

AKTIPRINT MINI XL DUO X

COMBINATION DRYER (UV LED + c cure)

Compact, air-cooled UV table unit with curing combination UV LED and c cure. This innovative belt dryer is ozone free, energy saving and most suitable for laboratory use and productions. Through the combination of long wave UV LED curing and short wave UVC curing you will get very good results regarding to the hardening of surface and depth hardening by low energy consumption and low load of heat. This combination dryer is ideal useful for curing and hardening special UV inks, UV varnishes and UV coatings of small printing sizes.



Technical data:

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| UV LED wave length | 395 nm (other wave lengths on request) |
| UV LED power | 16 W/cm ² , infinitely variable (other powers on request) |
| Max. curing width c cure / UV LED | 25 cm / 16 cm |
| Power / wave length c cure | 3 x 60 W / 254 nm |
| Conveyor belt speed | 3-20 m/min. (other speeds on request), variable |
| Conveyor belt | Teflon coated, glass fibre conveyor belt, endless, black, antistatic |
| Conveyor belt width | 25 cm |
| Pass through width | approx. 30 cm |
| Tunnel height | manual adjustable up to approx. 50 mm |

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| Features | Through the combination of long wave UV LED curing and short wave UVC curing you will get very good results regarding to the hardening of surface and depth hardening by low energy consumption and low load of heat. Ozone free and energy saving solution. Inclusive belt suction. |
| Colour | RAL 5002, blue and RAL 7035, grey |
| Manual instruction | German or English |
| Note | Power supply and electrical fusing is up to the customer. When increased tunnel height is used, ensure that max. light emission limit is not exceeded! |

Accessories/Options (on request)

- Other conveyor belt speeds
- Other wave lengths (spectra): e.g. 365 nm (8 W/cm²), 385 nm (16 W/cm²) for UV LED
- Control for belt stoppage (only in combination with dig. conveyor belt speed indicator)
- Other working widths / models

| Article No. | Description |
|--------------------------------|--|
| UN70001 | AKTIPRINT Mini XL Duo X (UV-LED + c cure) / 230 V, 50 Hz - belt 130 cm 16 W/cm² respectively max. 3 x 60 W, curing widths 16/25 cm |
| Accessories | |
| UN70001-15 | Inclined material deposit, adjustable in steps |
| UN70001-30 | Digital conveyor belt speed indicator |
| 7095023 | Colour if different from RAL 5002 and RAL 7035 |
| UN70001-98 resp. UN70001-99 | Packing overland freight (cardboard box on pallet) resp. Packing sea freight (sea crate) |