



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...**



# Drying cabinet for horizontal drying of printing frames

## Application:

Drying cabinet for vertical insertion of screens.

## Design:

BELTRON screen drying cabinets for horizontal screen drying, in solid steel construction with 5 drawers, for optimal screen drying the drawers are domed, i.e. suitable for any screen format and drawers inside are domed and designed in a way, that screens lay on their outer edges only. Special drawer blankets protect from dropping of liquids on below screens. Due to optimal air control an even distribution of the drying air is secured. The drawers can be individually moved. Temperature control is done by a therm switch. The drying duration is stepless controlled by a built-in temperature control. A switch enables continuous operation. The temperature and remaining humidity are displayed by a digital device. The drying cabinet can be used as a table if equipped with a tabletop. Room air is through lateral openings is used for drying. The openings are covers with an exchangeable filter system to avoid dirt on the screens in the cabinet

## Technical Information Drying cabinet for horizontal drying of printing frames

### Standard models as a Screen Drying Cabinet:

Art.-No.:	max screensize in mm:
52.124	500 x 700
52.046	800 x 900
52.122	800 x 1000
52.047	925 x 1130
52.071	1000 x 1200
52.048	1050 x 1300
52.049	1100 x 1600
52.050	1250 x 1600

Other screen formats upon request

### Standard models as a Plate Drying Cabinet:

Art.-Nr.:	max screensize in mm:
52.075	656 x 840
52.028	800 x 900
52.011	925 x 1130
52.025	1050 x 1300
52.016	1100 x 1600
52.046	1250 x 1600
52.023	1035 x 1310

Other screen formats upon request

The Drying cabinet for horizontal drying of printing frames is used successfully in: printing industry, electronic industry, packaging industry, automotive industry and glass industry.

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

## Beltron GmbH



## Drying cabinet for vertical drying of printing frames

### Application:

Drying cabinet for vertical insertion of screens.

### Design:

Sturdy metal cabinet with 2 doors and individually heatable drying chambers. Cabinet inside made of galvanized material. The rack rods can easily be changed at the sides to vary the room for the screens.

The standard model accommodates up to 12 screens.

## Technical Information Drying cabinet for vertical drying of printing frames

Art.-No.:	max screens in mm
52.052	800 x 900
52.051	925 x 1130
52.041	1050 x 1300
52.047	925 x 1130
52.096	1100 x 1600
52.098	1250 x 1600

Special Sizes on Request

The Drying cabinet for vertical drying of printing frames is used successfully in: printing industry, electronic industry, packaging industry, automotive industry and glass industry.

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## Table dryer for vertical drying of screen printing frames



### Application:

Drying cabinet for vertical insertion of screens.

### Design:

The BELTRON desktop drying cabinet for vertical screen feeding is made in solid steel design, with 2 foldable front doors. The casing inside and the drop reservoir are made of stainless steel. The dividing rods can be easily changed, so the space for the screens is flexible. The standard model can take easily up to 12 screens in format 500 x 600mm. (Other formats upon request).

An even distribution of the warm air is secured due to the use of special fans. The temperature can be steeples controlled by a thermostat which is integrated in the front panel. By means of a timer, the drying period can be limited or set to continuous operation.

## Technical Information Drying cabinet for vertical drying of printing frames

### Standard models:

Power:	Power 230 V / 50 Hz
Drying Temperature:	0 - 45°C
Dimensions:	1535 x 750 x 724 mm

The Table dryer for vertical drying of screen printing frames is used successfully in: printing industry, electronic industry, packaging industry, automotive industry and glass industry.

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