BELTRON®

OVER **50** Years
QUALITY MADE IN GERMANY
www.beltron.de

Innovative
uv technology

sustained • efficient and save • for a clean future

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 bran "**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...

Instant starting copy lamp
Beltrolux D

Applictaion:

The ecological alternative for exposure of screens. The Instant Start Copy Lamp BELTROLUX D can be used for horizontal and vertical exposures.

Design:

The BELTROLUX D lamp operates without shutter.
An instant start control makes sure that the lamp must not be heated and the maximal spectral range is available from the very beginning at each start. A re-start of the lamp is available at once. The spezial high energy reflector enables a perfect and even exposure. By eliminating the stand-by-periods and together with the specially designed uv reflector an energy safing of up to 80% could be achieved. Only ecologically beneficial lamps are utilized. All operational sequenceses are controlled by the specially designed control computer BELTROMAT 8100. Of course BELTRON also disposes free-of-charge used lamps from it's customers.

Technical Information Instant starting copy lamp Beltrolux D

Standard models:

MH-copy lamps for horizontal exposure

Art.-No.:	Description:	Lamp power:
49.227	Beltrolux 3000 D / 3000 W	3000 W
49.228	Beltrolux 5000 D / 5000 W	5000 W
49.252	Beltrolux 6000 D / 6000 W	6000 W

Instant starting copy lamp
Beltrolux D

Applictaion:

The ecological alternative for exposure of screens. The Instant Start Copy Lamp BELTROLUX D can be used for horizontal and vertical exposures.

Technical Information Instant starting copy lamp Beltrolux D

Standard models:

MH-copy lamps for vertical exposure

Art.-No.:	Description:	Lamp power:
49.225	Beltrolux 3000 D / 3000 W	3000 W
49.226	Beltrolux 5000 D / 5000 W	5000 W
49.251	Beltrolux 6000 D / 6000 W	6000 W

Standard models:

MH-copy lamps for mounting kits in devices

Art.-No.:	Description:	Lamp power:
49.232	Beltrolux 3000 D / 3000 W	3000 W
49.233	Beltrolux 5000 D / 5000 W	5000 W
49.253	Beltrolux 6000 D / 6000 W	6000 W

Instant starting copy lamp
Beltrolux D

Applictaion:

The ecological alternative for exposure of screens. The Instant Start Copy Lamp BELTROLUX D can be used for horizontal and vertical exposures.

Technical Information Instant starting copy lamp Beltrolux D

Options:

Art.-No.:	Description:
59.067	overhead mounting brackets, complete hand winch with closure (for horizontal exposure)
59.042	movable stand, for all copy lamps to exposure vertically
59.068	impulse counter to show the suceeded exposures
60.055	extra price for special connecting voltage
48.006	Control computer BELTROMAT 815 / Control computer BELTROMAT 8100
59.011	UV photocell

Starebulbs (Gallium):

MH-copy lamps for vertical exposure

Art.-No.:	Description:	Lamp power:
28.127	Direktstrahler	1000 W
28.124	Direktstrahler	3000 W
28.122	Direktstrahler	5000 W
28.182	Direktstrahler	6000 W

The Instant starting copy lamp Beltrolux D is used successfully in:
printing industry, electronic industry, packaging industry, automotive industry and glass industry.

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

Fitted lamp
Beltrolux W

Application:

Kits for all kinds of copying equipment and manufacture.

Models supplied with 3000 W, 5000 W or 6000 W.

Design:

The BELTROLUX D lamp operates without shutter.
An instant start control makes sure that the lamp must not be heated and the maximal spectral range is available from the very beginning at each start. A re-start of the lamp is available at once. The spezial high energy reflector enables a perfect and even exposure. By eliminating the stand-by-periods and together with the specially designed uv reflector an energy safing of up to 80% could be achieved. Only ecologically beneficial lamps are utilized. All operational sequenceses are controlled by the specially designed control computer BELTROMAT 8100. Of course BELTRON also disposes free-of-charge used lamps from it's customers.

Technical Information Fitted lamp Beltrolux W

Standard models:

MH-copy lamps for horizontal exposure

Art.-No.:	Description:	Lamp power:
49.227	Beltrolux 3000 D / 3000 W	3000 W
49.228	Beltrolux 5000 D / 5000 W	5000 W
49.252	Beltrolux 6000 D / 6000 W	6000 W

Fitted lamp
Beltrolux W

Application:

Kits for all kinds of copying equipment and manufacture.

Models supplied with 3000 W, 5000 W or 6000 W.

Technical Information Fitted lamp Beltrolux W

Standard models:

MH-copy lamps for vertical exposure

Art.-No.:	Description:	Lamp power:
49.225	Beltrolux 3000 D / 3000 W	3000 W
49.226	Beltrolux 5000 D / 5000 W	5000 W
49.251	Beltrolux 6000 D / 6000 W	6000 W

Standard models:

MH-copy lamps for mounting kits in devices

Art.-No.:	Description:	Lamp power:
49.232	Beltrolux 3000 D / 3000 W	3000 W
49.233	Beltrolux 5000 D / 5000 W	5000 W
49.253	Beltrolux 6000 D / 6000 W	6000 W

Fitted lamp
Beltrolux W

Application:

Kits for all kinds of copying equipment and manufacture.

Models supplied with 3000 W, 5000 W or 6000 W.

Technical Information Fitted lamp Beltrolux W

Options:

Art.-No.:	Description:
59.067	overhead mounting brackets, complete hand winch with closure (for horizontal exposure)
59.042	movable stand, for all copy lamps to exposure vertically
59.068	impulse counter to show the suceeded exposures
60.055	extra price for special connecting voltage
48.006	Control computer BELTROMAT 815 / Control computer BELTROMAT 8100
59.011	UV photocell

Starebulbs (Gallium):

MH-copy lamps for vertical exposure

Art.-No.:	Description:	Lamp power:
28.127	Direktstrahler	1000 W
28.124	Direktstrahler	3000 W
28.122	Direktstrahler	5000 W
28.182	Direktstrahler	6000 W

The Fitted lamp Beltrolux W is used successfully in:
printing industry, electronic industry, packaging industry, automotive industry and glass industry.

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

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.

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

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Beltron GmbH

Siemensstraße 6
D-63322 Rödermark

Phone: +49 6074 89199-0
Fax: +49 6074 89199-29

E-Mail: info@beltron.de
Internet: www.beltron.de

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