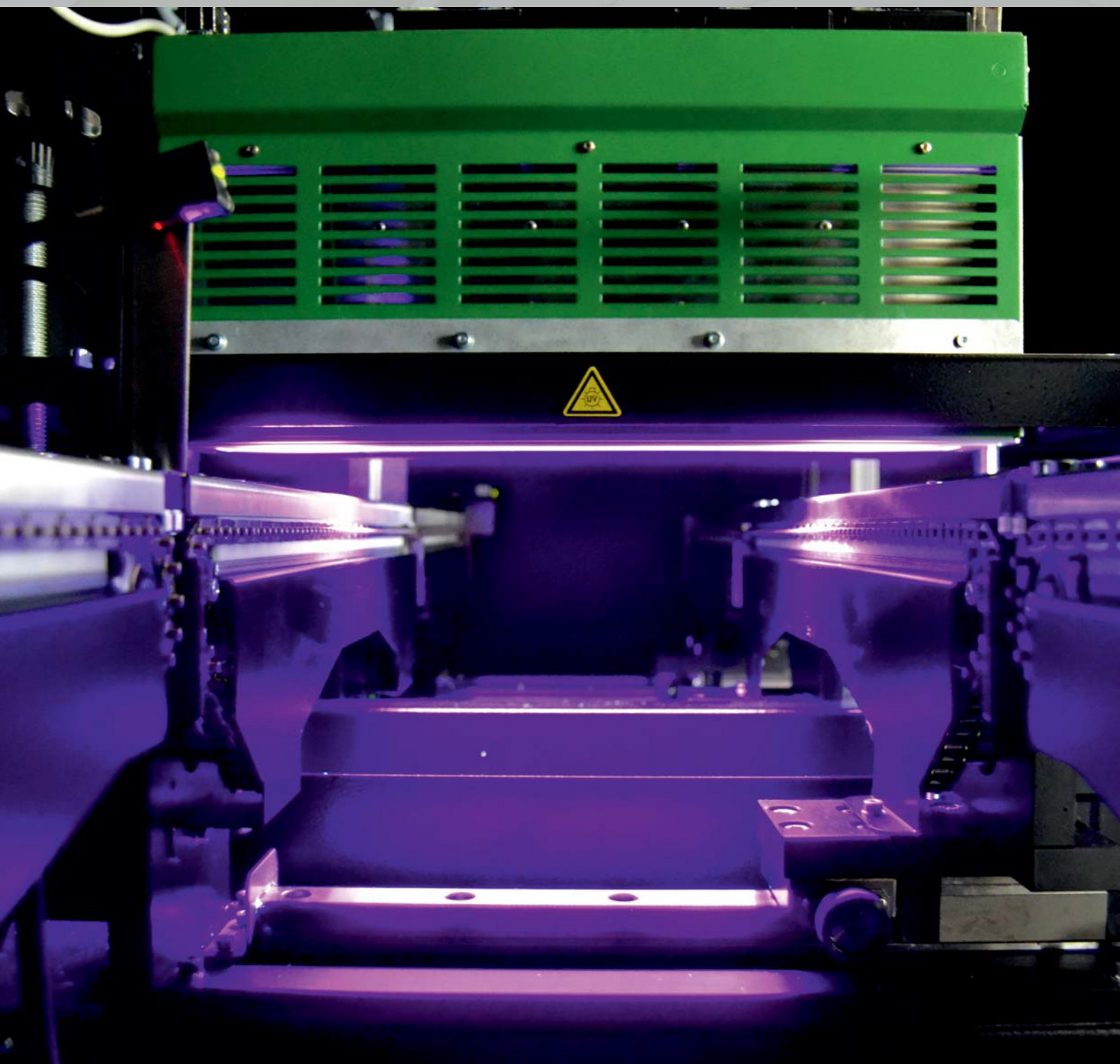




Innovative uv technology

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 chamber



Application:

Applications of the UV-chamber are numerous. Besides the standard tasks such as curing and glueing, the chamber may be used for material testing and radiation for chemical and biological applications.

Design:

UV-chamber for laboratory and manual production, various UV emission spectra are possible due to combination of UV lamps and UV filter, manual lamp shutter or optional as automatic electric shutter with timer, high safety by interlocking the door during UV exposure resp. the shutter can not be opened while the door is open, equipped with operating hours counter and capacity code switch (50%/100%) as well as a footswitch to start the curing process, even and homogeneous radiation in the UV-chamber, lamp unit with 850W UV lamp (other power optional), high UV intensity due to computer optimized reflector geometry, UV-chamber completely equipped with special reflectors, radiation area max. 400 x 300 mm. Due to the large equipment door the unit is capable of handling larger/higher materials. Our air-cooled system guarantees a low-heating UV-chamber.

Technical Information UV chamber

UV-Chamber (small)

Radiation area: 400 x 310 x 460 mm

Door: 385 x 380 mm

Total weight: approx 37 kg

Dimensions: 466 x 488 x 754 mm

Lamp: 850 W (Fe, Hg or Ga)

Radiation area: 400 x 300 mm

Filter glass: WSG, QRZ, SLF

Electrical supply: 230 V / 50 Hz

CE-Sign

UV Chamber (big)

Radiation area: 400 x 310 x 590 mm

Door: 385 x 510 mm

Total weight: approx 40 kg

Dimensions: 466 x 488 x 884 mm

Lamp: 850 W (Fe, Hg or Ga)

Radiation area: 400 x 300 mm

Filter glass: WSG, QRZ, SLF

Electrical supply: 230 V / 50 Hz

CE-Sign

The UV chamber is used successfully in:

electronic industry, textile industry, packaging industry and automotive industry.

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