



To Satisfy our customer needs we bring the first XPS Crystal CDI in the kingdom
The XPS Crystal utilizes UV main and back exposure to produce highly consistent digital flexo plates, while also minimizing waste .The innovative XPS Crystal optimally combines UV main and back exposure.

Unlike UV frames, using lightbulbs with fluctuating output, the XPS Crystal uses UV LEDs which don't need warm-up time and always emit consistent radiation.

A simultaneous and optimally controlled UV main and back exposure produces highly consistent digital flexo plates for every digital flexo plate type at every time of your production day.

The XPS Crystal exposing unit won the prestigious FTA award, 2017 Intertech Technology Award and the Red Dot Award: Product Design 2017!

- Synchronized UV LED main and back exposure
- The key to further plate room automation
- Always repeatable, consistent plate quality
- improved plate exposure quality and extremely consistent flexographic plates
- even small print points and delicate screen structures are better placed with back exposure than before, and the reliefs are extremely consistent
- a constantly uniform output thanks to UV LED exposure
- adjustable intensity of the UV radiation according to the requirements of the job

Thanks to this technology, we now are able to supply our clients with standard screens (137--152 / line), up to the absolute premium range with 250 lpi.

We can deliver the best possible plate quality with the highest level of consistency and repeatability that we have not experienced to date.

We are realizing that, in terms of quality, especially with very fine 250 lpi screens, back exposure is more important than previously assumed.