



AKTIPRINT M

UV COMPACT MODULE

These UV modules with 1 UV tube are used to cure and harden UV sensitive inks, varnishes, coatings and adhesives on existing continuous or cycled conveyor belts transporting flat or moulded parts by normal installation conditions and low thermal loads.

This powerful industrial version with electronic power supply can be easily integrated in printing machines and existing lines.

Customized special versions on request.



Technical data:

Power of UV tube	max. 120 W/cm
UV spectrum	200 – 400 nm (ozone free tube or other special spectrum on request)
Standard version	Ready to use UV module with 1 tube, Hg, and separate power supply. Massive, focused aluminium half reflectors. Easy replaceable faceted aluminium mirrors. Inclusive quartz glass panes. Strong external suction fan, ozone and heat exhaust.
Features	Variable power adjustment from 30% to 100% and stabilization with electronic power supply. High UV curing power. Low temperature load on printing material. Easy to replace tube at reflector. Control and interference signals to UV unit and printing machine „tube ON/OFF, power adjustment 30-100%, signal for ready status“ (reflector shutter as option).
Colour	Module: silver anodized, E 6/EV 1 / Power supply (control panel): 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 and/or special spectrum

Article No.	Description
UM63021	AKTIPRINT M Compact 10-1 / 400 V, 50/60 Hz
UM63031	AKTIPRINT M Compact 15-1 / 400 V, 50/60 Hz
UM63041	AKTIPRINT M Compact 20-1 / 400 V, 50/60 Hz
UM63051	AKTIPRINT M Compact 25-1 / 400 V, 50/60 Hz
UM63061	AKTIPRINT M Compact 30-1 / 400 V, 50/60 Hz
UM63071	AKTIPRINT M Compact 40-1 / 400 V, 50/60 Hz
UM63081	AKTIPRINT M Compact 50-1 / 400 V, 50/60 Hz
UM63091	AKTIPRINT M Compact 60-1 / 400 V, 50/60 Hz
UM63101	AKTIPRINT M Compact 80-1 / 400 V, 50/60 Hz
UM63111	AKTIPRINT M Compact 100-1 / 400 V, 50/60 Hz
UM63121	AKTIPRINT M Compact 110-1 / 400 V, 50/60 Hz
Accessories	
UM55700-01	Reflector shutter pneumatic (up to unit size 50) – control voltage 24 V
UM55700-00	Reflector shutter pneumatic (from unit size 60) – control voltage 24 V
UM55700-02	Waste air tube
UM55700-98 + UM55700-99	Packing overland freight (pallet) respectively sea freight (sea crate)