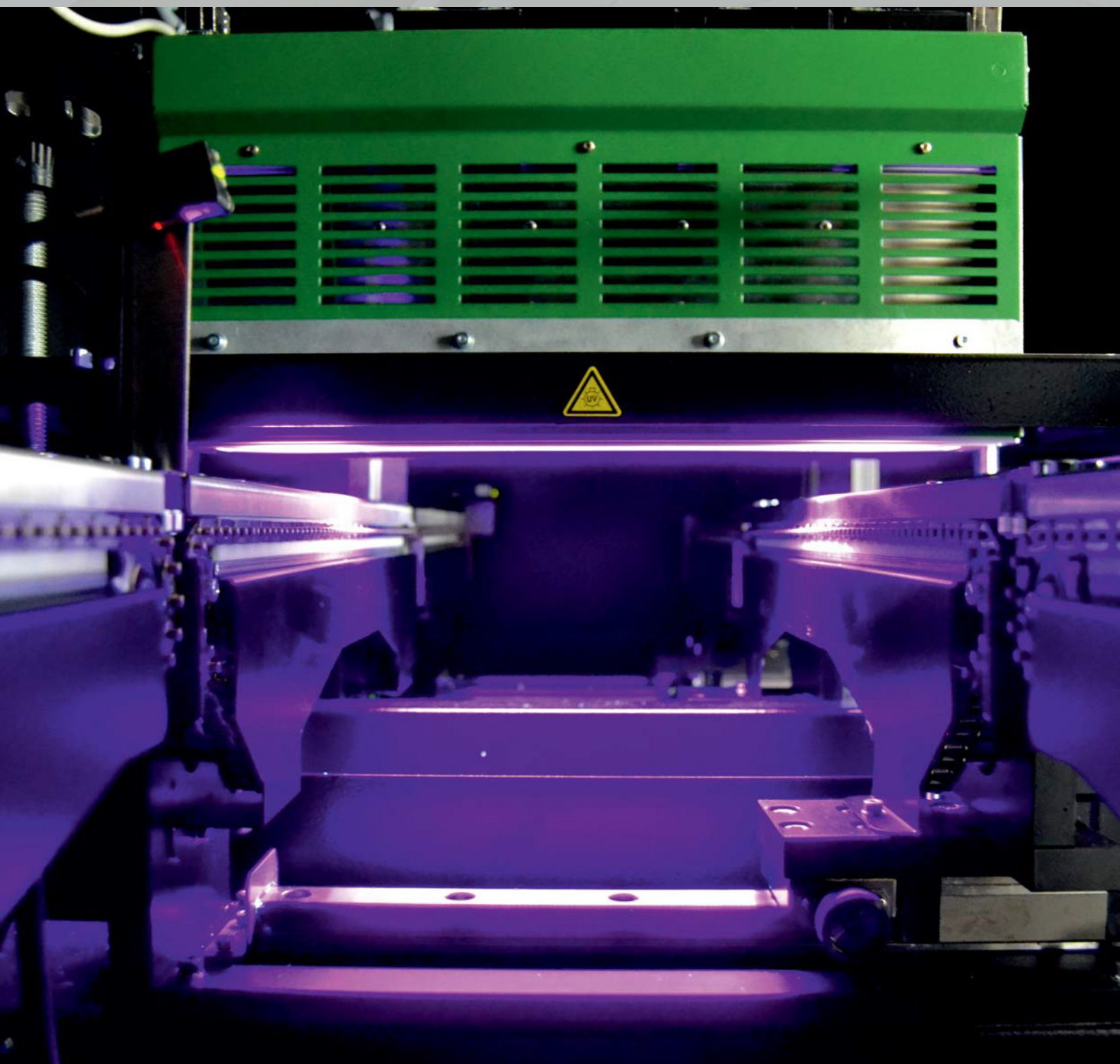




Innovative uv technology

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 dryer BE 7 combination



Application:

The combination unit LED + UV BE 7 according to customer requirements equipped with 4, 8 or 12 W / cm² LED module and a classical UV lamp unit. This unit combines the previous conventional UV-technology with the cleaner and more efficient UV LED technology.

Application UV:

For drying and polymerization of uv screen inks, uv glue, for printed circuit boards, laminated materials, plastic, paper, glass, metal and other printed materials in flow process.

Application LED-UV:

UV-curing drying inks, printing inks, coatings, adhesives and other UV-sensitive materials by polymerization rather than evaporation of solvents. So far, conventional mercury UV lamps were used for the cure, but meanwhile, the efficient, environmentally friendly UV-LED technology is a proven and superior alternative. Unlike mercury vapor lamps, the LED curing use semiconductor-based LEDs to generate ultraviolet (UV) light. BELTRON relies on the UV-LED technology's advantages with maximized performance, reliability and UV energy.

Technical Information LED+UV dryer BE 7 combination

- Wave length: 365 nm, 395 nm
- UV-LED-Power: 1 - 12 W/cm²
- Radiation width: 75 mm
- Length: 700 mm
- Depth: 330 mm
- Height: 390 mm
- Conveyor belt width: 120 mm
- Conveyor belt speed: 2 - 27 m/min with maintenance-free drive motor
- Digital belt speed control
- Passage height: adjustable
- Electrical supply: 230V / 50 Hz
- CE-Sign

The LED+UV dryer BE 7 combination 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.

Beltron GmbH

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