



Esko Crystal 4835 Flexo Plate Imaging and Exposure

Esko Crystal 4835: the easiest way to produce flexo plates

The Esko CDI Crystal lays the groundwork for full integration and automation of plate imaging and UV exposure. The CDI Crystal connects seamlessly with the XPS Crystal digital UV exposure device. No plate damages or press setup delays due to plate handling, automatic plate-loading & unloading eliminates plate waste.



CDI Crystal 4835 Imaging Unit

Producing the perfect plate

The Esko CDI Crystal is the basis for an impressive reduction of complexity in the plate room. Improved ergonomics help operators work faster.

The new imager works with Crystal Technology, and is designed to connect seamlessly with the XPS Crystal digital UV exposure device.

The Esko CDI Crystal produces the perfect plate for all the flexo print applications that require high print output and stability on press.



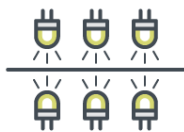
Simplified flexo imaging

The CDI Crystal 4835 is the basis for reduction of complexity in the plate room. For flexo plates up to 48" x 35" or smaller.

Benefits



Improved ergonomics help operators work faster



Synchronized main and back UV LED exposure

XPS Crystal 4835 Exposure Unit

Combining UV main & back exposure

The innovative XPS Crystal optimally combines UV main and back exposure.

Unlike UV lightbulbs with fluctuating output, the XPS Crystal uses UV LEDs which don't need warm-up time and 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.



Simplified flexo exposures

The XPS Crystal optimally combines UV main and back exposure. For flexo plates up to 48" x 35" or smaller.

Benefits



Proven Esko CDI laser imaging technology and high resolution optics



Always repeatable, consistent plate quality