

AKTIPRINT MINI XL LED

UV LED DRYER

New compact air cooled UV LED table unit with light emitting diodes (LED), 395 nm. For curing and hardening of special UV inks, UV varnishes and UV adhesives of small printing sizes. Ideal for tests, R & D or occasional small production runs on flat material or moulded parts by variable conveyor belt speed. Ready to use, ozone free solution (plug and play), inclusive belt suction.



Technical data:

UV LED wave length	395 nm (other wave lengths on request)
UV LED power	max. 16 W/cm ² , infinitely variable (other powers on request)
UV LED curing width	16 cm respectively 24 cm
Features	UV LED requires no run-up phase and no cool-down phase. Immediate curing possible. No waiting times. Low heat load at the material.
Conveyor belt speed	3-20 m/min. (other speeds on request), variable
Conveyor belt	Teflon coated, glass fibre conveyor belt, black, antistatic
Conveyor belt width	approx. 20 cm respectively approx. 25 cm by curing width 24 cm
Pass through width	approx. 30 cm
Tunnel height	12 – 50 mm, manual adjustable
Colour	RAL 9005, black and RAL 7035, grey
Manual instruction	German or English
Note	When increased tunnelheight 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
UN60100	AKTIPRINT Mini XL LED 16/16 16 cm – 16 W/cm ² - 395 nm / 230 V, 50 Hz, belt 105 cm
UN60150	AKTIPRINT Mini XL LED 24/16 24 cm - 16 W/cm ² - 395 nm / 230 V, 50 Hz, belt 105 cm
Accessories	
UN60000-15	Inclined material deposit, adjustable in steps
UN60000-30	Digital Conveyor belt speed indicator
7095022	Colour if different from RAL 9005 and RAL 7035
UN60100-98	Packing overland freight (cardboard box on pallet)
UN60100-99	Packing sea freight (sea crate)