

THE FLEXO COMPANY

# Xpro M-EDLF LED

in option:

**Fluorescent Lamps Light Finisher  
& Dryer**

Max Plate Size: 90x120cm / 36x48in



## LED Exposure Technology

The Xpro M-EDLF is an advanced exposure unit featuring cutting-edge **LED main exposure technology**. It delivers faster exposure times compared to led scanning systems, superior uniformity compared to lamp units, and adjustable UV output for each plate types. With up to 30.000 hour LED lifetime, it ensures long-lasting, reliable performance.

Designed for maximum flexibility, the X Pro M-EDLF **can be equipped with optional fluorescent lamps light finisher and a four-drawer dryer**, providing a complete exposure and drying solution in a single unit.

### KEY FEATURES:

- **LED Matrix Technology:** this configuration enables simultaneous exposure of the entire plate, achieving significantly faster exposure times: 30% faster than fluorescent lamps **and up to three times faster compared to any scanning LED system** currently available on the market.
- **Adjustable LED Power:** LED intensity can be adjusted through the unit's interface to achieve round or flat dots, with the **capability to produce flat dots even on standard plates**.



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## KEY FEATURES:

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- **Extended LED Lifespan: Up to 30,000 hours lifetime**
- **No more lamp warm up and better uniformity**

## Optionals:

You can customize your unit by adding the following options:

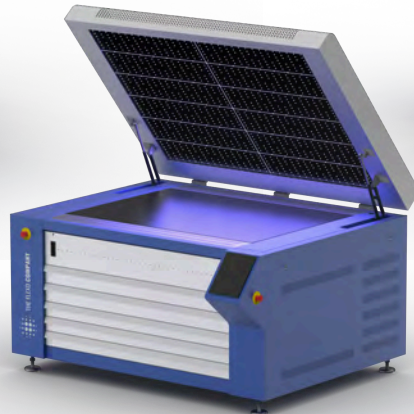
- **Light Finisher (fluorescent lamps):** designed for the post-exposure of all types of flexographic plates. It features advanced PLC control, fiber-optic for lamps monitoring, and an integrated system to track the operating hours of the lamps.
- **Dryer:** designed for efficiency and sustainability, featuring **four drawers** for optimized plate drying. **Advanced insulation minimizes heat loss, reducing energy consumption.** The automatic heating system ensures precise temperature control, while the touch screen interface offers intuitive operation. **An automatic shutdown function conserves energy after the final plate is processed, and the built-in exhaust system effectively removes fumes and odors for a safer, eco-friendly workspace.**



## Choose Your Configuration:



**Xpro M-E**  
Exposure LED Only



**Xpro M-EDLF**  
Exposure LED + Fluorescent  
Lamps Light Finisher + Dryer



**Xpro M-ELF**  
Exposure LED + Fluorescent  
Lamps Light Finisher

## Technical Data:

**Dimension:** cm 195x150xh120 (Lid open h 198) / in 77x59xh47 (Lid open h 78)

**Weight:** 810 kg / 1786 lbs (EDLF configuration)

**Power Supply:** 380V - 50 / 60 Hz - 3Ph+N+PE or 230V - 50 / 60 Hz - 3Ph+PE

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**THE FLEXO COMPANY**

Via San Paolo 13, 20121 Milan, Italy  
[info@theflexocompany.com](mailto:info@theflexocompany.com)  
[www.theflexocompany.com](http://www.theflexocompany.com)