

FLEXO

Flex-Pose LED

COMPACT.
CONSISTENT.
GREEN CHOICE.



COMPACT. CONSISTENT. GREEN CHOICE.

Our family of LED exposure systems is setting the standard for affordable, consistent and energy efficient exposure of flexo plates. With its flexible configuration you have operational freedom and full control of all parameters, so you can attain the best exposure results. Reliably create a consistent and precise dot structure.

Available in two sizes, Flex-Pose LED can accommodate flexographic plates in many sizes from most plate manufactures.

At Glunz & Jensen, we work tirelessly to develop automated, integrated systems to improve process optimisation. Our goal is to help you process flexo plates faster and more accurately, while lowering operating costs and the risk of human error.

Flex-Pose LED 420 ▶

All our exposure units feature a cooled bed for stable exposure set-up and consistent and precise dot structure.

The Flex-Pose LED 420 can fit plates up to 1070 x 1530 mm (42 x 60").



Flex-Pose LED 520 ▶

Enjoy faster processing, smaller footprint and less waste than traditional exposure systems.

The Flex-Pose LED 520 can fit plates up to 1320 x 2032 mm (52 x 80").





▲ Save energy and reduce waste – LEDs use less energy, have a much longer lifespan and generate less heat than conventional tube lights.

▼ Modular design with easily accessible service connections.

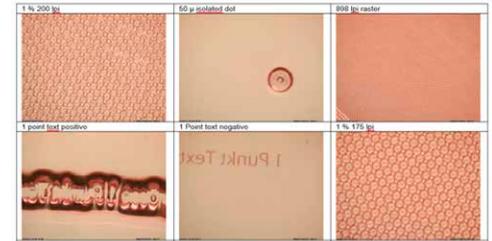


High-contrast, high-definition user-friendly touchscreen and graphical user interface for ease of use.

▼ Accordion shields cover the LED-bar rails, keeping them clean and protecting operators.

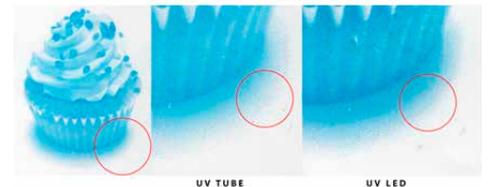
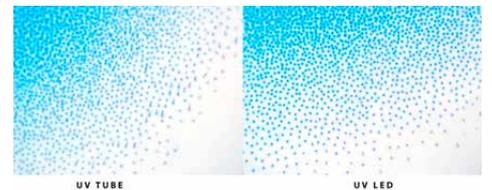
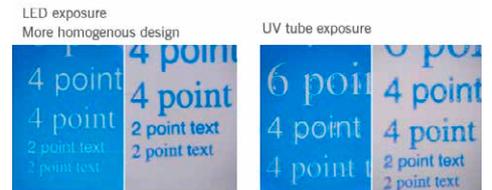


LED exposure is faster, has a smaller footprint and lower energy usage than traditional exposure systems. In addition, unlike UV-tubes, LEDs do not require pre-heating.



▲ LED exposure is extremely stable, providing a consistent and precise flat-dot structure.

▼ Achieve a homogenous, stable print with better impact edge and smoother, more consistent gradient with LED exposure.





Suitable for all types of flexo and letterpress plates.



Save time and money – unlike conventional tube lights, LEDs have a lifetime of at least 20,000 hours and rarely need to be replaced.



Consistent exposure quality ensured by precise control of all parameters, such as LED temperature, exposure percentage and head speed.

	Flex-Pose LED	
MODEL	420	520
PERFORMANCE		
Plate size (max)	1070 x 1530 mm (42 x 60")	1320 x 2032 mm (52 x 80")
Plate type	All flexographic and letterpress plate types	All flexographic and letterpress plate types
Light source	All high power LED 365Nm	All high power LED 365Nm
CONSUMPTION		
Power supply (main machine)	1Ph+N+PE 230 VAC 13A 50/60Hz	1Ph+N+PE 230 VAC 13A 50/60Hz
Power supply (chiller)	1Ph+N+PE 230 VAC 13A 50/60Hz	1Ph+N+PE 230 VAC 13A 50/60Hz
Compressed air	Not required	Not required
Extraction	Not required	Not required
Ethernet	1x open connection with RJ45 socket	1x open connection with RJ45 socket
GENERAL		
Dimensions (LxWxH)	2309.5 x 1419 x 1552 mm (91 x 56 x 61")	2813.5 x 1628 x 1552 mm (111 x 64 x 61")
Weight (approx.)	460 kg (1014 lbs)	545 kg (1202 lbs)
Approvals	Complies with CE and RoHS standards	Complies with CE and RoHS standards

Note: Specifications are subject to changes without prior notice.



Achieve very consistent head speed with the servo drive system.



Consistent, high precision temperature control for LED-bar and cooling bed.

