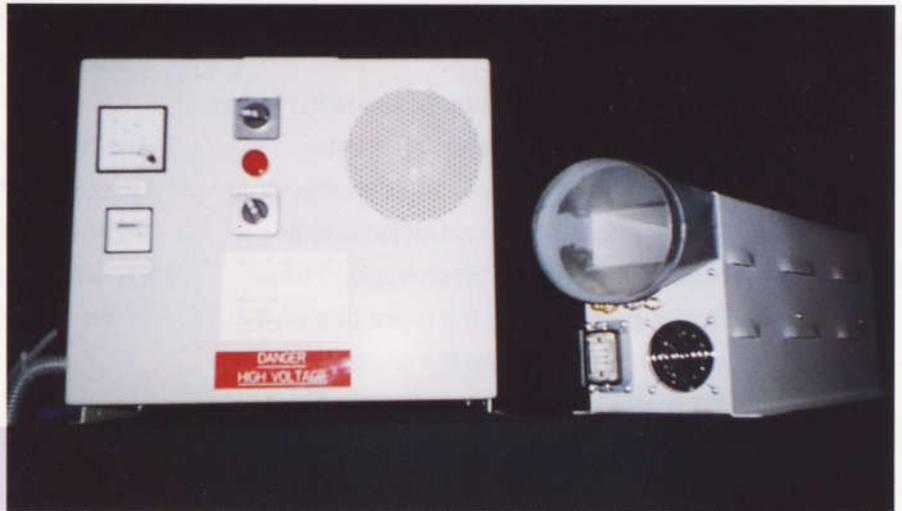


OZ-CURE UV SHUTTER SYSTEMS

**Introducing
the most
economical
solution to
UV curing**



- Quick lamp Change
- Easy to install
- Multiple power settings
- Single or three phase option
- Economically priced
- Flexibility to use on any substrate
- Free standing power supply
- Choice of arc curing lengths
- Quality guaranteed

The Oz-Cure shutter system can be mounted on most label printing applications.

It consists of an irradiator housing, transformer, lamp and cooling system.

These units have already been fitted to popular brand name machines such as:

- ***Rapid Screen***
- ***Hikari Label***
- ***Comco***
- ***Kaman etc***

The units generally run Mercury Vapor lamps. These lamps are made by

PRIMARC UV TECHNOLOGY

which compliments the quality of the system. Oz-Cure carries a wide variety of these quality lamps for most UV applications.

A range of transformer styles are available to suit your budget. All systems have their own hour meter, ampere meter, lamp intensity switch and power switch.

The lamp housing can vary from 150mm up to 1800mm in length, depending on the application. Oz-Cure also builds custom systems for different requirements. The Shutter system is pneumatically controlled.

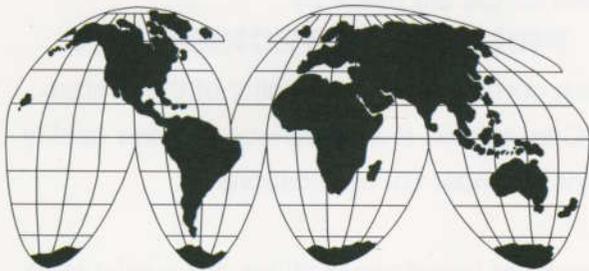
Oz-Cure UV Shutter Systems

Technical Specifications

The Oz-Cure shutter system is easily mounted to most web printing presses. It is portable enough to allow it to be moved between different printing stations. An internal heat sink prevents the lamp housing from over heating.

The lamps are mounted in a Parabolic extrusion which has replaceable high polished reflector inserts. This extrusion offers the perfect focal point, therefore providing a higher intensity. The extrusion rotates around the front of the lamp to block the light when the stop button is pressed or in the event of a power failure. An interlock facility allows the shutter and lamp intensity to be controlled by your press Stop/Start buttons. Integration is available as an option to run the system with a PC.

The transformer can be made to suit your budget. A gray box cabinet is cheap and basic, but still offers high quality. A Desk top has good style, and is colour matched to your press. The standard system has three power settings, namely 150, 200 and 300 Watts Per Inch (WPI). 400 WPI systems are also available. Additional settings are available on request. As an option, integration facilities are available for PC control.



With the help of other Printing machine manufacturers, Oz-Cure shutter systems have been installed in several different countries around the world.

Distributor

Dimensions

Dimensions vary depending on the application. In the case of a single lamp housing, the standard unit is 160mm wide and 200mm high. The length is determined by the web width, and therefore the lamp used. Smaller systems are available for tight areas, but these are made to order.

The transformer dimension are as follows.

Gray Box: 380mm x 450mm x 700mm

Desk Top: 600mm x 1200mm x A

('A' will vary depending on the number of transformers in the cabinet).



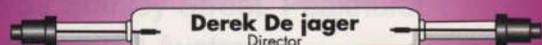
A full technical support team is available for advice at all times.

Warranty

Oz-Cure offers a full warranty against parts and workmanship. The lamps are covered by a 1000 hour "PRIMARC" warranty.



OZ CURE ULTRA VIOLET SYSTEMS



De Jager Engineering Pty Ltd
ABN: 83 061 275 812

134 - 140 Third Road, Berkshire Park NSW 2765 Australia
Ph: (02) 4572 0404 Freecall: 1800 657 503 Fax : (02) 4572 0606
Mobile: 0414 511 724

www.ozcureuv.com

Email: derek@ozcureuv.com