

FLEXO

Flex-Pose

ROBUST.
RELIABLE.
HEAVY DUTY.



GLUNZ & JENSEN  | developing more

ROBUST. RELIABLE. TRUSTED.

Our family of exposure systems is the most successful equipment on the market. Well-proven technology, in combination with innovative ideas provide high UV output characteristics and consistent plate quality.

We manufacture exposure units in three sizes to accommodate all flexographic plates sizes. All of our exposure units feature a cooled bed and a pneumatic lid that automatically opens and closes. Lamp cooling, PLC control and light integration are also included on all models. In addition, our exposure units are available in a number of variations which can include drawers for additional storage space, an integrated dryer, and/or a light finisher.

At Glunz & Jensen, we work tirelessly to develop fully 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 360/420 ▶

The Flex-Pose 360 and 420 exposure units are available with a variety of different integrated features and have a pneumatic lid which opens in landscape-format. In addition to exposure on a cooled bed (EC), these units can include a 4-drawer plate dryer (D) and an integrated light finishing drawer (LF).

Available models:

- 360 ECLF / ECDLF
- 420 EC / ECLF / ECDLF

Flex-Pose 520 ▶

With its automated lid which opens in portrait-format, this exceptional exposure unit includes a cooled bed (EC). It is also available with an integrated light finishing drawer (LF).

Available models:

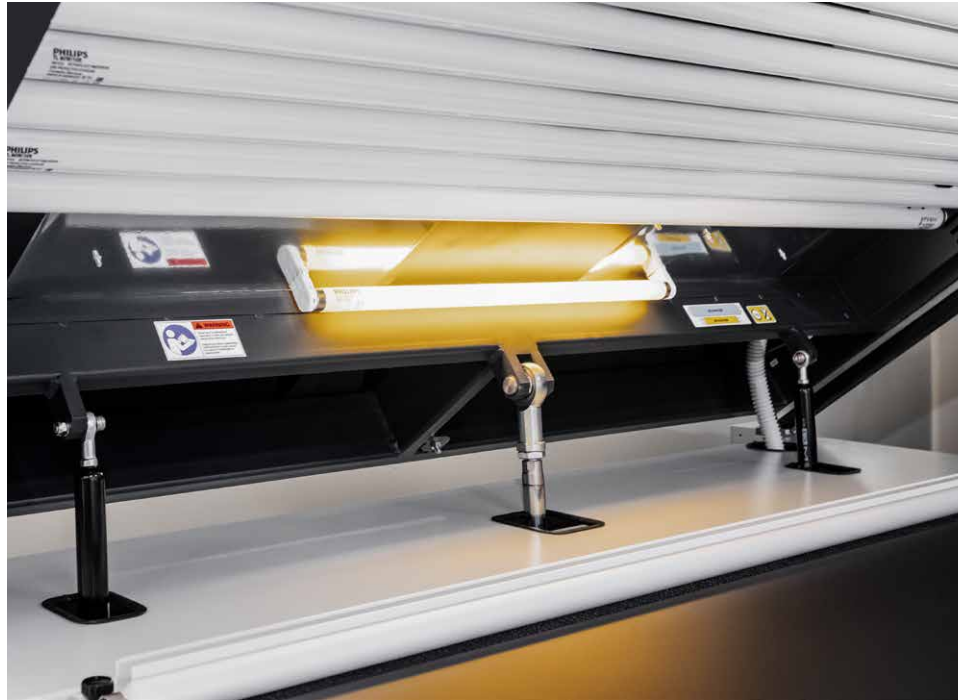
- 520 EC / ECLF





▲ Fast and easy access for maintenance operations. Main components are conveniently located in drawers and inside the top lid.

▼ Easily accessible drawers for drying and light finishing processes.



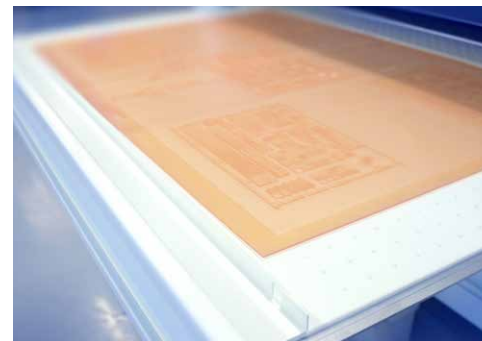
Convenient ergonomics and increased productivity with automated pneumatic top lid opening and closing.



▲ Fiber optic indicators provide quick visual status of UV lamp operation.



Consistent exposure quality is achieved by precise control of all relevant processing parameters such as lamp temperature, UV exposure time, temperature of exposure surface, UV output etc.



Industrial grade electrical controls, with standardized components for high reliability.

High power UV lamps provide short exposure intervals with consistent results.



Flex-Pose							
MODEL	360 ECLF	360 ECDLF	420 EC	420 ECLF	420 ECDLF	520 EC	520 ECLF
PERFORMANCE							
Plate size	920 x 1200 mm (36 x 47")		1070x 1530 mm (42 x 60")			1320 x 2032 mm (52 x 80")	
MEX Tubes	24 x TLR80 10R		30 x TL100 10R			49 x TL100 10R	
UVA/UVC Tubes	20 x TL60 10R 19 x TUV-75W		n/a	22 x TL60 10R 21 x TUV-75W	22 x TL60 10R 21 x TUV-75W	n/a	30 x TL80 10R 29 x TUV60-95W
CONSUMPTION							
Power supply	3W+N+PE 400 VAC 50/60 Hz 3W+PE 230 VAC 50/60 Hz	3W+N+PE 400 VAC 50/60 Hz 3W+PE 230 VAC 50/60 Hz	3W+N+PE 400 VAC 9A 50/60 Hz 3W+PE 230 VAC 15A 50/60 Hz	3W+N+PE 400 VAC 14A 50/60 Hz 3W+PE 230 VAC 24A 50/60 Hz	3W+N+PE 400 VAC 21A 50/60 Hz 3W+PE 230 VAC 34A 50/60 Hz	3W+N+PE 400 VAC 50/60 Hz 3W+PE 230 VAC 50/60 Hz	3W+N+PE 400 VAC 24A 3W+PE 230 VAC 42A 50/60 Hz
Air extraction volume (light finisher)	800 m ³ /hr	800 m ³ /hr	n/a	800 m ³ /hr	800 m ³ /hr	n/a	3000 m ³ /hr
Exhaust connection (light finisher)	1 x 140 mm	1 x 140 mm	n/a	1 x 140 mm	1 x 140 mm	n/a	2 x 160 mm
Air extraction volume (dryer)	n/a	100 m ³ /hr	n/a	n/a	100 m ³ /hr	n/a	n/a
Exhaust connection (dryer)	n/a	1 x 60 mm	n/a	n/a	1 x 60 mm	n/a	n/a
Compressed air supply (min)	7 bar (100 psi)		7 bar (100 psi)			7 bar (100 psi)	
GENERAL							
Dimensions (WxLxH)	1940 x 1840 x 1060 mm (76.3 x 72.4 x 41.7")		2150 x 2100 x 1100 mm (84.6 x 82.7 x 43.3")			3440 x 2180 x 1150 mm (135.4 x 85.5 x 45.3")	
Weight	650 kg (1433 lbs)	720 kg (1587 lbs)	900 kg (1984 lbs)	980 kg (2161 lbs)	1050 kg (2315 lbs)	1100 kg (2425 lbs)	1250 kg (2756 lbs)
Approvals	Complies with CE standards and RoHs directive.						

Note: Specifications are subject to changes without prior notice.

Local access to qualified service and spare parts worldwide



Unique exceptional service for customers worldwide

In both a technical and operational capacity, Glunz & Jensen delivers exceptional customer care through the industry's strongest global after sales service. Fast, reliable and professional, you can depend on us for the right level of support when and where you need it, from training and installation to preventive maintenance and reliable spare parts delivery.

We are also building a comprehensive support network that provides a complete range of essential on-site services.

We offer break/fix assistance, preventive maintenance programs and cleaning for any graphic equipment. We cover any kind of prepress equipment within flexo and offset - even finishing equipment, including non-Glunz & Jensen products.

We can even offer our services as an extension of your own business, something that is especially useful for our major customers who are looking to improve the scope of their own support organisation.

GLUNZ & JENSEN 
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