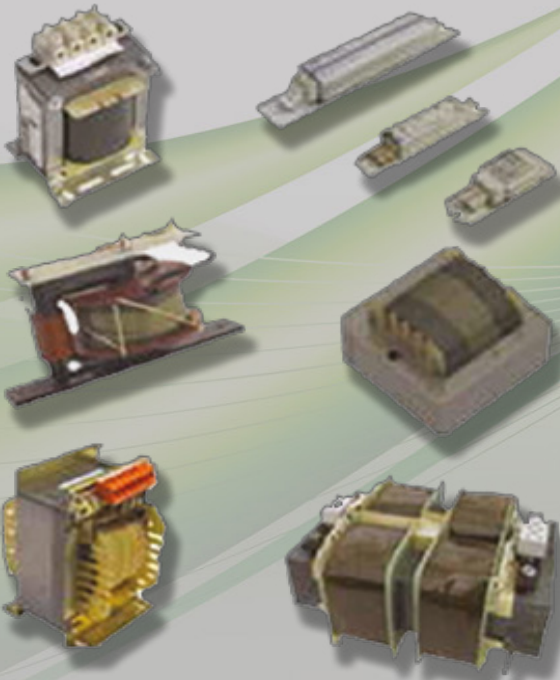
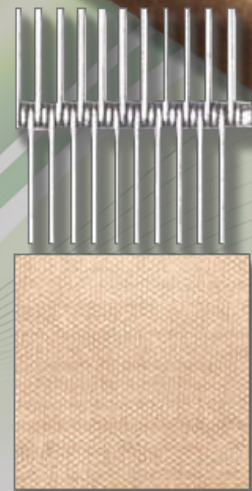
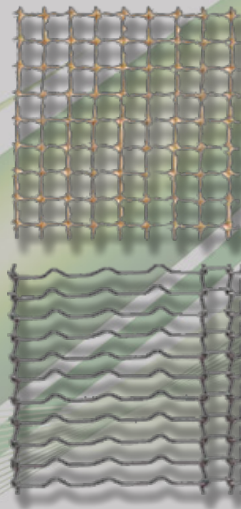
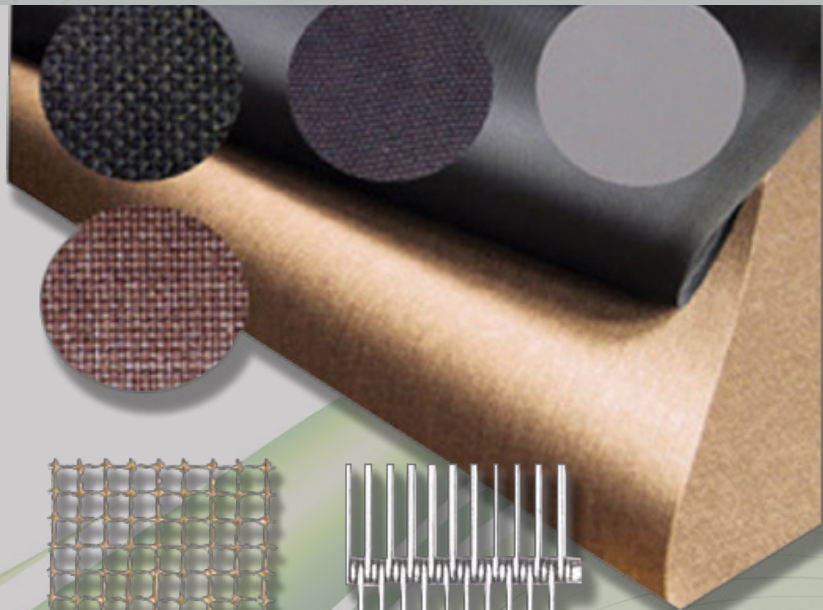




Innovative

uv technology

sustained • efficient and save • for a clean future



Over 50 years - Quality „Made in Germany“

Beltron GmbH

over 50 years Quality „Made in Germany“

BELTRON produces high quality machinery and equipment for many applications and markets. Generally our partners are from the graphic industry as well as from other industrial applications. Besides the printing and reproduction market and the electronic industry, the brand **“BELTRON”** has been approved in many other fields, such as solar industry, nano technology, uv-hardening of glue, medical industry, glass industry, automobile industry, production of furniture or other wood based applications, manufacturing of concrete plates, are just a few examples from **BELTRON**'s manifold partner portfolio.

Beltron GmbH

more than 50 years your partner in UV technology

Which criteria should your new business partner have to become interesting for you?

Besides requirements like quality and reliability, competence, readiness and partnership are the most important features. As many of our business partners confirm, **BELTRON** fulfils these requirements. Of course – our equipment stands in accordance with all main regulations, such as CE, DIN or SMEMA. Over 50 years quality and experience combined with **“Made in Germany”** – which is still **BELTRON**'s policy.

Design and engineering in 3D and most modern CNC and laser production enables us to fulfil all partner specific requirements. Your needs and wishes must not be what we have – our possibilities must be according to your needs. Furthermore **BELTRON** offers his customers a minimized spare parts stock as we have our own spare parts storage. More than 20.000 different articles including UV lamps etc. are available for your requirements. Besides a strong network of local partners, **BELTRON** has business relations to customers all over the world in almost all countries.

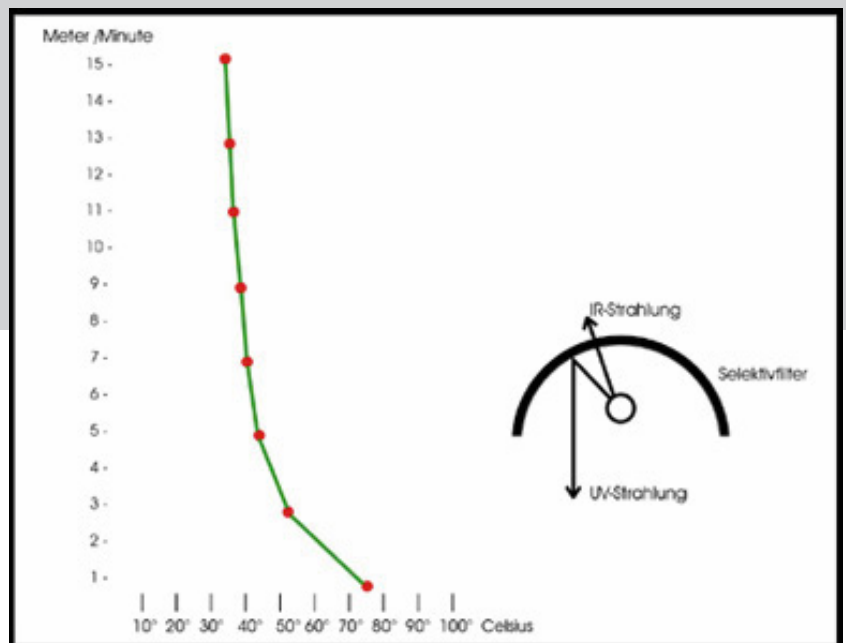
Want to try? Your Satisfaction is our target...



Cold Light Selective Filters

March of temperature with a BELTRON UV high-power dryer, model BE 60/II equipped with suction belt, cooling jets and selective filters*

Temperature details =
PCB surface 1.6 mm

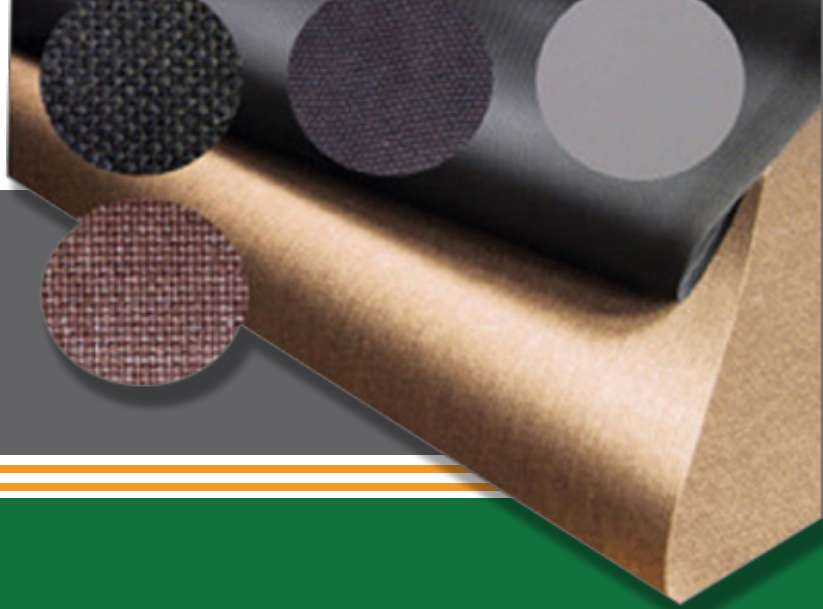


The Cold Light Selective Filters are used successfully in:
printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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Rubber covers and roll-top materials

Offset cover

We are manufacturers and suppliers of offset copying frame covers for all makes and sizes. We can make these covers individually according to customer requirements.

Screen-printing covers

As suppliers of very supple natural rubber covers we can offer rubber covers with an extremely hard surface for all sizes of screen-printing frames. These covers help to make a completely even vacuum.

Please contact us about your requirements.

You can be sure to obtain an attractive quotation.

Roll-top materials

We can supply light-proof, UV-resistant roll-top materials for all types of copying equipment.

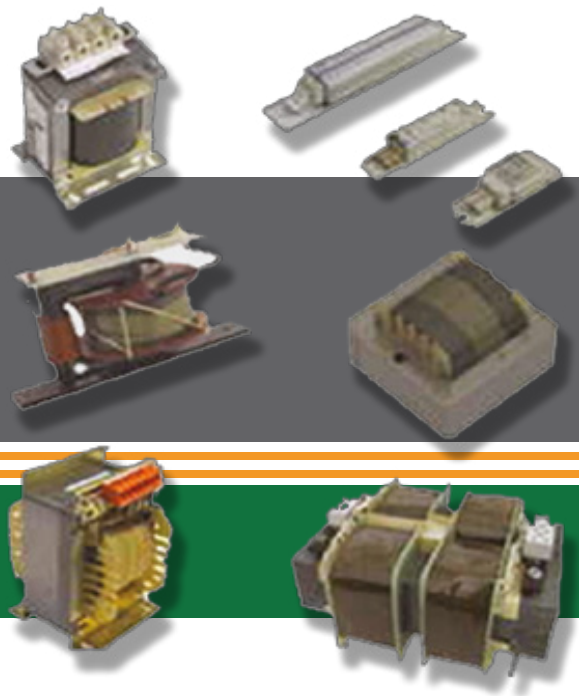
Please contact us to enquire about your own requirements.

The Rubber covers and roll-top materials are used successfully in: printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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Transformers + Ballast

Our comprehensive, competitive and affordable range includes:

Transformers for low-voltage lamps right up to stray field transformers (e.g. transformers were specially developed for the HOK series of UV medium pressure lamps).

The pictures only shows a small section of our potfolio.

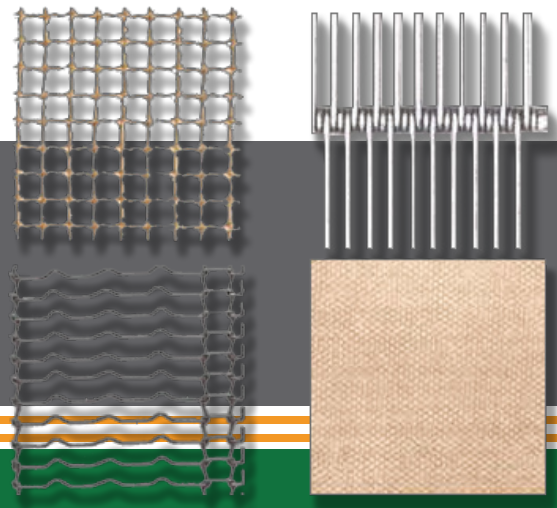
Please contact us to enquire about your own requirements.

The Transformers + Ballast are used successfully in:
printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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Conveyor belts

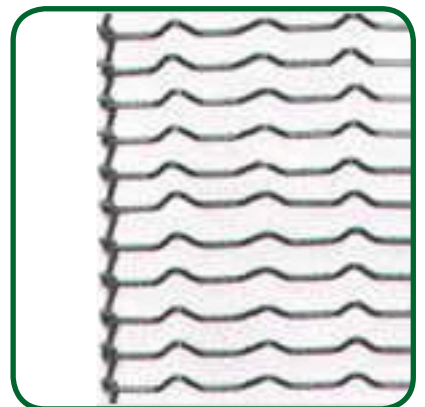
Rod network belt



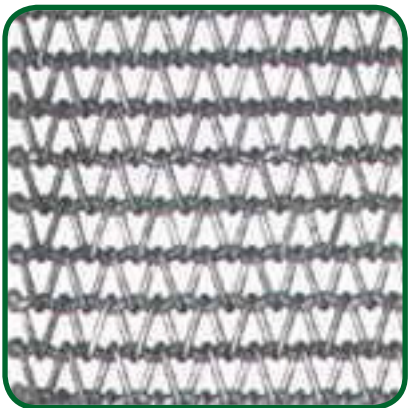
Curved rod network belt



Pointed rod network belt



Wide spiral link belt



Round wire link belt

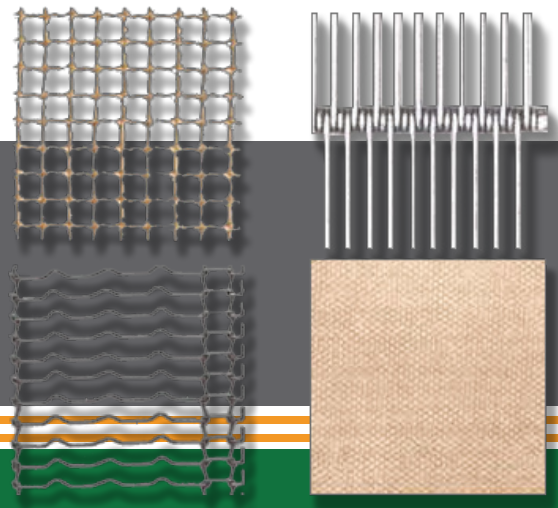


Wire mesh belt



The Conveyor belts are used successfully in: printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

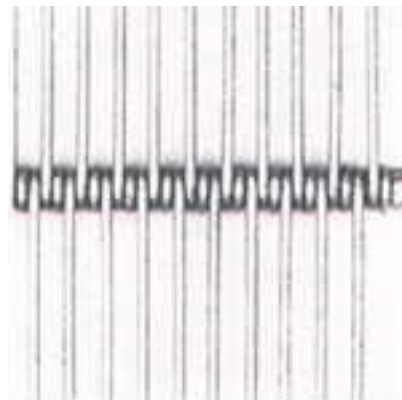


Conveyor belts

Flat rolled
baking oven belt



Loop-joined
wire belt



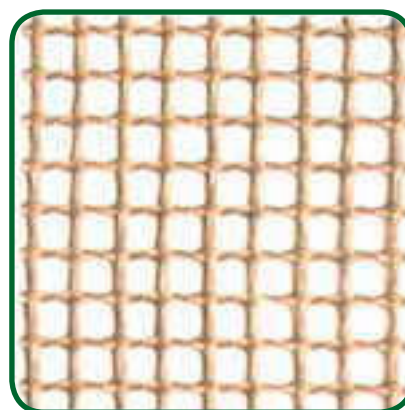
Honey comb
belt



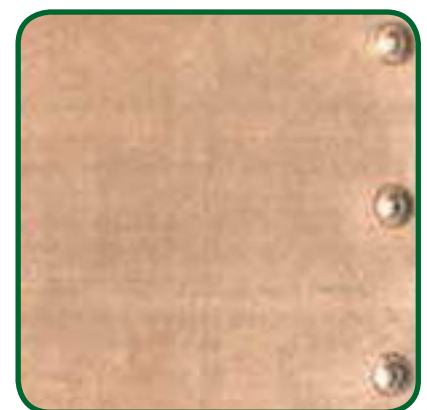
Standard
Teflon belt



Teflon belt
in lattice weave



Teflon belt
with guide knobs



The Conveyor belts are used successfully in:
printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.



Electronic Ballast EVG



Competitive advantage

- maximum energy efficiency
- maximum life expectancy
- maximum cost efficiency
- maximum CO2 savings
- maximum environmental compatibility

General Characteristics

Significant reductions of electric losses within half-bridge circuits

This leads to following positive implications:

- higher switching-frequencies through minimized switching losses
- thereby unique control performance
- thereby more compact construction of inductive components
- reduced filtering efforts due to lower EMC
- lightly and more compact construction due to lower losses and small EMC filters
- extended life time due to reduced impact on electronic Components

The Electronic Ballast EVG are used successfully in:

printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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Electronic Ballast EVG



Special Characteristics

- compact and light weight design
- balanced load
- power factor ($\cos\varphi > 0,95$)
- high efficiency
- true power control
- production output
- step less and fast power control
- square-wave lamp current
- ignition box

Advantage for the user

- low space required / easy implementation
- no power factor correction required
- few energy consumption
- few waste heat / low cooling effort
- no influence of variation from mains
- interruption-free and constant power / optimum of
- few energy consumption / few waste heat
- better emitter life time due to lower power requested
- tailored emitter power
- possibility of cyclic operation
- no dark-phases / constant radiation
- integrated / easier installation

The Electronic Ballast EVG are used successfully in:

printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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