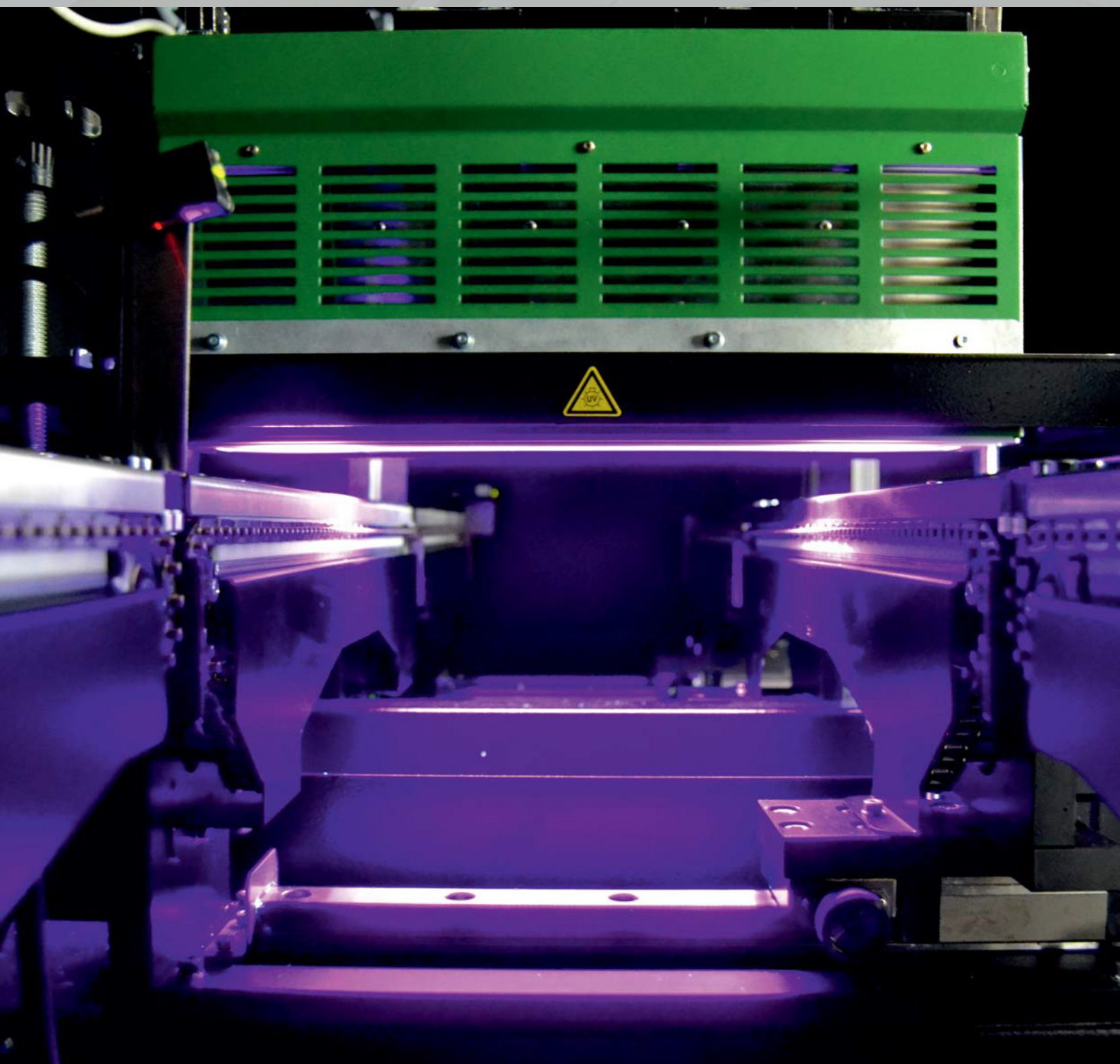




Innovative uv technology

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...

LED-UV chain conveyor



Application:

With the LED-UV chain conveyor you can dry all UV-reactive materials e.g. protection lacquers with thick layers, adhesives, resins and UV-varnishes.

So far conventional, mercurial UV-lamps are used for the hardening process, but in the meantime the more efficiently and environment friendly UV-LED-Technology represents a well-tried option. Different to quicksilver steam lamps, the LED- Hardening uses semiconductor LED's for the generation of ultraviolet (UV) light. BELTRON use the advantages of the UV-LED-Technology with maximum of performance, reliability and UV-Energy.

Design:

The LED-UV chain conveyor convinces also by an individual adjustment in width (for PCB's up to 240 x 400 mm) and height from 20 – 110 mm, an electric controlled cooling system, SPS computer control for surveillance and control of all functions of the device. As well a transport speed control, which is adapted to the cycle of production and the needed UV-dosage. In comparison with the common BELTRON UV-dryer, the LED-UV chain conveyor offers a space saving isolated application on a tight area.

Technical Information LED UV chain conveyor

- Wave length: 365 nm or 395 nm
- UV-LED-Power: 1-12 W/cm²
- Width of radiation: up to 240 mm
- Length: 1700 mm
- Depth: 835 mm
- Height: 1640 mm
- Electrical supply: 230 V / 50 Hz
- CE-Sign

The LED UV chain conveyor 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.