AKTIPRINT Table Top *UV/LED Conveyor Range*	MINI	MINI / e	MINI XL	T/e
Compact UV dryers known for their user-friendliness, flexibility and longevity. *For curing of :* *UV or LED inks* *UV or LED varnishes* *UV or LED adhesives* *UV or LED coatings* *Ideal for tests, R & D and production runs.*				
MINI DUO	**MINI XL DUO**	**MINI XL DUO X**	**MINI LED**	**MINI XL LED**

AKTIPRINT Table Top Conventional UV Systems	MINI	MINI / e	MINI XL	T/e
Number of lamps	2	1	1	1 or 2
UV-Spectrum	200 – 400 nm	200 – 400 nm	200 – 400 nm	200 – 400 nm
Max Lamp Power	80 W/cm	120 W/cm	120 W/cm (adjustable 30% to 100%)	T/e 28: 160 W/cm, T/e 40: 140 W/cm T/e 50: 120 W/cm
Cooling Type	Air Cooled	Air Cooled	Air Cooled	Air Cooled
Variable conveyor speed	3-20 m/min.	3-20 m/min.	3-20 m/min.	5-20 m/min.
Conveyor belt	Teflon coated, endless, glass fibre conveyor belt, black, antistatic			PTFE, black, antistatic, with manual adjustment
Conveyor width width	Mini 12: 11 cm Mini 18: 17 cm	Mini/e 12: 11 cm Mini/e 18: 17 cm	XL 15: 20 cm XL 20: 25 cm	T/e 28: 30 cm T/e 40: 42 cm T/e 50: 52 cm
Max. pass through width	approx. 22 cm	approx. 22 cm	approx. 30 cm	T/e 28: 38 cm T/e 40: 48 cm T/e 50: 58 cm
Max. curing width	Mini 12: 6 cm Mini 18: 10 cm	Mini/e 12: 6 cm Mini/e 18: 10 cm	XL 15: 15 cm XL 20: 20 cm	T/e 28: 30 cm T/e 40: 40 cm T/e 50: 50 cm
Manually adjustable tunnel height	12 – 50 mm	12 – 50 mm	12 – 60 mm	12 – 80 mm
Colour	All Models RAL 5002, blue and RAL 7035, grey (others available as specials)			
Standard optional extras	Other lamp spectra, ozone free, other conveyor speeds, digital belt speed indicator, inclined material deposit, belt stoppage control			
Model specific optional extras			Increased lamp power (160 W/cm)	Increase lamp power Inlet control (energy saving) Motorized tunnel height
Additional Product Details	Elliptical aluminium half reflectors; easy replaceable facetted aluminium mirrors; belt suction; ozone exhaust not necessary.	Inclusive quartz glass pane; Half focussing aluminium reflector; direct cooling of the reflector; material suction fan / belt suction.	Focussing aluminium half reflectors with easily replaceable facetted aluminium mirrors; belt suction; ventilator on top.	Counter for operating hours; digital current indicator; operating desk integrated; tubes on/off individually; protection grids on both sides of tube housing.

AKTIPRINT Table Top Duo Systems (UV + LED)	MINI DUO	MINI XL DUO	MINI XL DUO X
UV Tube	1 x 10 cm, Hg	1 x 20 cm, Hg	3 x 60 W
UV-Spectrum	200 – 400 nm	200 – 400 nm	254 nm (Ozone free)
Max Lamp Power	120 W/cm, adjustable (30% to 100%)	120 W/cm, adjustable (30% to 100%)	
Max. UV curing with	10 cm	20 cm	25 cm
UV LED wave length	395 nm	395 nm	395 nm
UV LED power (infinitely variable)	16 W/cm²	16 W/cm²	16 W/cm²
UV LED curing width	8 cm	16 cm	16 cm
Cooling Type	Air Cooled	Air Cooled	Air Cooled
Variable conveyor speed	3-20 m/min	3-20 m/min	3-20 m/min
Conveyor belt	Teflon coated, endless, glass fibre conveyor belt, black, antistatic		
Conveyor belt width	17 cm	25 cm	25 cm
Max. pass through width	22 cm	30 cm	30 cm
Manually adjustable tunnel height	adjustable in steps up to approx. 50 mm		
Colour	All Models RAL 5002, blue and RAL 7035, grey (others available as specials)		
Other Wave lengths	Other wave lengths (spectra): e.g. 365 nm (8 W/cm²), 385 nm (16 W/cm²)		
Standard optional extras	Other lamp spectra, ozone free, other conveyor speeds, digital belt speed indicator, inclined material deposit, belt stoppage control		
Additional Product Details	LED: High stabilized, infinitely variable Low creation of ozone. No exhaust needed. Low load of heat at the material.	LED: High stabilized, infinitely variable Low heat load on the material. Inclusive belt suction.	Through the combination of long wave UV LED curing and short wave UVC curing you will get very good results regarding to the hardening of surface and depth hardening by low energy consumption and low load of heat. Ozone free and energy saving solution. Inclusive belt suction.
Notes	When increased tunnel height is used, ensure that max. light emission limit is not exceeded!	Installation of waste air required (UV tube creates ozone). Power supply and electrical fusing responsibility of the customer. When increased tunnel height is used, ensure that max. light emission limit is not exceeded!	Power supply and electrical fusing is up to the customer. When increased tunnel height is used, ensure that max. light emission limit is not exceeded!

AKTIPRINT Table Top LED Systems	MINI LED	MINI XL LED
UV LED wave length	395 nm	395 nm
UV LED power	16 W/cm² (infinitely variable)	16 W/cm² (infinitely variable)
UV LED curing width	8 cm, 12 cm or 16 cm	XL LED 16/16: 16 cm XL LED 24/16: 24cm
Cooling Type	Air Cooled	Air Cooled
Variable conveyor speed	3-20 m/min	3-20 m/min
Conveyor belt	Teflon coated, endless, glass fibre conveyor belt, black, antistatic	
Conveyor belt width	11 cm or 17 cm	XL LED 16/16: 20 cm XL LED 24/16: 25 cm
Max. pass through width	22 cm	30 cm
Manually adjustable tunnel height	12 – 50 mm, easily manual adjustable	
Colour	All Models RAL 5002, blue and RAL 7035, grey (others available as specials)	
Other Wave lengths	Other wave lengths (spectra): e.g. 365 nm (8 W/cm²), 385 nm (16 W/cm²)	
Standard optional extras	Other conveyor speeds, digital belt speed indicator, inclined material deposit, belt stoppage control	
Additional Product Details	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.	UV LED requires no run-up phase and no cool-down phase. Immediate curing possible. No waiting times. Low heat load at the material.
Notes	When increased tunnel height is used, ensure that max. light emission limit is not exceeded!	When increased tunnel height is used, ensure that max. light emission limit is not exceeded!