

## AKTIPRINT S

### UV DRYER

Universal UV Dryer as stationary unit with conveyor belt to dry all kind of UV sensitive coatings for medium and large size prints on all conventional materials like paper, cardboard, metal, plastic, glass and wood with usual permissible thermal load. Special sizes and customized versions on request.



#### Technical data:

Power of UV tube	Each UV tube max. 120 W/cm, units 140 + 150 cm: max. 100 W/cm, units 160 cm and larger: max. 80 W/cm
UV spectrum	200 – 400 nm (ozone free tubes or special spectra on request)
Standard version	Ready to use, stable unit with air cooling; massive, focusing aluminium half reflectors; easy replaceable faceted aluminium mirrors; current indicator; digital speed indicator; tubes on/off individually; counter for operating hours; belt suction, ozone exhaust; report of errors; protection grids on both sides of tube housing.
Features	Inclusive SPS control and touch panel; variable power adjustment from 30% to 100% and stabilization (electronic power supply); intensive air cooling with temperature thermostat.
Conveyor belt speed	5-35 m/min., variable (other conveyor belt speeds on request)
Conveyor belt	PTFE, black, antistatic, with manual adjustment
Tunnel height	20 mm, fix adjusted
Colour	RAL 5002, blue and RAL 7035, grey
Manual instruction	German or English
Note	Installation of waste air, power supply and electrical fusing are up to the customer.

#### Accessories/Options (on request)

Higher lamp power; ozone free tubes and/or special spectrum; longer conveyor belt or different conveyor belt speeds; quartz glass panes; inclined material deposit; material transport from left to right (instead of right to left); inlet control (energy saving); job pilot with 20 job memories to pre-adjust and store the job parameters; special colour.

*Explanation: AKTIPRINT S 40-x: „40“ = length of UV tube in cm / width of conveyor belt in cm, „x“ = number of tubes*

Article No.	Description	1 UV tube	2 UV tubes	3 UV tubes
US53x08C	AKTIPRINT S 40-x / 400 V, 50 Hz			
US53x10C	AKTIPRINT S 50-x / 400 V, 50 Hz			
US53x12C	AKTIPRINT S 60-x / 400 V, 50 Hz			
US53x14C	AKTIPRINT S 70-x / 400 V, 50 Hz			
US53x16C	AKTIPRINT S 80-x / 400 V, 50 Hz			
US53x18C	AKTIPRINT S 90-x / 400 V, 50 Hz			
US53x20C	AKTIPRINT S 100-x / 400 V, 50 Hz			
US53x22C	AKTIPRINT S 110-x / 400 V, 50 Hz			
US53x24C	AKTIPRINT S 120-x / 400 V, 50 Hz			
US53x26C	AKTIPRINT S 130-x / 400 V, 50 Hz			
US53x28C	AKTIPRINT S 140-x / 400 V, 50 Hz			
US53x30C	AKTIPRINT S 150-x / 400 V, 50 Hz			
US53x32C	AKTIPRINT S 160-x / 400 V, 50 Hz			
US53000-98 + US53000-99	Packing overland freight (pallet or partition) respectively sea freight (sea crate)			