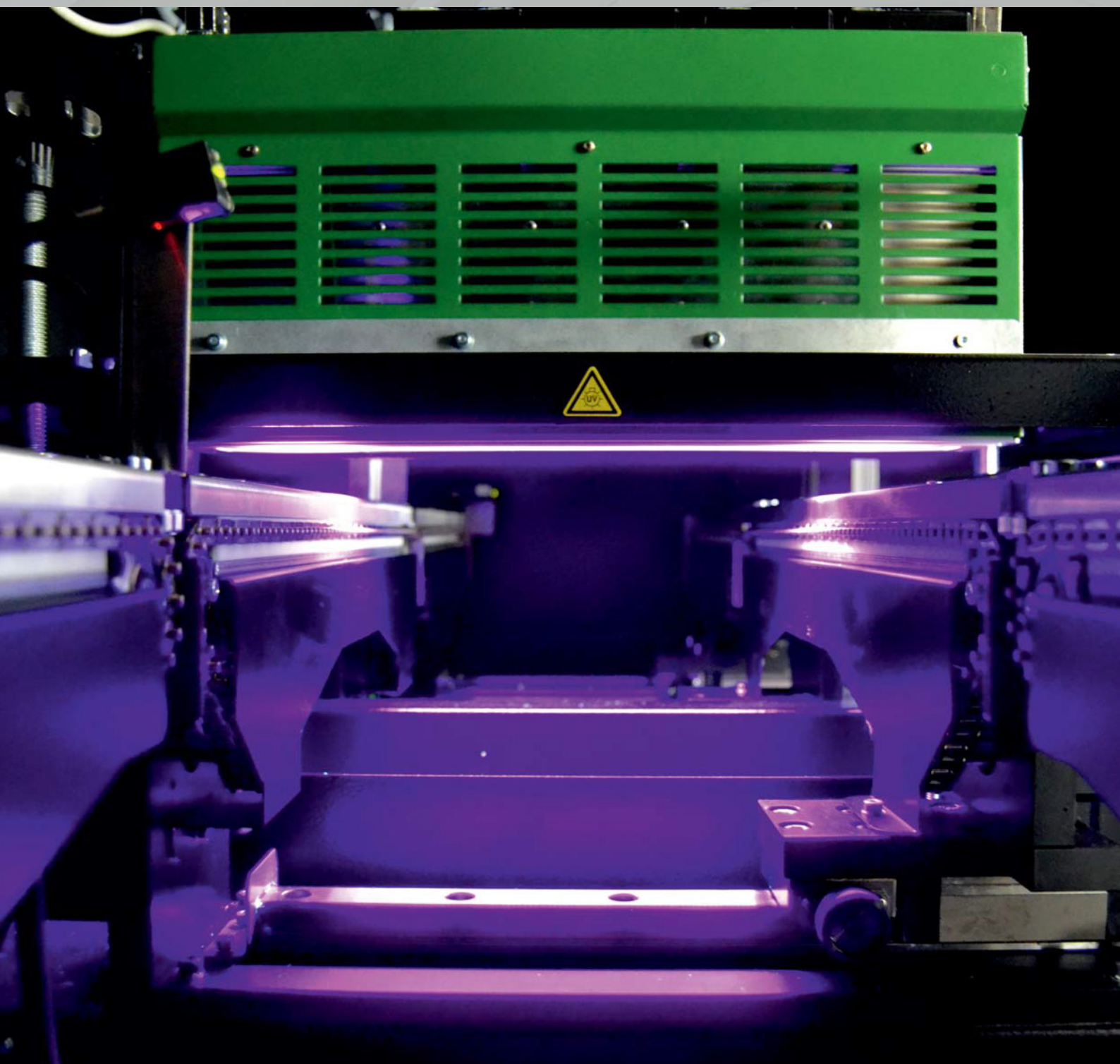




Innovative uv technology

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...

UV dryer with edge conveyor



Application:

UV drying and curing of all UV reactive materials,
i.e. conformal coatings, adhesives, resins and UV inks.
Useable for stand alone and inline production.

Design:

The continuously adjustable power control of the lamps between 40 and 100 % UV output enables an optimal adjustment of the UV power (500–5000 mJ/cm²) to the belt speed (0,3 to 3,0 m/min).

Advantages:

UV-cross linking during fast horizontal transport, controlled UV dose on substrates, flexible adaptation to different process requirements, program storage in the PLC control.

Technical Information UV dryer with edge conveyor

Special designed high gloss furnished reflector which also undercuts the components

- Quick start UV lamp
- Uv energy 80-120 W/cm
- Belt speed: 1,0 - 10,0 m/min (others on request)
- Belt width: 300 mm
- Working width: max. 350 mm
- Substrate height: approx 100 mm (others on request)
- Electrical supply: 400 V / 50 Hz / 3~
- CE-Sign

The UV dryer with edge conveyor are used successfully in:
electronic industry, automotive industry and engineering.

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