

UV LED System



Advantages:

- Low operating Temperatures
- Energy Saving upto 75%
- Mercury and Ozone free
- Suitable for Heat sensitive substrates also
- Flexible curing widths/scalable
- Better Adhesion and Curing capabilities
- Increased production quality

Features :

- High peak Irradiance
- Air and water cooled system
- Lamp life of 20,000 hrs
- Easy Maintenance
- Operates on single phase
- Instant Start and stop
- Compact size, makes installation easier
- Width wise zone control



Applications:

- Sheet fed Offset Machines
- Flexo Machines - Narrow and Wide web
- Screen Printing machines
- UV coating machines
- Inkjet Printer's

Comparison Table :

Features	UV - LED	UV - MERCURY
Lamp life	20000 hrs	1000-1500 hrs
Heat Generation	No	High
Intensity Control	0-100%	10-100% (with EPS)
Size	Compact	Heavy
Start-up Time	Instant	3-4 minutes
Energy Consumption	Low	High
Environment Friendly	Yes	No



Environment
Friendly