



THE FLEXO COMPANY

Xpro XL-E DUAL LED

Double Sided LED Exposure Unit

Max Plate Size: 132x203cm / 52x80in



Dual-Sided LED Exposure Unit

The Xpro XL-E DUAL LED takes flexographic plate exposure to the next level, combining advanced LED technology with a new dual-sided exposure concept.

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.

With an LED matrix positioned above the plate and a second LED exposure system underneath the temperature controlled glass table, both back and main exposure can be performed without flipping the plate.

Higher quality. Faster workflow. Less handling.



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KEY FEATURES:

- **LED Matrix Technology:** Stable and highly uniform LED output ensures **more consistent polymerization** across the entire plate surface, delivering **superior dot reproduction, sharper images and higher overall print quality**, compared to traditional fluorescent lamps. Thanks to the higher power (compared to lamps) and the simultaneous exposure of the entire plate, exposure times are significantly reduced: **up to 30% faster than fluorescent lamps and up to three times faster than any scanning LED system** currently available on the market.
- **Dual-Sided LED Exposure:** LED technology above and below exposure table allows **exposure without flipping the plate**
- **Adjustable LED Power:** LED intensity can be adjusted through the unit's interface to achieve either round or flat-top dots, with the possibility of **producing flat-top dots even on selected standard plates**.
- **Extended LED Lifespan:** Up to 30,000 hours lifetime
- **No more lamp warm up and better uniformity**

Technical Data:

Dimension: cm 205x300xh130 (Lid open h 255) / in 81x118xh51 (Lid open h 100)

Weight: 1600 kg / 3527 lbs

Power Supply: 380V - 3Ph + N + PE or 230V - 3Ph + PE

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www.theflexocompany.com/products



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