



AKTIPRINT MINI XL DUO

UV LED COMBINATION DRYER

Compact, air cooled UV table top unit with curing combination UV LED and UV tube. The UV light emitting diodes (LED) and the experienced UV tube can be used for the curing of special UV inks, UV varnishes and UV adhesives for a broad range of small format. Ideal for tests, R & D or occasional small production runs of small size flat material and moulded parts.



Technical data:

UV LED wave length	395 nm (other wave lengths on request)
UV LED power	16 W/cm ² , infinitely variable (other powers on request)
UV LED curing width	16 cm
UV tube	20 cm, Hg (ozone free tube and special spectra on request)
Max. curing width UV tube	20 cm
UV power	max. 120 W/cm, variable power adjustment from 30-100%
Conveyor belt speed	3-20 m/min. (other speeds on request), variable
Conveyor belt	Teflon coated, endless, glass fibre conveyor belt, black, antistatic
Conveyor belt width	25 cm
Pass through width	approx. 30 cm
Tunnel height	adjustable in steps up to approx. 50 mm
Features	LED: High stabilized, infinitely variable LED UV power. Low heat load on the material. Inclusive belt suction.
Colour	RAL 5002, blue and RAL 7035, grey
Manual instruction	German or English
Note	Installation of waste air required (UV tube creates ozone). Power supply and electrical fusing are 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)
- Ozone free tube and special spectra
- Control for belt stoppage

Article No.	Description
UN60700	AKTIPRINT Mini XL Duo UV / 400 V, 50 Hz - belt 130 cm 16 W/cm² respectively max. 120 W/cm, curing widths 16/20 cm
Accessories	
UN60000-15	Inclined material deposit, adjustable in steps
UN60000-30	Digital conveyor belt speed indicator
7095022	Colour if different from RAL 5002 and RAL 7035
UN60000-98	Packing overland transport (cardboard box on pallet)
UN60000-99	Packing sea freight (sea crate)