▶ Less incidents caused by scrapers and divertors.

▶ Avoids belt deformation.

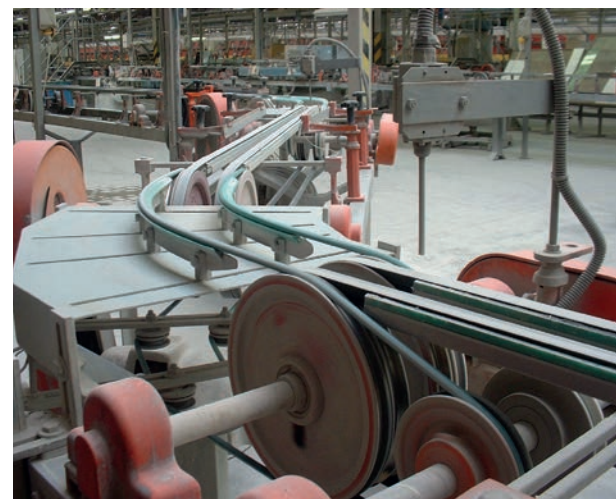
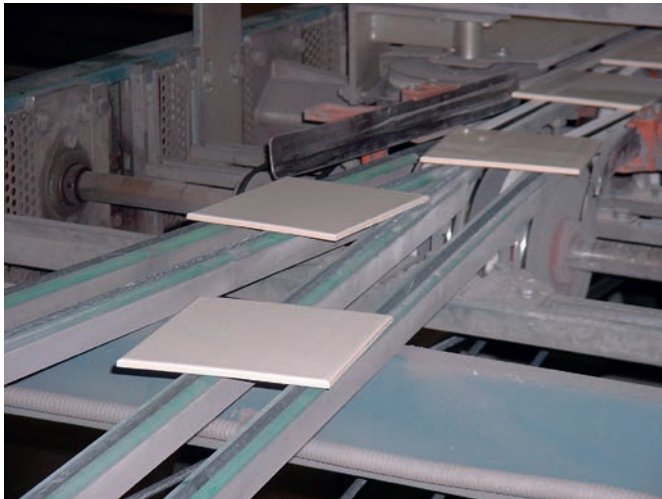


Wide range of PU thermoweldable extruded belts

- Round
- Trapezoidal Vee (smooth or rough top cover)
- Pentagonal and ridge top
- With or without aramid reinforcement

Main characteristics

- Easy and fast splicing.
- Resistance to abrasion.
- Resistance to oils and fats.
- Resistance to a wide range of chemical products.
- High tensile strength.
- Vibration absorption.
- Low noise functioning.
- Easy to clean.
- Easy to store by types and in rolls.





Buckets for elevators



Advantages of VERCAN polyamide buckets vs metallic buckets

- Better performance
- Less contamination
- Less noise
- Less breakages



Esbelt Group companies:

● Esbelt, S.A.

Provença, 385
08025 Barcelona
Spain
Tel. +34-93 207 33 11
www.esbelt.com
esbelt@esbelt.com

Esbelt GmbH

Habichtweg 2
41468 Neuss
Germany
Tel. +49-2131 9203-0
www.esbelt.de
info@esbelt.de

Esbelt SAS

190 Av. du Roulage / ZA du Roulage
32600 Pujaudran
France
Tel. +33-5 42 54 54 54
www.esbelt.fr
esbelt@esbelt.fr

Esbelt Corporation

13975 Riverport Place - Suite 105
Maryland Heights, MO 63043
USA
Tel: +1-636 294 3200
www.esbelt.us
esbelt@esbelt.us

Esbelt ApS

Agerhatten 16B - Indgang 2
DK-5220 Odense SØ
Denmark
Tel. +45 70 20 62 09
www.esbelt.dk
esbelt@esbelt.dk