



UV LED

FUTURISTICLY
PRESENT



Precision
machines & automation
PROVIDING TOMORROW'S TECHNOLOGY TODAY

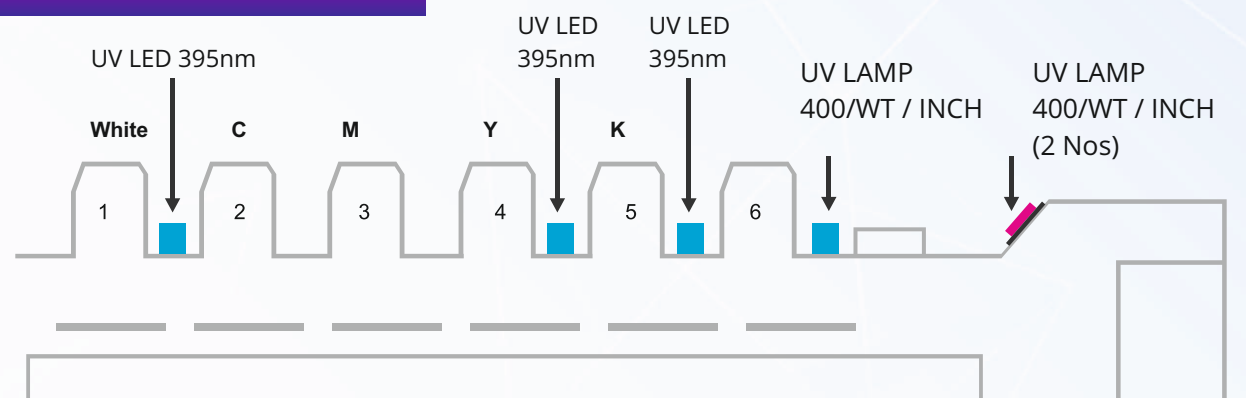


UV LED For OFFSET PRINTING MACHINE

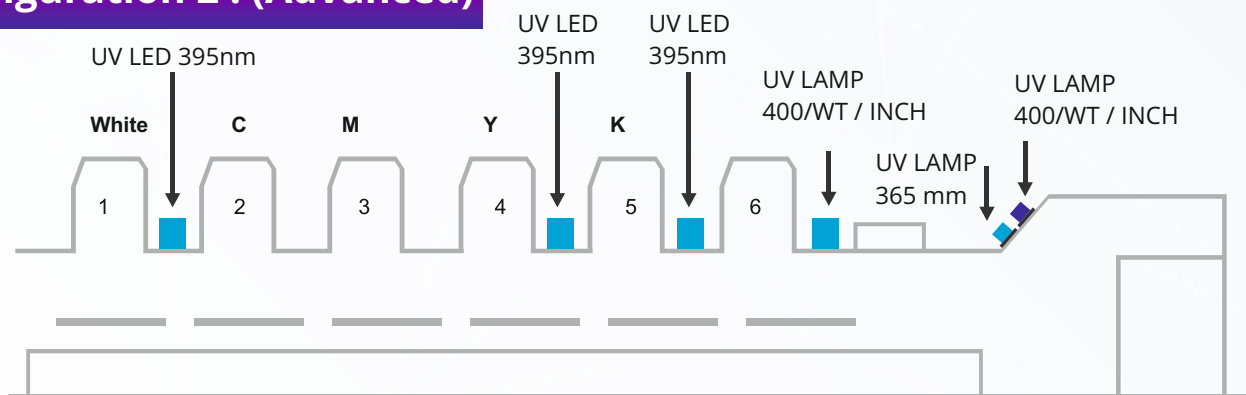
6+ Coater – Heidelberg / Komori sheetfed offset printing machine



Configuration 1 : (Basic)



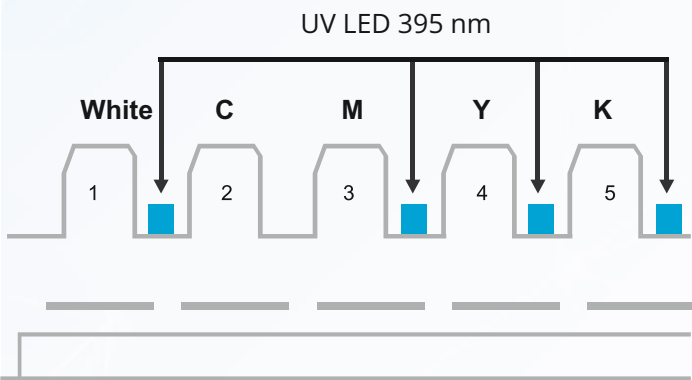
Configuration 2 : (Advanced)



SR. NO.	Machine Printing + Coating	All UV Lamps Configuration	Basic configuration UV LED Interdeck+ UV lamp Interdeck	Advanced Configuration UV LED Interdeck+ UV lamp Interdeck
1	40"- 6+Coater (SM102/CD102/KOMORI)	100 kw +	60 kw	40 kw
2	30"- 6+Coater (SM74/SM72/Komori)	70 kw +	75 kw	28 kw

Tentative power consumption -variation is possible as per speed and machine

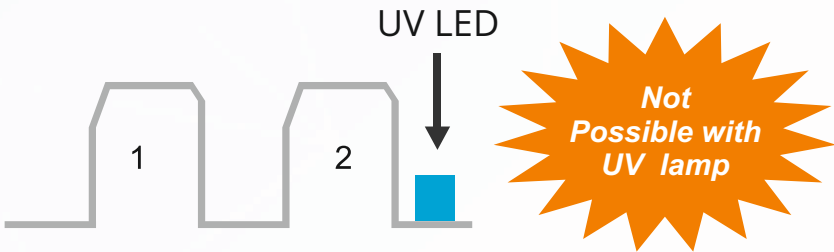
5 Colour – Heidelberg/Komori sheetfed offset printing machine



SR. No.	Machine Printing Only	All UV Lamps Configuration	All UV LED Configuration
3	40"- 5 Colour (SM102/CD102/KOMORI)	40 kw +	12 kw
4	30"- Colour (SM74/SM72/Komori)	30 kw +	9 kw

** Tentative power consumption- variation is possible as per speed and machine**

MET-PET SOLUTION FOR 2 COLOUR OFFSET PRINTING MACHINE (Without UV CONVEYOR)



SR. No.	Machine	Power Consumption
1	SORMZ 30"	3.6 kw
2	SORDZ 36"	4.3 kw

- Suitable for small presses and Beginners.
- Economical solution for printing Doctor File, PE and PET.

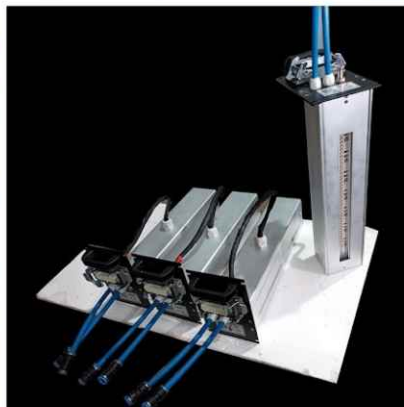
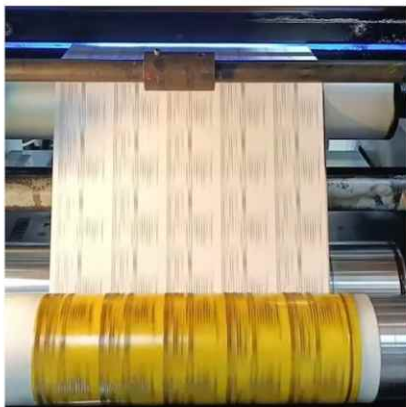
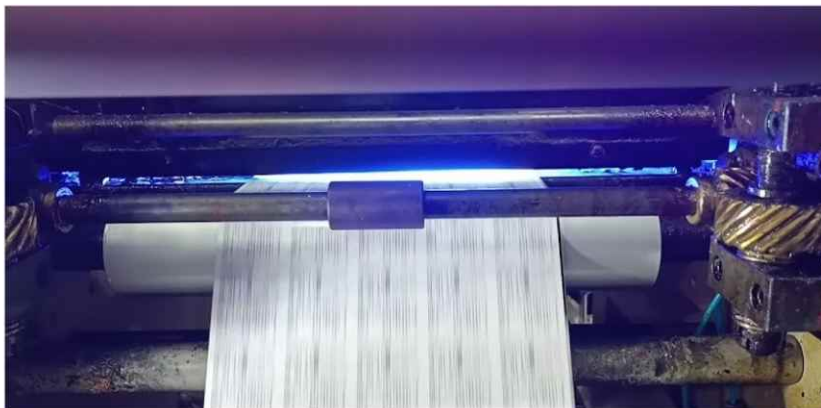
UV LED for Advanced Flexo Printing Machines

(Speed Upto 150m/min)

- No warm up time required.
- Can be switched OFF/ON instantly
- Auto adjustment of intensity through encoder feedback
- Zone wise switching possible as per requirement
- Parameter display on android phone through IoT**

Power Consumption

Black	240W / inch
Other Than Black	160W / inch



UV LED for Retrofit on Existing Flexo Presses

(Speed Upto 80m/min)

Power Consumption

Black	120W / inch
Other Than Black	60W / inch

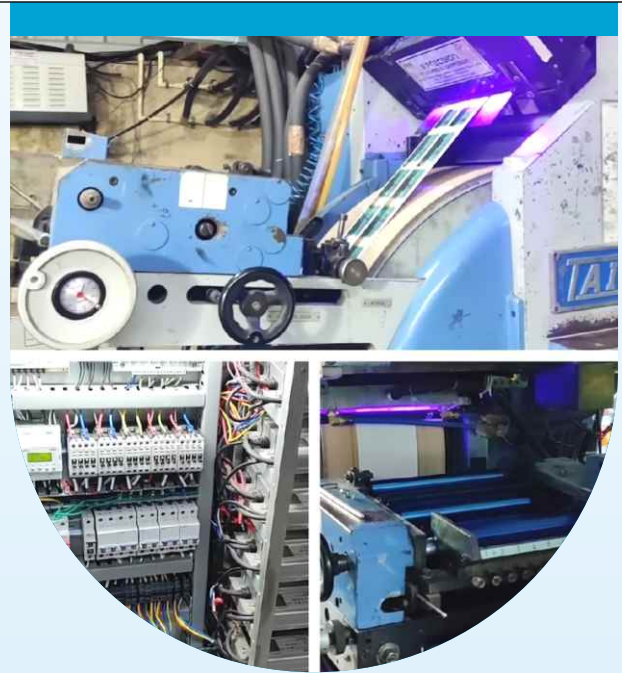
Zone wise switching as per job width.

UV LED For Letter Presses

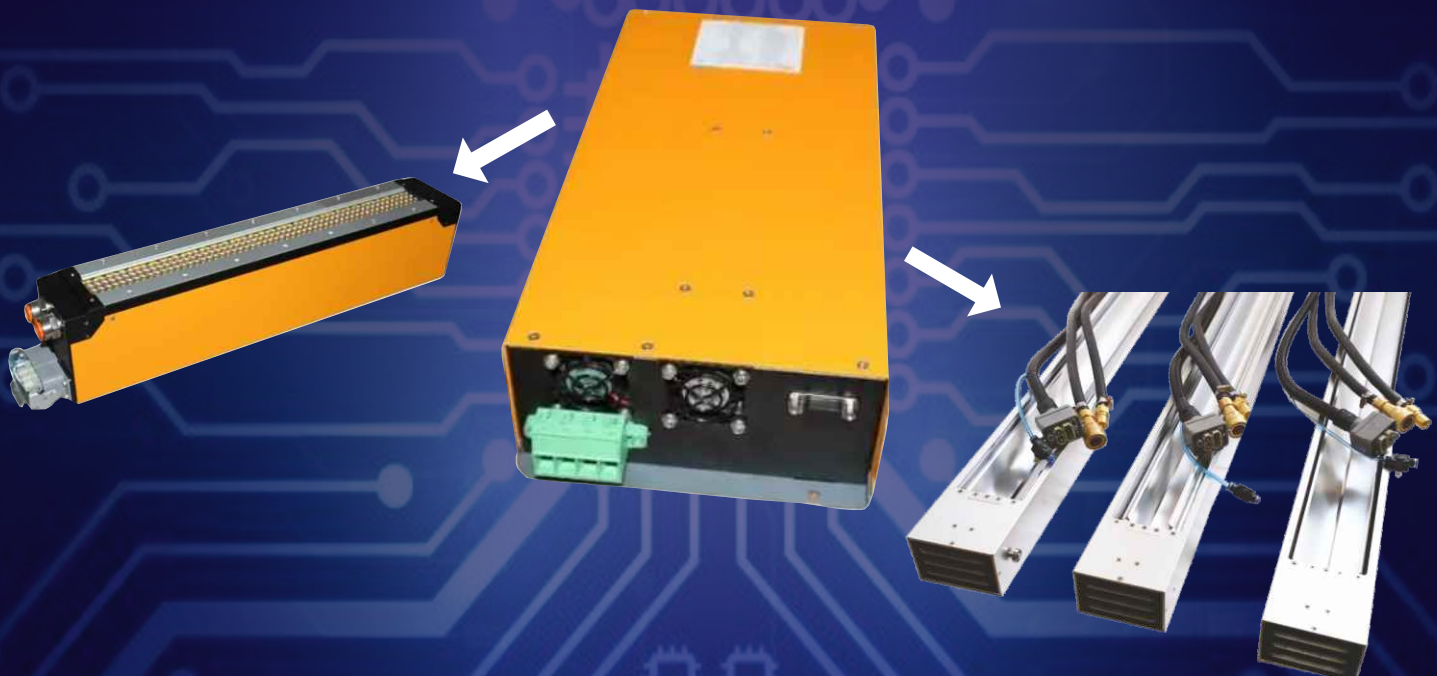
- Instant On/Off
- Very low power consumption of 6-7 KW
- Drying easily upto 80m/min
- Low maintenance time
- Special safety features

Applications :-

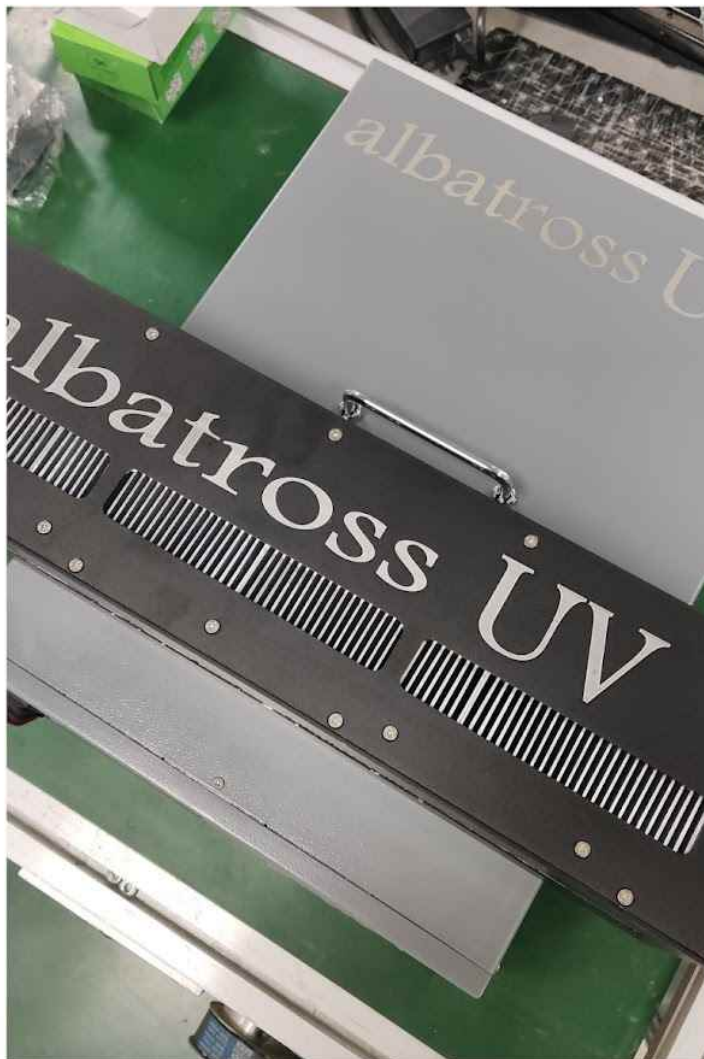
Labels / Lami tubes / Stickers /holographic printing



CONVERTIBLE *UV LED-LAMP SYSTEM* Works with Both...



AIR COOLED UV LED SYSTEM



- Best solution for digital printers- speed upto 50m/min.
- Plug and play system.
- Least power consumption
- Lighter in weight and space saving also

OUR CERTIFICATION



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