

AKTIPRINT M UV BRIDGE MODULE

The air-cooled UV bridges, preferably with 2 tubes, are suitable to cure and harden UV sensitive inks, UV varnishes, UV adhesives and coatings.

These modules are provided for the assembly over the conveyor belt at the inlet or outlet of an existing hot-air dryer in screen printing application. An additional suction might be necessary to keep print goods from floating. 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: 80 W/cm
UV spectrum	200 – 400 nm (ozone free tubes or special spectra on request)
Standard version	Ready to use UV module with 1 or 2 UV tube(s), Hg, with separate power supply. Massive, focused aluminium half reflectors. Easy replaceable faceted aluminium mirrors. Light protection permeable to air. Control and interference signals for UV unit and printing machine. Inclusive quartz glass panes. Strong suction fan, ozone and heat exhaust.
Features	Variable power adjustment from 30% to 100% and stabilization with electronic power supply. Radiation protections (size customizable).
Colour	RAL 7035, grey + radiation protection grids RAL 5002, blue
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 tube(s) and/or special spectrum
- Ventilator with suction and with suction tub below belt
- Inlet control (energy saving)
- Reflector shutter for endless material
- Light protection curtain

Article No. (x=number of tubes)	Description	1 UV tube	2 UV tubes
UM5525x	AKTIPRINT M Bridge 50-x / 400 V, 50 Hz		
UM5526x	AKTIPRINT M Bridge 60-x / 400 V, 50 Hz		
UM5528x	AKTIPRINT M Bridge 80-x / 400 V, 50 Hz		
UM5529x	AKTIPRINT M Bridge 90-x / 400 V, 50 Hz		
UM5530x	AKTIPRINT M Bridge 100-x / 400 V, 50 Hz		
UM5531x	AKTIPRINT M Bridge 110-x / 400 V, 50 Hz		
UM5532x	AKTIPRINT M Bridge 120-x / 400 V, 50 Hz		
UM5533x	AKTIPRINT M Bridge 130-x / 400 V, 50 Hz		
UM5534x	AKTIPRINT M Bridge 140-x / 400 V, 50 Hz		
UM5535x	AKTIPRINT M Bridge 150-x / 400 V, 50 Hz		
UM5536x	AKTIPRINT M Bridge 160-x / 400 V, 50 Hz		
7095020	Colour if different from RAL 7035		
UM55700-02	Waste air tube		
UM55260-98 + UM55260-99	Packing overland freight (pallet) respectively packing sea freight (sea crate)		