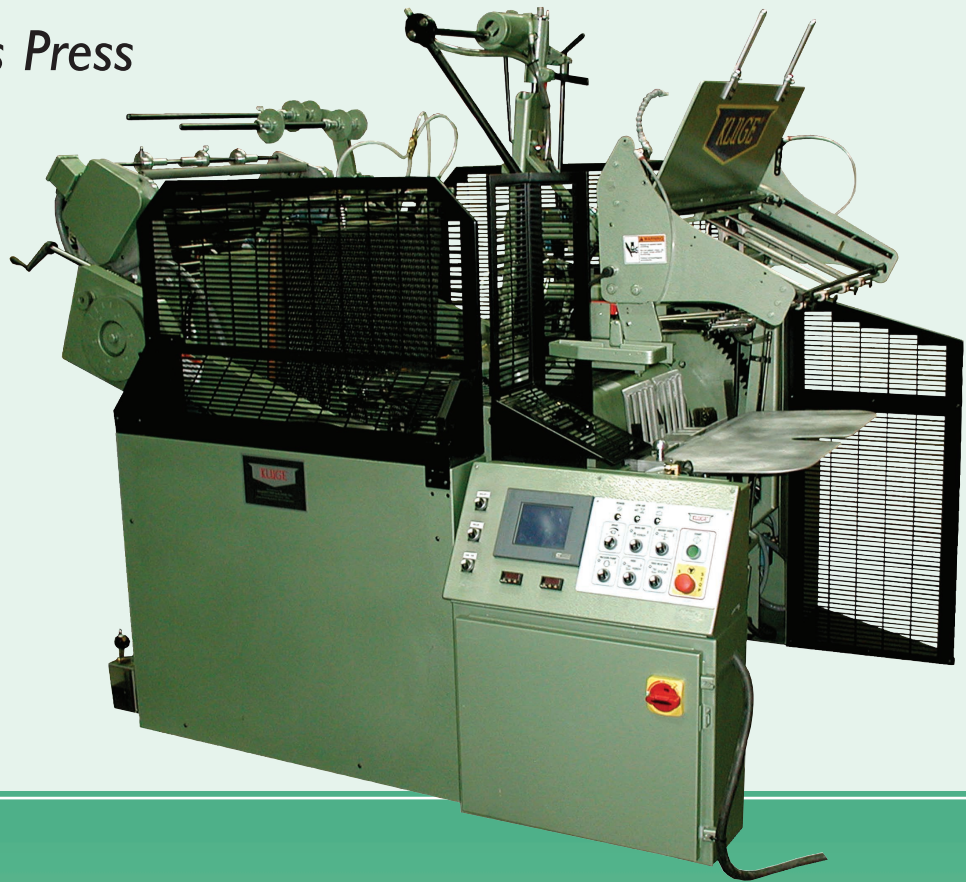


Kluge EHG Series Press



Overview

Finishing techniques that add value to any printed piece. Used individually or in combination, these techniques transform the ordinary into the extraordinary.

Without a doubt, Kluge customers were in mind when designing our brand new press. For many years customers have relied on Kluge's quality craftsmanship and the demand for a Kluge half-sheet press has reached its ultimate.

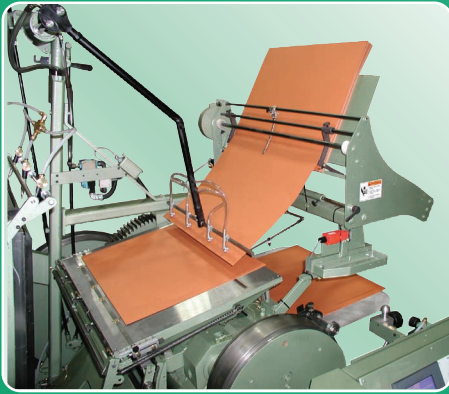
Designed to accommodate an image area of up to 22" x 30" and at speeds of 1700 iph, the EHG Series Half-Sheet Press is available with foil stamping, diecutting & embossing capabilities or solely as a die cutter.

Features

- Adjustable Impression - Impression adjustment is made easy by turning the adjustment handle. The side arms are lengthened or shortened simultaneously maintaining the relationship of the bed to the platen
- Electronic Foil Control System (EFCS) - Up to two separate foil draws with touch screen user interface
- Missed Sheet Detector - Helps prevent die and make-ready damage with miss-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
- Dual Zone Hot Plate - Allows independent temperature control of left and right halves of the hot plate

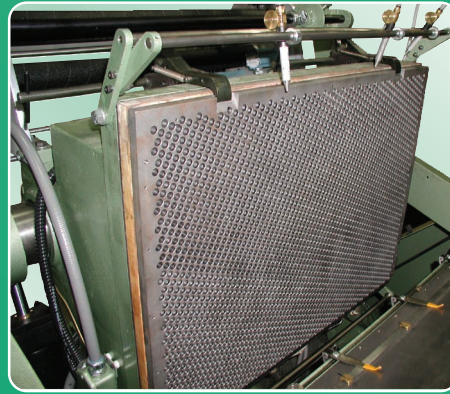
Foil Stamping, Embossing & Diecutting Applications

- Pocket folders
- Greeting cards
- Stationery
- Holograms and security
- Announcements
- Report and book covers
- Packaging
- Labels



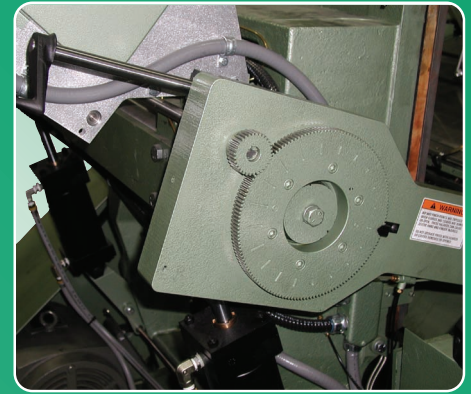
Feeder

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



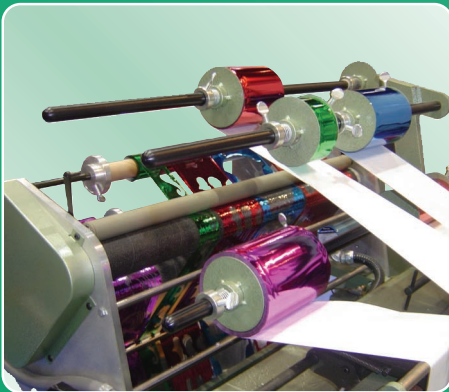
Toggle Base and Die Heating Plate

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 (EFCS)

The electronic foil control system (EFCS) accommodates up to 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; press speed; 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 x 762 mm |
| Minimum sheet size | | 8.5" x 11" | 215 x 279 mm |
| Maximum cutting size | | 23" x 31" | 584 x 787 mm |
| Typical operating speed | 1700 iph | | |
| Stock range | 20lb paper to .200" board | | |



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

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