

ULTRACURE AQUA

Fully Integrated High Power UV Systems

ULTRACURE is a leading brand of UV Coating and Curing Systems manufactured by UV Graphic Technologies Pvt. Ltd. **ULTRACURE** UV Curing systems are available in Air cooled, Water Cooled, Inert Gas and **UVLED** based systems. Options Include Dichroic reflectors, Cold Mirror, Electronic Stepless Power Supplies, Hot Mirror, Water Cooled UV Systems, Driven or Idle Chill Rolls, Ozone Filters and Infra Red Dryers for a wide variety of curing and drying applications for Flexo, Offset, Letterpress, Gravure, Silk-Screen Printing and Coating Machines.

EPS – Electronic Power Supply



For Conventional & UV LED

Blowers

As an option, all blowers are integrated in a single cabinet. This concept eliminates blower noise and

clumsy looks. It is maintenance free and occupies a very small floor space resulting in a clean room environment. A single duct over the cabinet can be used to evacuate the air out of the press room. All the blowers are dynamically balanced and are inverter driven to optimize lamp cooling.

Central Air Cooling Cabinet



Precision Aviation Grade Alloys & Components



UV LED Module Compact Size to fit on any Machine



UVLED

LED's are proven, reliable and economical. LED's are now synonymous with energy-savings and have become a household name. UV Graphic Technologies is the first manufacturer of LED UV in India. Launched at Label Expo 2010 in New Delhi, UV LED is the future of UV Curing for the printing industry.

UV LED's use a fraction of the power of conventional Mercury Vapor Lamps with a life span exceeding 30,000 hours. Special features include Instant Start and Instant Stop // No Warm up Required // Long Lamp Life // Zero Ozone Generation // No Heat // No Air Evacuation // Compact Structure to fit the tiniest of space // No Pneumatic Shutters // NO Reflectors // Maintenance Free // Width of UV Curing can be controlled by switching off the lamps not required.

EPS

All UV Systems by UV Graphic Technologies are manufactured using the State of the art EPS, an intelligent electronic power supply. This power supply is a 100% Solid State Device manufactured to aviation tolerances in Europe. The power supply boasts of the following features...Lower Power Consumption compared to Transformers // No influence of voltage or frequency fluctuation // Low power Factor // Longer Lamp Life // Standby Power of 10% // Save Electricity // Adaptable to any future technology such as LED // Balanced load on all three phases // Quick Start of UV Lamps.

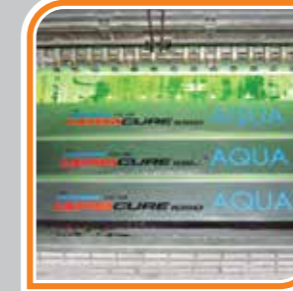
EPS Power Supplies For Conventional & UV LED



Inter-Deck UV Dryer Heidelberg CD 102 Plug and Play in any Print Unit



End Dryer Heidelberg CD 102 Individual & Interchangeable Cassettes



Inter-Deck UV Dryer Heidelberg CD 74 Plug and Play in any Print Unit



End Dryer Heidelberg CD 74 Individual & Interchangeable Cassettes



Water Cooled UV Systems

We manufacture state of the art Water Cooled UV Systems primarily used in Offset Printing Machines. These systems are internally water cooled to keep the press temperature to the bare minimum. This is essential for good UV Ink printing allowing a minimum water emulsion also known as Ink Water Balance. All UV Cassettes are manufactured in house using sophisticated alloys and components. The water cooled cassettes are compact and equip with quick connectors for air, water and electrical connections.

UV LED®



UV LED Module Compact Size to fit on any Machine