

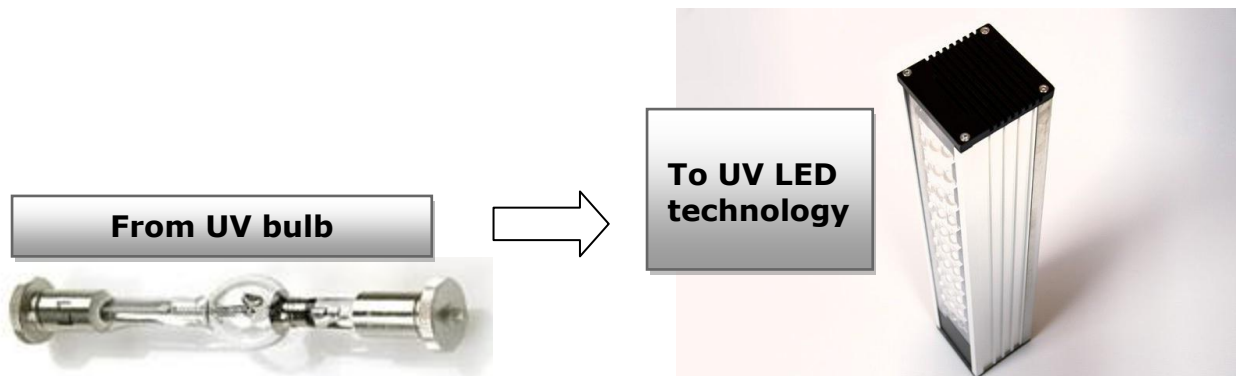
Mellner Alta Tecnologia

www.mellner.com

LET US PRESENT YOU OUR MOST RECENT TECHNOLOGY:

THE ERA OF POLYMERIZATION WITH TRADITIONAL UV LAMPS IS OVER!

THE AGE OF UV LED LAMPS HAS BEGUN!

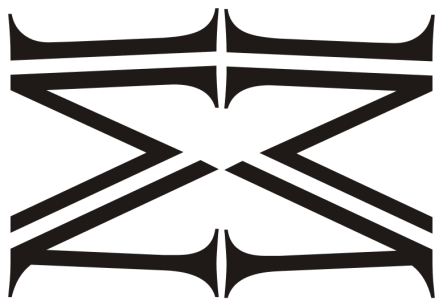


We have started our new joint venture with PrintabLED, producer of a very innovative technology and sort of revolutionary, able to make the old drying method a piece of museum. This cooperation allow us, like all the systems we handle, to offer to our clients a new solution that has the goal of massively cutting the installation, management and maintenance costs, not to mention the abatement of impact that the old UV lamps made to the environment.

These are some of the main advantages coming from the use of UV LED lamps compared to the use of traditional UV lamps:

- Speed up to 450 m/min.
- Power consumption reduced up to 80%.
- LED life span up to 50.000 hours against the approximately 1.000 hours life of traditional UV lamps.
- Maximum precision, ready immediately at startup (LEDs don't need to warm up!).
- Total absence of IR radiation.
- Reduction, at same power consumption, of 75% of the needed space: no need of a electric wiring enclosure, and so on.
- ZERO ozone pollution, so no need of air conditioning system or ventilation, and no noise pollution.
- Constant and single radiation.
- Possibility of sectioning the lamp to be used depending of the area to be polymerized!

You got it right! You have a 1200 mm lamp but a paper/film width of 600 mm? YOU WILL NOT USE THE ENTIRE LAMP. Instead, you will activate only the needed 600 mm! A further saving!



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- Installation? Just two simple clamps/rods for the mounting of the lamp and a simple 230V plug!
- Extreme modularity. Our lamps can be composed starting from 100 mm! in addition, thanks to the easy installation you won't need to place the lamps after each colour station, but it is possible to move a lamp in few seconds to that station which need the drying.

We are confident that this new technology will have its unique role in the printing field. You can find more information in our website (www.mellner.com).

Have further interest? Print this page, fill it with the requested info and fax it to this number: +3902700405808. Or you can send us an email at mat@mellner.com

-----to be faxed at +3902700405808-----

___ Please send us the brochure "LED and printing technologies", without obligation

___ Please, send us a quotation, without obligation, for a machine

___ Offset ___ Flexo ___ Rotogravure Other:_____

Printing width _____ mm ___ printing/colour stations

Please, send all the information/catalogue to Mr. _____

e-mail _____

Company _____