

SUPPLY  
SERVICE &  
MAINTENANCE  
OF UV CURING  
EQUIPMENT

**UV MAINTENANCE LTD**

W W W . U V M A I N T E N A N C E . C O . U K



LED UV SYSTEM

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## LED UV SYSTEM

The UV Maintenance LED UV System is designed to operate reliably in all sectors from narrow web industrial digital printing applications of 100mm wide, up to offset sheetfed width of 1100mm as well as industrial adhesives, wood finishing and flexographic inks.

The UV Maintenance LED UV System combines both compact unique modular designs along with efficient performance and consistent reliability allowing it to fit into the smallest of spaces on a variety of printing presses. Reduced heat ensures the compact lamphead arrays operate and perform for up to 15,000 hours. With reduced heat output unsupported films and heat sensitive materials can be printed on without the aid of water-cooled heatsinks and chill rollers.

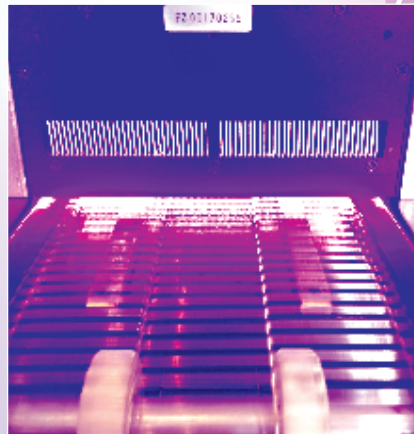
With no moving parts or components, ie: shutters, reflectors or lamps to maintain, continued operation and production is ensured.



**UV MAINTENANCE LTD**  
**UV SYSTEMS**

## UV Maintenance LED equipment benefits include:

- COMPACT STACKABLE ELECTRONIC POWER SUPPLY
- COMPACT LAMPHEAD DESIGN composed of bespoke 25mm multiple arrays
- ENERGY SAVINGS OF UP TO 40% compared to that of a typical UV arc lamp
- GENERATING NO OZONE ENSURES NO EXTRACTION IS REQUIRED
- WITH INSTANT ON/OFF OPERATION no lengthy warm up and cool down procedures are required
- UNIFORM UV DISTRIBUTION ACROSS THE LAMPHEAD



## UV Maintenance LED equipment includes:

- AIR-COOLED LAMPHEADS WITH POWER OUTPUT UP TO 16w/cm
- WATER-COOLED LAMPHEADS WITH POWER OUTPUT UP TO 24w/cm
- UV LED FREQUENCIES AVAILABLE 365, 385, 395 & 405 nm
- COMPACT EFFICIENT WATER COOLING UNIT FOR WATER-COOLED LAMPHEADS
- INFINITELY VARIABLE POWER OUTPUT CONTROL



Over 30 years experience in the supply, service & maintenance of UV drying equipment within the printing industry, with particular emphasis on the Narrow Web, Continuous Stationery and Sheetfed markets.

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