

Latest Technology UV Lamp Cassette

- Engineered for maximum printing speeds with high quality curing
- Patented UV curing system for narrow or medium web flexographic printing presses
- The most effective UV energy in the UVT line
- Designed for a broad range of printing and UV curing applications

Maxim delivers a 35% increase in effective UV energy. The low-profile lamp design can easily be installed on many brands of printing machines.

With every installation, you receive the in-depth technical support from our staff of experienced UV printing specialists on a 24-7 basis. Also UVTechnology can support all your UV curing system needs with our full line of aftermarket replacement bulbs and accessories for your convenience.

MAXIMUM UV OUTPUT

A small diameter, high intensity bulb coupled with the precise placement of specially designed reflectors produces superior UV output of Maxim cassettes.

DURABILITY

The Maxim cassette incorporates a rugged extruded aluminum design for strength and dimensional accuracy.

EASY HANDLING

Bulbs and reflector assemblies are easily accessed leaving the mount and housing in place.

COMPACT DESIGN

The compact design of Maxim allows for application to a variety of narrow and medium web presses on the market.

LOW MAINTENANCE

A durable shutter drive mechanism and superior bulb temperature management ensure low maintenance. The shutters can be easily replaced without cassette disassembly and reflector replacement is simple.

POWER SUPPLY

Compatible with:

- SLS
- MLS
- Versalink
- Roll-Around
- UML



Power Output

- Variable up to 400 WPI
(500 WPI optional)

Web Width

- 7 – 26 in./178-660 mm

Overall Dimensions

- Length
Arc Length +3.47 in./88 mm
- Width*
4.3 in./109 mm
- Height
10.6 in./269 mm

Lamp Types (Medium Pressure)

- Mercury
- Gallium
- Iron

Arc Length

- 9 – 28 in./229-711 mm

Optional

- Push-Pull Air Management
- Cool Cure

*Overall width can vary with light shield application

Maxim Cool Cure

PREMIER UV LAMP CASSETTE

To add versatility to the standard Maxim™ design, the Maxim Cool Cure cassette is available for temperature sensitive substrates and applications.

MAXIM COOL CURE FEATURES

- Up to a 35% reduction in web temperature
- Enhanced filter design maximizes UV output
- Incorporated into the 'field proven' Maxim cassette design
- "Cold mirror" quartz filters allow heat to escape the cassette and not reach the substrate
- "Hot mirror" quartz filters to reflect heat, allowing UV energy to pass through to the web for an ultimate cure
- Same quality and design as found in the standard Maxim cassette

To compliment the user-friendly design, a protective window design shields the 'hot mirrors' from normal printing contamination.

The combination of cold mirrors and hot mirrors in an easy-to-maintain cassette system has proven to be the powerful and versatile solution for tough curing applications.

POWER SUPPLY

Compatible with:

- SLS
- MLS
- Versalink
- Roll-Around
- UML



COLD MIRROR DESIGN



HOT MIRROR DESIGN

(light shield removed)

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