

## 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. With 4 m waste air tube.   |
| Features           | Variable power adjustment from 30% to 100% and stabilization with electronic power supply.<br>High UV curing power. Low temperature load on printing material.<br>Easy to replace tube at reflector.<br>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 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 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  |
| UM55700-98 + UM55700-99 | Packing overland freight (pallet) respectively sea freight (sea crate)  |