



Air Cooling System

Our UV Systems run on intelligent temperature management. Each lamp head is independently monitored and cooled with microprocessor based closed loop cooling with Inverter Technology. This optimizes lamp life and minimizes evacuation of precious air-conditioned pressroom climate and reduces heat while working with temperature sensitive substrates.



Touch Screen

A large user-friendly 128 colour touch screen control interface keeps the operator fully informed of all the functions, lamp power and cooling system. The unique human interface stores data for up to 25 lamp changes and lifetime use giving the user complete information and statistics of the lamps. Faults and errors are stored in the fault history menu to recall any fault and help in servicing the units.



EPS - Electronic Power Supply

The heart of all Ultracure EPS UV Systems is the Solid State electronic power supply. This intelligent system utilizes all the three phases of power resulting in a balanced load. The power increment is Step Less with relation to press speed or user defined manually. In Stand-by mode, the EPS runs on only 10% power adding to significant savings and increased lamp life.

FUTURE READY: All systems using the EPS manufactured by us are guaranteed to be future ready. The Electronic Power Supplies are driven by software and are fully programmable. These can be adapted for use with any kind of UV Lamp and also with any upcoming technology such as UVLED.



Lamp Head

Pneumatically operated Fail Safe Rotary Shutters made from Temperature resistant aviation grade extruded alloys and operate with compressed air and work flawlessly even in extreme conditions. The design of the lamp-head is a easy pull out cassette based system and can be removed or exchanged from the press for cleaning and maintenance purposes within seconds. Lamp and reflector change can be accomplished in a matter of minutes without formal experience or special tools. Ultracure UV Lamp heads and power supplies are produced from time tested and most reliable components.



Installation, training & service

UV Graphic Technologies specialize in installing UV Systems without making any alterations to the existing machine. No holes or modifications are made to the frames of the machine and all wiring is optically / Electrically isolated to avoid any interference with the electrical system of the Press. Talk to one of our installation specialists to discover how hassle free and simple your installation could be with a minimum installation time. We provide full training and knowledge for implementation of the UV Process. Should the equipment ever require service, our technical team is always available to assist you.



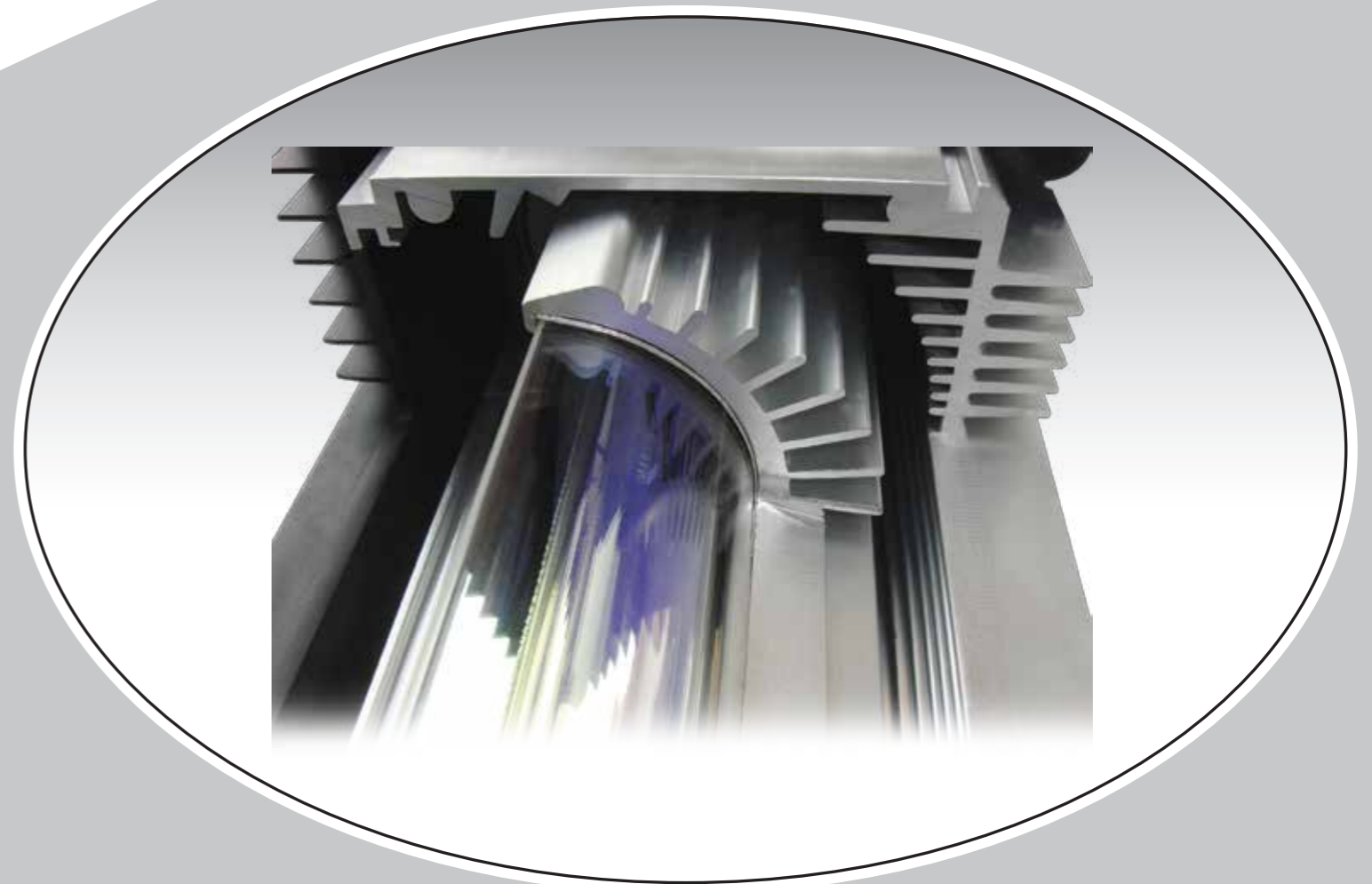
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Note: Some accessories shown may not be a part of the standard equipment. Design and specification are subject to change without notice. **ULTRACURE** is a Registered Trademark of U.V. Graphic Technologies Pvt. Ltd. © GTI. ALL RIGHTS. RESERVED

ULTRACURE

Reliable and Powerful UV Curing Systems for Printing Presses

Your Ultimate UV Curing Partner



UV LED[®]

Life beyond printing !



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