

Kluge 22x30 EHG Series Foil Stamping, Embossing & Diecutting Press



Overview

Foil Stamping. Embossing. Diecutting.

Used individually or in combination, these print finishing techniques transform the ordinary into the extraordinary. The forgettable into the memorable.

The Kluge EHG Series Press is a platen style machine designed to meet the rigorous demands of the finishing market. Featuring a 22" x 30" platen as well as user friendly controls, the Kluge EHG Series Press is ideal for finishing half-sheet sized stock.

Quality finishing demands well built, dependable equipment. Since 1919, Kluge has built its reputation on manufacturing equipment that exceeds these demands. Let Kluge put its experience to work for you.

Foil Stamping, Embossing & Diecutting Applications

- Presentation/pocket folders
- Greeting cards
- Letterhead/stationery
- Holograms and security
- Business cards
- Diecutting/kiss cutting
- Digital workflow
- Announcements
- Report covers
- Paper/hard back book covers
- Packaging
- Labels

Features

- Electronic Foil Control System (EFCS) - Two separate foil draws with touch screen user interface.
- Dual Zone Hot Plate - Allows independent temperature control of left and right halves of the hot plate.
- Toggle Base Lift Device - Self contained hoist system makes installation, removal and handling of the EHG's toggle base easier and more efficient. Allows for safer handling of toggle base and prevents damage to foil stamping dies.
- Adjustable Impression - Adjustment is made by simply turning the adjustment handle. The side arms are lengthened or shortened simultaneously maintaining the relationship of the bed to the platen.
- Micro Adjustable Gauge Band - Precisely adjust the gauge band for sheet placement.
- Delivery - Four finger delivery arm with a receding pile delivery table and impression counter.
- Reversible Register Cam - Enables operator to switch from left to right side registration in seconds.
- Missed Sheet Detector - Helps prevent die and make-ready damage from mis-fed sheets.
- Variable Frequency Drive - Allows the press to operate within a range of speeds. The additional slow speed capability further increases the foil coverage and embossing ability of the press.

Available Options

- Hologram Registration Unit - Enables accurate registration of holograms using fiber optic technology.
- EZ Load Magazine - Mechanically lowers for safe and convenient loading.

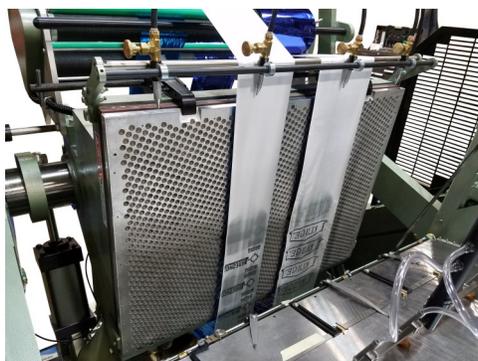


EHG Series



Feeder

The Kluge feeder, while simple in design, offers ease of operation and unmatched versatility. The straight-in/straight-out feeding motion prevents mis-feeding of stock, allows for a wide range of stock thicknesses and shapes while assuring accurate registration.



Toggle Base and Die Heating Plate

The Kluge toggle base enables an infinite range of secure die mounting positions. The die heating plate is equipped with two thermostatic heat controls.



Adjustable Impression

The EHG Series Press comes equipped with adjustable impression. Adjustment is made by simply turning the impression adjustment handle, thereby lengthening or shortening side arms. Total adjustment is .144" and is infinitely variable.



Electronic Foil Control System

The electronic foil control system (EFCS) accommodates two separate foil draws. Each draw is driven by its own stepping motor and includes its own foil rewind shaft. Registration between images is an impressive .004". The unit has a storage memory of 25 separate foil draw lengths.



Delivery

The delivery system utilizes a four-finger delivery arm operating via a straight-out motion. Combined with a receding pile delivery table and impression counter, the EHG will deliver stock smoothly and gives the operator an accurate count of stock run.



Controls

The central control console for the EHG operates the following features: start, stop, manual impression, missed sheet detector, vacuum pump, feeder, feed without impression, and press speed. The console displays indicator lights for power, low air pressure and safety gate open.

Specifications		ENGLISH	METRIC
Platen Size		22" x 30"	559 mm x 762 mm
Length, Width, Height		80", 64", 84"	2032, 1626, 2134 mm
Minimum Ceiling Height		120"	3048 mm
Net Weight (approx.)		8700 lbs	3946 kg
Maximum Operating Speed	1700 iph		
Maximum Sheet Size		22" x 30"	559 mm x 762 mm
Minimum Sheet Size		8.5" x 11"	216 mm x 279 mm
Magazine Capacity		13"	330 mm
Inside Chase Dimensions		22.4" x 30.5"	569 mm x 775 mm
Outside Chase Dimensions		24.75" x 32"	629 mm x 813 mm
Stock Range	20 lb paper to .200" board		
Electrical	208/230V, 3 phase, 60 cycle		



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WARNING: For literature purposes, guards and safety features may have been removed. Kluge products should never be operated without all proper guards fully functioning and in place. Kluge presses should never be hand-fed.