



Innovative

uv technology

sustained • efficient and save • for a clean future



Over 50 years - Quality „Made in Germany“

Beltron GmbH

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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

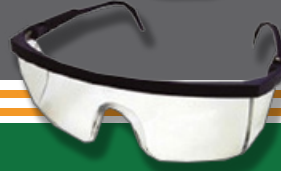
more than 50 years your partner in UV technology

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...



UV protective glasses

Beltron Maintenance of industrial health and safety standards.

We offer you uv protective glasses in high quality, tried and tested.

Protect your eyes and the eyes of your employees against uv radiation (uv light*)

*Please note:

These uv safety glasses have been designed exclusively for the working process in a UV-environment. These glasses are not suitable to look into uv light directly.

- optimal security
- CE proven
- delivery can be made from stock

The UV protective glasses 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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Stacking-dryer

BELTRON–stacking dryer are produced in 5 different types with grid or wire netting. These stacking dryer could be built with 50, 30 or 25 galvanized drying gratings. 3 mm strong crossbars in distance of 75 mm and 4 mm strong vertical bars in distance of 200 mm produce (yield) a perfect put in and slip.

Through this you exclude a scretching of the printing goods. The fixing of the single grating are ensured by range spacer

made of steel. Beltron-stacking dryer have a big generating angle for all gratings and therefore they guarantee a convenient put in of the printing goods.

Locking bars prevent a slip through inserted sheets with lifted up gratings in order to the multiple seizure. At the model II you can lay down about 300 sheets DIN A0 and at the Model I the same amount of DIN A1.

Rotating track rubber or polyamid-rollers make it possible to have good running and turning features of the fully-laden dryers also if the ground-conditions are bad. If you use it in a burning-in oven we supply all models up to 160 degrees heat-resistend but however up to a maximum of 220 degrees.

More sizes and types on request. Engineering changes reserved.

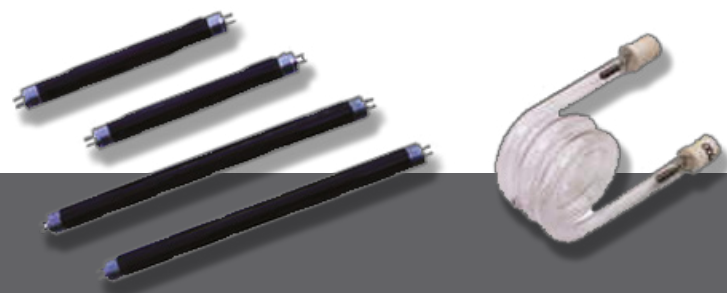
The Stacking-dryer are used successfully in:

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

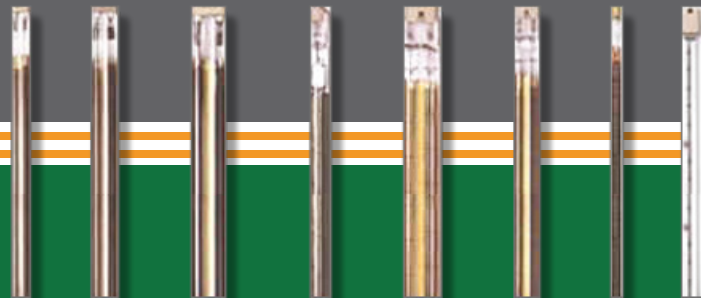
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Bulbs & Lamps



Environmental Protection – Our Contribution

We will dispose old/damaged BELTRON-Bulbs according to environmental regulations and free-of-charge for you. Please return the Original BELTRON-Bulbs to our office postage paid only.

MH-Bulbs

We supply MH lamps for all areas of application and for copying equipment. In our standard programme we can offer you lamps with GA-, FE- or mixed dotation. Please let us have your enquiries on the type of lamps you require. We lead the following manufacturers : Heraeus - Philips - Osram and BLV.

MH-Bulbs between 800 - 8000 Wattt

UV-Bulbs

We have the right light source for each application !

Whether you are using BELTRON equipment or apparatus from other manufacturers.

We supply original Beltron lamps as well as lamps from other well-known manufacturers, e.g.:

Heraeus - Philips - Osram and BLV.

UV-Bulbs from 1000 - 16.800 Watt

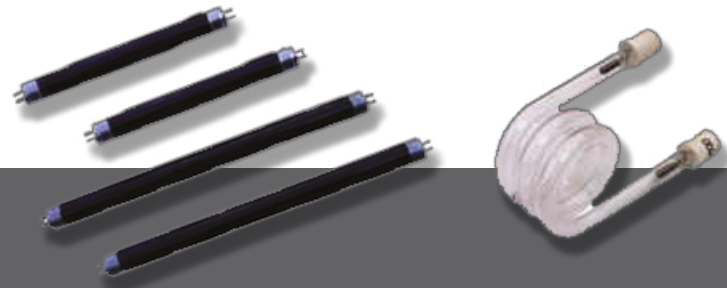
The Bulbs & Lamps are used successfully in:

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

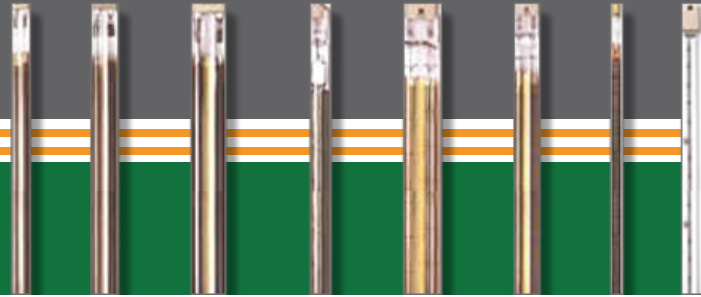
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Bulbs & Lamps



IR-Ermitters

We always have the right radiation source.

VSIR-Ermitters

We always have the right radiation source.

Short-wave emitter

The max. emission is between 2,0–2,6 μm
Please also take note of our IR modules for numerous applications.

Xenon-Bulbs

Xenon-Bulbs with 1000 - 8000 watts for graphic trades - coiled, straight and inclined models as well as special types. We supply original BELTRON lamps as well as lamps from other well-known manufacturers, e.g.:

BELTRON - Heraeus - Philips - Osram und USHIO.

Black-Light Bulbs

Black glass fluorescent lamps (e.g. Blacklight Blue) with a main emission range from 320-400 nm for money control equipment for hair crack checks, minerals, photochemotherapy. These lamps are e.g. also available as superactinic fluorescent lamps (Blacklight) or in other spectral regions.

The Bulbs & Lamps 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.

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UV dryer UV lamp service- and safety-set



An essential addition to existing maintenance and safety.

All ultra violet lamps contain a small amount of mercury and in accordance with Guidance Note EH17 (revised) ; all users of ultra violet light are advised to have a kit easily accessible located within the factory area where UV equipment is operated. Our uv lamp change and mercury spillage kit has all that is needed, not only to handle the delicate process of lamp changing, but to clean up safely in the event of accidental damage to the lamp.

Detailed instructions are included.

Content of the Set:

Service Set

Safety Spectacles - high impact polycarbonate lens which meets EN166 Grade 1F. Lint Free Nylon Gloves - essential when handling or cleaning uv lamps. Ensures prevention of fingerprint marking which will burn into the quartz during operation and significantly reduce lamp life. Also cleaning issues - saturated with 70% v/v Isopropyl Alcohol BP for cleaning uv lamps immediately after fitting and also periodically during the operating life. Also used for cleaning filter glasses and reflectors.

Mercury Spillage Kit

Materials and personal protective equipment for safe removal of small mercury spillages, which could result in the event of UV lamp breakages.

Contains:

- Zinc powder, GPR.
- Safety spectacles.
- protective rubber.
- Gloves.
- Scoop and spoon; sponge; disposal bag and full instructions.

The UV lamp service- and safety-set 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.

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