

AKTIPRINT MINI LED

UV LED DRYER

Compact UV table top dryer with Light Emitting Diodes (LED) 395 nm. For curing and hardening of UV sensitive LED inks and varnishes as well as adhesives. Ideal for tests, R & D or occasional small production runs on flat material and molded parts of small size.



Technical data:

UV LED wave length	395 nm (other wave lengths on request)
UV LED power	max. 16 W/cm ² , infinitely variable
UV LED curing width	8 or 12 cm respectively 16 cm
Standard version	Ready to use UV LED table unit, ozone free. Teflon coated, endless, glass fibre conveyor belt. Belt suction to prevent material from floating.
Features	UV LED requires no run-up phase and no cool-down phase. Instant curing. No waiting times. Monochromatic UV spectrum 395 nm. High efficient light system. No creation of ozone. No exhaust needed. Highly stabilized, infinitely variable UV LED power. Low heat load at the material.
Conveyor belt speed	3-20 m/min., variable
Conveyor belt	Teflon coated, endless, glass fibre conveyor belt, black, antistatic
Conveyor belt width	11 respectively 17 cm
Max. pass through width	approx. 22 cm
Max. curing width	8 or 12 cm respectively 16 cm
Tunnel height	12 – 50 mm, easily manual adjustable
Colour	RAL 9005, black and RAL 7035, grey
Manual instruction	German or English
Note	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)
- Control for belt stoppage (only in combination with dig. conveyor belt speed indicator)

Article No.	Description
UN50201	AKTIPRINT Mini LED 8 cm - 16 W/cm ² - 395 nm / 230 V, 50 Hz – belt 75 cm
UN50202	AKTIPRINT Mini LED 12 cm - 16 W/cm ² - 395 nm / 230 V, 50 Hz – belt 75 cm
UN50203	AKTIPRINT Mini LED 16 cm - 16 W/cm ² - 395 nm / 230 V, 50 Hz – belt 75 cm
UN50000-14	Inclined material deposit, adjustable in steps
UN50000-30	Digital conveyor belt speed indicator
7095019	Colour if different from RAL 9005 and RAL 7035
UN50000-98	Packing overland freight (cardboard box on pallet)
UN50000-99	Packing sea freight (sea crate)