



Hawk



**ACCURATE.
RELIABLE.
EASY TO USE.**

The Glunz & Jensen Microflex Hawk plate mounter is used for accurate mounting of flexographic photopolymer plates onto sleeves of a maximum size of either 1,320 mm (51.9") or 1,700 mm (66.9") in width and 1,016 mm (39.9") in repeat.

The Hawk ensures extremely precise and efficient mounting of any flexographic printing plates, thereby significantly improving printing quality and register.

Plate mounting is done easily and quickly using two computer-controlled cameras. Microdots are enlarged by a factor of 40 and displayed directly on two LCD monitors, ensuring a high degree of precision during mounting. In addition, a patented fiber optic light beam assists the operator in positioning the microdot, saving valuable time in mounting.

Beside accuracy, the Glunz & Jensen Microflex Hawk is well known for its utmost reliability and very low maintenance costs.



▲ Up to 2000 jobs can easily be registered in the operator panel. Data can be retrieved and uploaded in Excel.



▲ The two cameras are computer controlled and motor driven, which ensures fast and accurate positioning.



▲ Light beam from the patented optical fiber. The microdot on the plate is positioned in the center of the light beam.

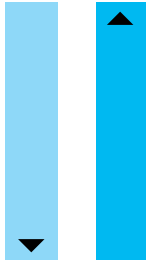


▲ Job data from Esko CDI or software updates can easily be uploaded in the operator panel by means of a USB stick.

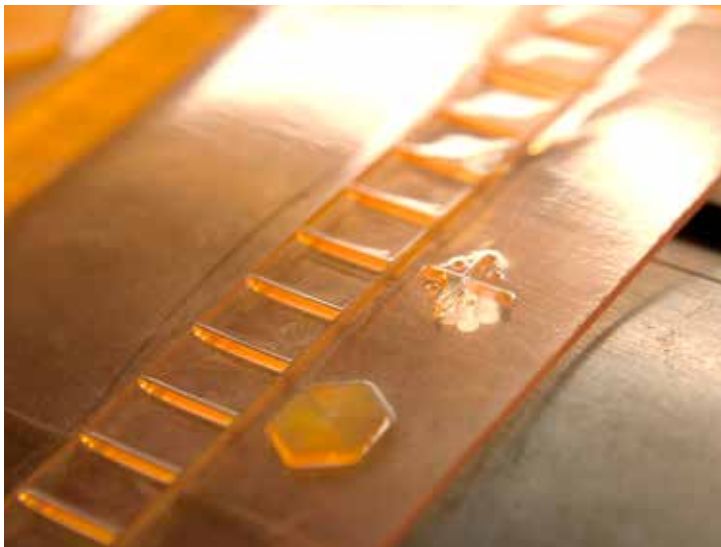
The Glunz & Jensen Microflex Hawk is delivered in one piece. It has a standard configuration and available accessories.



The optical fiber installed next to the camera helps with positioning the plate. The microdot is positioned in the center of the light beam from the optical fiber.



The microdots on the plate are enlarged 40 times and displayed on two LCD monitors, allowing the plate to be mounted easily and accurately.



	Hawk	
MODEL	1320	1700
PERFORMANCE		
Plate types	All flexographic photopolymer plates	
Printing width (max)	1320 mm (51.9")	1700 mm (66.9")
Repeat length	280-1016 mm (11.0-39.9")	
Precision	±0.01 mm (0.0004")	
CONSUMPTION		
Electrical	202-240 V, 50/60 Hz Single phase, neutral and ground connection wires 3 x 4 mm ²	
Power (nominal)	2.5 kW	
Current (nominal)	5.2 Amp	
Grounding	≤ 0.1 Ω Ground bar to equipment frame and to electrical supply ground	
Temperature range	15-30°C (59-86°F)	
Relative humidity	40% to 60% non-condensing	
GENERAL		
Dimensions (LxWxH)	2930 x 910 x 1690 mm (115.3 x 35.8 x 66.5")	
Weight	1500 kg (3042 lbs)	
Approvals	CE/UL certification	
Standard	Full technical documentation, semi-automatic sleeve change, air management system for sleeve change, fast mounting button (reduce handling on the operator panel), fixed mounting cylinder in steel	
Accessories	Rubber roller system, 1 rubber roller full size (1320/1700mm) for removal of air bubbles, sleeve surface scanner, high precision laser measurement system to detect defects	

Glunz & Jensen Microflex

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