

Kluge V-10 F Series Foil Stamping & Embossing Press



Overview

In business since 1919, Kluge knows what it takes to deliver a quality press designed to meet the challenges of the foil stamping and embossing press market.

Incorporating the latest in operator friendly features, the Kluge V-10 Foil Stamping and Embossing Press is a full sheet, 41" x 29", vertical platen machine designed to deliver the most in impression strength, 330 US tons, while still taking advantage of press speed and time on impression.

All Kluge presses are supported by highly trained technical service and a complete parts inventory to ensure proper installation, operator training and quality post sale service.

All Kluge presses meet current safety standards and are CE compliant.

Features

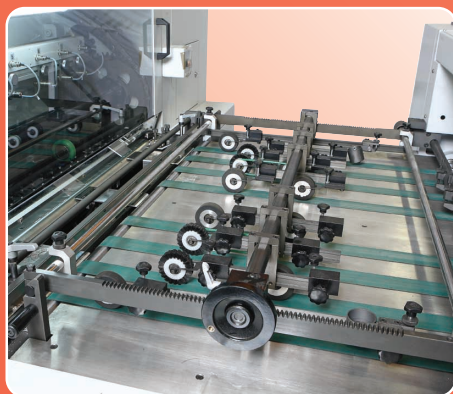
- Advanced feeder head construction enables the press to feed a wide range of stock weights
- Vacuum assisted feed wheel system on in-feed table reduces set up time and enables sheets to travel smoothly
- Head-stop and side guide sensor to monitor sheet registration
- Brush and foil rewriter conveniently collects waste foil at optimum speed
- Non-stop delivery system
- State of the art electronics with touch screen controls
- Improved foil control features
- Eight foil break sensors continually monitor foil at multiple points along the machine
- Increased access to foil system through taller entry door
- Closed loop camera and monitor system with two cameras
- Increased catwalk area enables operator to freely move around the machine
- Optional hologram registration system
- Optional plastics die cutting/scoring package

Specifications

		ENGLISH	METRIC
Maximum sheet size		41" x 29"	1050 x 750 mm
Minimum sheet size		15" x 14"	400 x 370 mm
Maximum cutting size		40.9" x 28.7"	1040 x 730 mm
Stock range		0.0039" - 0.07"	0.1 - 2 mm
Minimum gripper margin		0.37"	9.5 mm
Die cut plate		42.5" x 29"	1080 x 736 mm
Maximum mechanical speed	7500 iph		
Machine length		278"	7065 mm
Machine width		164"	4169 mm
Machine height		87"	2225 mm
Total weight (approx.)		20 tons	18 tons
Maximum foil diameter		9.5"	240 mm
Maximum feed pile height		50"	1275 mm
Maximum delivery pile height		41"	1045 mm
Power	220 v, 3 phase, 60 Hz		

PRINT FINISHING WORLD

KLUGE®



In-Feed Table

"Quick Feed Wheel" system on in-feed table allows for easy set up. The feed wheels are vacuum assisted for increased sheet stability, optimal speed and precise registration on the thinner stocks.



Foil Stamping & Embossing Section

330 US tons of pressure with accurate measurements displayed on the touch screen. The V-10 F features an "over tonnage" protection controller and forced oil lubrication system.



Electronic Foil Control System

Foil draw is controlled by a high speed PLC system utilizing high torque servo motors. Hot plate has 12 zones with individual temperature control and timed start up capability. Controls are set on touch screen.



Sheet Support

Flat board to support sheet in foil stamping section for smoother transition to the delivery area.



Easy Access Foil Drawer (Operator Side)

A pull-out style drawer assembly on the operator side of the machine makes the changing of even the smallest rolls of foil very easy.



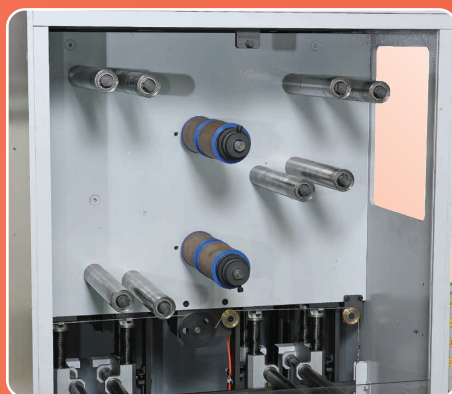
Convenient Access to Foil System

The foil system access point on the drive side of the machine has been manufactured with a taller door. Enables operator-friendly access to the foil system.



Brush Roller System with (Optional) Bailer

The Kluge V-10 F is equipped with a brush roller system (shown) and waste rewinder. The brush system provides easier removal of wide foil rolls. An optional hydraulic bailer is available for compressing waste foil for disposal.



Foil Rewind

Combined with the brush roller system (left), the foil rewinder allows almost every job to run at maximum speed.



Brandtjen & Kluge, Inc.

539 Blanding Woods Road, St. Croix Falls, WI 54024
Toll-free U.S./Canada: (800) 826-7320 | (715) 483-3265
sales@kluge.biz | www.kluge.biz

© 2008 Brandtjen & Kluge, Inc.

FLY282

Manufactured by SBL Group in Taiwan and brought to the US in co-operation with CG machinery