

AKTIPRINT MINI DUO

UV LED COMBINATION DRYER

Compact, air cooled UV table 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 on flat or moulded parts. Ready to use solution (plug and play), inclusive belt suction.



Technical data:

UV LED wave length	395 nm (other wave lengths on request)
UV LED power	16 W/cm ² , infinitely variable
UV LED curing width	8 cm
UV tube	10 cm, Hg (ozone free tube and special spectra on request)
Power of UV tube	max. 120 W/cm, variable power adjustment from 30% to 100%
Conveyor belt speed	3-20 m/min. (other conveyor belt speeds on request), variable
Conveyor belt	Teflon coated, endless, glass fibre conveyor belt, black, antistatic
Conveyor belt width	17 cm
Pass through width	approx. 22 cm
Tunnel height	Adjustable in steps up to approx. 50 mm
Features	Low creation of ozone. No exhaust needed. LED: High stabilized, infinitely variable LED UV power. Low load of heat at the material.
Colour	RAL 5002, blue 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 wave lengths (spectra): e.g. 365 nm (8 W/cm²), 385 nm (16 W/cm²)
- Ozone free tube and special spectra
- Other conveyor belt speeds
- Control for belt stoppage

Article No.	Description
UN50700	AKTIPRINT Mini Duo UV / 230 V, 50 Hz - belt 105 cm 16 W/cm² respectively max. 120 W/cm, curing widths 8/10 cm
Accessories	
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
UN60000-98	Packing overland freight (cardboard box on pallet)
UN60000-99	Packing sea freight (sea crate)