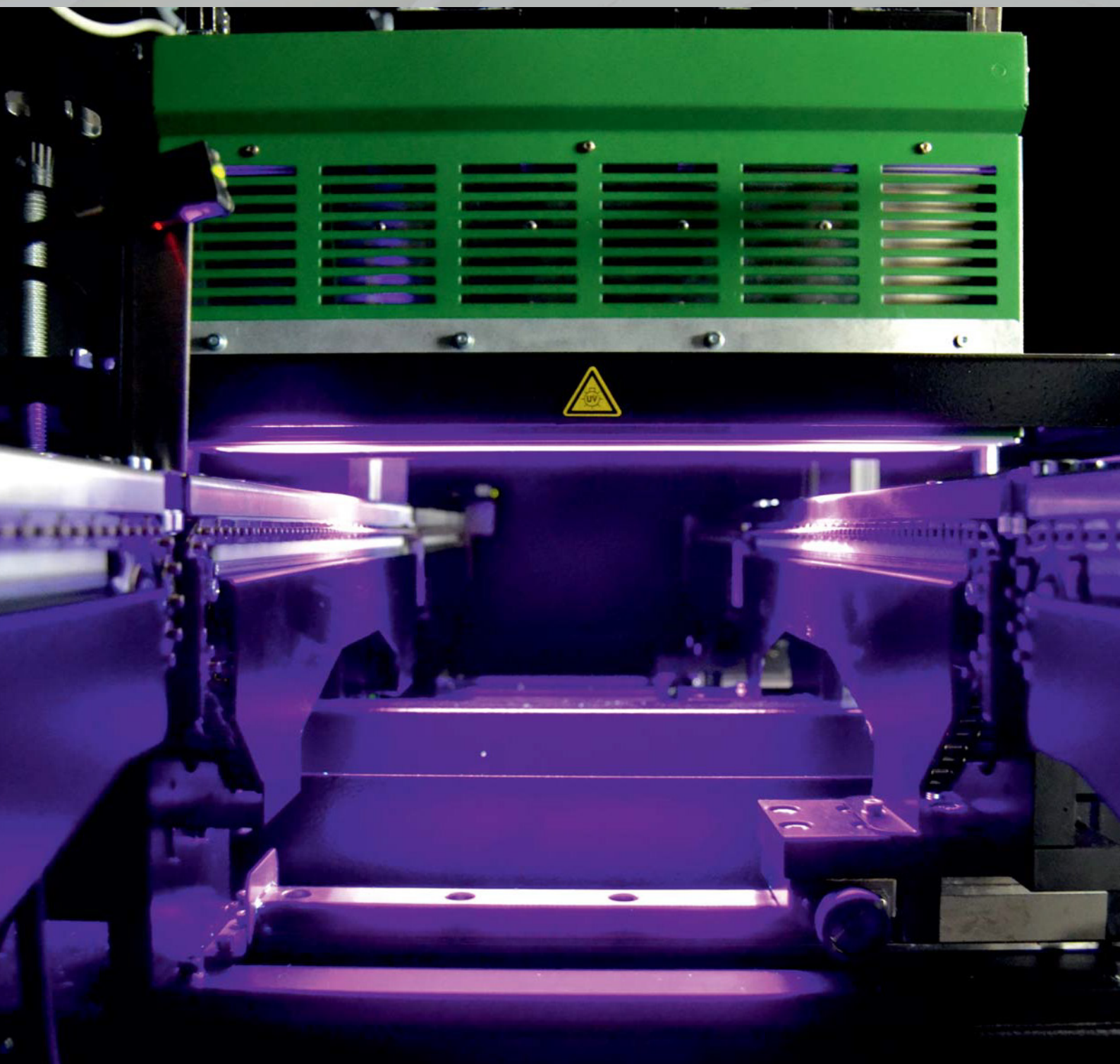




Innovative uv technology

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 Slimsize



Application:

The Slimsize UV dryer is ideal for use in existing systems and is suitable for products such as paper, cardboard, foil, glass, circuit boards, plastics, wood and metal. Due to its overall width of only 600 mm it can be integrated in any system concept (also later on).

The UV-dryer is available with one UV lamp or as double-sided UV dryer with one UV lamp above and 1 below the product.

Design:

Steel structure in Slimsize version, belt speed in the range 1:10 infinitely adjustable, electronically controlled cooling system, radiator power continuously variable 30-100%, simple and quick lamp replacement, lamp housing made of aluminum with UV lamps, each with 80-120 W/cm power, special-faceted reflectors for optimal focusing of the UV radiation, service and maintenance friendly, exhaust fan with a connection for exhaust pipe. Optionally, the UV dryer may be equipped with selective filters and quartz glass (to reduce the product temperature) and PLC with touch screen.

Technical Information UV dryer Slimsize

Conveyor belt: Metal belt
Working width: 80 cm
Lamp filling: Hg (Mercury), Fe (Iron) und Ga (Gallium)
Number of lamps: 2 UV lamps (1 from above and 1 from below the conveying system)
Lamp power: 80 - 120 W/cm
Electrical supply: 400 V / 50 Hz / 3~
CE-Sign

The UV dryer Slimsize 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.