

## XPose! Flex



Flex

T-Flex

UV-Flex

### The CTP system with maximum efficiency and flexibility

The XPose! Flex series was developed for narrow web and label printing operations but is also suitable for packaging applications and service providers. These CTP systems are also used extensively in security printing, a field in which we already count well-known security printers from all over the world amongst our loyal customers.

The XPose! Flex range of models covers all desired formats, from narrow web to corrugated cardboard to a plate size of 1340 x 2900 mm (52.7 x 114 inches), the XXL plate format.

The following sizes of CTP system are available:

- XPose! 230 Flex
- XPose! 260 Flex
- XPose! 260-L Flex
- XPose! 260-XXL Flex

The number of lasers can be varied from 16 to 96 to achieve an optimum price/performance ratio. With resolutions of up to 12,000 dpi, the XPose! Flex series represents the highest quality and is able to produce highly precise line details equally well on offset and relief printing plates.

The XPose! Flex series can image up to four families of print forms and replaces existing imagesetters. The Continuous Calibration Technology (CCT) guarantees unrivalled quality and consistency, even at maximum resolution.

The XPose! Flex series is the best solution for modern non-specialist printing companies and service providers. Its hallmarks are ease of handling, great flexibility and productivity. The investment pays for itself in next to no time.

### XPose! Flex

#### The CTP system for all flexo and letterpress applications

It was designed to enable the imaging of all materials with a digital coating (LAMS coating) including flexographic, letterpress, varnish and ablative offset plates as well as film.

### XPose! T-Flex

#### A true hybrid CTP system with proven benefits

The XPose! T-Flex combines infrared laser technology and thermal laser technology in a single machine. Compared with the XPose! Flex, the XPose! T-Flex can image print forms with varying spectral sensitivity, for example, thermal offset plates combined with flexo plates.

Without new settings or mechanical retrofitting, the XPose! T-Flex can process thermal offset plates, flexo plates, letterpress plates, coating plates, waterless offset printing plates and even ablative films - all without compromising.

### XPose! UV-Flex

#### A member of the family with hitherto unrivalled potential, thanks to its hybrid technology

The XPose! UV-Flex combines state-of-the-art technology with high cost-effectiveness: masked ablation and UV direct imaging are combined in one CTP solution. The XPose! UV-Flex is the most flexible system on the market, with proven efficiency. A single purchase is all you need to handle flexo plates, letterpress plates, coating plates and conventional offset plates, plus ablation films and rotation screens (Screeny).

The UV laser diodes allow ultra-fast imaging of all types of conventional offset plates. Customer-specific registering pins are used to guarantee perfect register accuracy for screen production.

## XPose! Flex



Flex

T-Flex

UV-Flex

Flex	XPose! 230	XPose! 260	XPose! 260-L	XPose! 260-XXL
Laser type	Infrared, 940 nm			
Number of laser diodes	8, 16, 24, 32, 40, 48, 56 or 64			
Productivity of flexo plates in m <sup>2</sup> (ft <sup>2</sup> )/hour <sup>1)</sup>	5 (55.6)	5 (55.6)	5 (55.6)	5 (55.6)
T-Flex	XPose! 230	XPose! 260	XPose! 260-L	XPose! 260-XXL
Laser type	Thermal, 830 nm and Infrared, 940 nm or Thermal, 830 nm HiPower			
Number of laser diodes	Total maximum 64			
Offset productivity in plates/hour / flexo in m <sup>2</sup> (ft <sup>2</sup> )/hour <sup>1)</sup>	24/5 (55.6)	15/5 (55.6)	8/5 (55.6)	6/5 (55.6)
UV-Flex	XPose! 230	XPose! 260	XPose! 260-L	XPose! 260-XXL
Laser type	UV, 405 nm and Infrared, 940 nm or UV, 405 nm and Thermal, 830 nm HiPower			
Number of laser diodes	Maximum 96 UV or maximum 56 Infrared <sup>2)</sup>			
Offset productivity in plates / hour / flexo in m <sup>2</sup> (ft <sup>2</sup> )/h / screens in m <sup>2</sup> (ft <sup>2</sup> )/h <sup>1)</sup>	30/ 5 (55.6) / 21 (233)	19/ 5 (55.6) / 17 (189)	11/ 5 (55.6) / 17 (189)	9 / 5 (55.6) / 17 (189)
General information	XPose! 230	XPose! 260	XPose! 260-L	XPose! 260-XXL
Maximum offset plate size in mm (inches)	1130 x 950 (44.5 x 37.5)	1650 x 1370 (65 x 54)	1650 x 2260 (65 x 89)	1650 x 2900 (65 x 114)
Maximum flexo plate size in mm (inches)	950 x 950 (37.5 x 37.5)	1340 x 1370 (52.5 x 54)	1340 x 2260 (52.5 x 89)	1340 x 2900 (52.5 x 114)
Plate thickness offset/flexo in mm (inches)	0.2–0.4 / bis 10 (0.008–0.015 / up to 0.4)	0.25–0.5 / bis 10 (0.01–0.02 / up to 0.4)		
Standard resolution in dpi	2400, 2540			
Higher resolution in dpi	3200, 4000, 4800, 5080, 6000, 8000, 9600, 12000	3200, 4000, 4800, 5080		
Dimensions (L x W x H) in mm (inches)	2908 x 1367 x 1627 (114.5 x 53.8 x 64)	3575 x 1565 x 1735 (140.7 x 61.6 x 68.3)	4647 x 1565 x 1900 (183 x 61.6 x 74.8)	5342 x 1565 x 1900 (210.3 x 61.6 x 74.8)
Average power consumption (with / without extraction unit)	1.5 kW / 2 kW	2 kW / 2.5 kW		
Power supply	3 x 400 V, 50–60 Hz + N + PE 32A			
Air supply	6–10 bar, 300 l/min (66 gal./min)			
Environment conditions	50–65 % humidity at 18–25 °C (64.4–77 °F)			

Notes: <sup>1)</sup> Depends on material, resolution and number of laser diodes

<sup>2)</sup> Depending on the configuration