AKTIPRINT MINI / e

UV DRYER

The extended version of the AKTIPRINT Mini/e table top dryer has more reserve capacity than the original AKTIPRINT Mini and can be used for continuous operation for a broad range of small format applications. Modern power electronics stabilize the continuously adjustable lamp output (up to 120 W/cm) against fluctuating line voltage and when using lamp types of differing spectral emission. This ensures consistent drying results.

Technical data:

Power of UV tube	max. 120 W/cm
UV spectrum	200 – 400 nm (ozone free tube and special spectra on request)
Standard version	Ready to use, compact table unit with 1 UV tube, Hg. Inclusive quartz glass pane. Half focussing aluminium reflector. Direct cooling of the reflector. Material suction fan / belt suction. Teflon coated, endless, glass fibre conveyor belt.
Features	Ozone exhaust not necessary. High, stabilized and variable power of the UV tube up to 120 W/cm. Improved cooling of material. Useful for longer production operations.
Conveyor belt speed	3-20 m/min., variable
Conveyor belt	Teflon coated, endless, glass fibre conveyor belt, black, antistatic
Conveyor belt width	Mini/e 12: 11 cm, Mini/e 18: 17 cm
Max. pass through width	approx. 22 cm
Max. curing width	Mini/e 12: 6 cm, Mini/e 18: 10 cm
Tunnel height	12 – 50 mm, easily manual adjustable
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)

- Ozone free tube and special spectra
- Other conveyor belt speeds
- Control of belt stoppage (only in combination with dig. conveyor belt speed indicator)
- Version with 2 UV-tubes

Article No.	Description
UN50053	**AKTIPRINT Mini/e 12-1 / 230 V, 50 Hz – belt 75 cm**
UN50059	**AKTIPRINT Mini/e 18-1 / 230 V, 50 Hz – belt 75 cm**
Accessories	
UN50000-14	Inclined material deposit, adjustable in steps
UN50000-30	Digital conveyor belt speed indicator
7095019	Colour if different from RAL 5002 and RAL 7035
UN50000-98	Packing overland freight (cardboard box on pallet)
UN50000-99	Packing sea freight (sea crate)