

Kluge V-10 Series Foil Stamping , Diecutting & Stripping Press



Overview

The V-10 Series Press is a 300 metric ton, full sheet, 41" Automatic Foil Stamping and Diecutting machine with Creasing, Embossing and Stripping capabilities.

With almost 90 years of experience in finishing equipment manufacturing, Kluge has set the standard of quality in the industry. The V-10 Series Press offers a high performance to price ratio that compliments our existing line of equipment.

Kluge offers highly trained service and quality parts ensuring correct installation, operator training, maintenance and post-sale service.

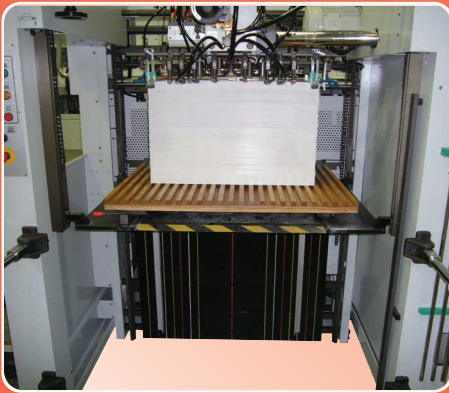
The V-10 Series Press meets all current safety standards and is CE compliant.

Features

- Advanced feeder head construction enables the press to feed a wide range of stock weights
- Quick feed wheel system on in-feed table reduces set up time
- Non-stop feed capability and delivery system
- 300 metric tons of impression strength and a precision leveled platen enables the press to foil stamp and emboss large format, detailed images
- Platen pressure tonnage gauge
- Head-stop and side guide sensor to monitor sheet registration
- High quality chain on gripper bar assembly ensures smooth sheet transfer and maintains tight registration
- Triple action stripping section with waste removal system
- Air blast and brush system used to assist delivery of sheets to the delivery pile
- State of the art electronics with touch screen controls
- Optional hologram registration system
- Optional plastics diecutting/scoring package

Specifications

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
Cutting 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.)	15.5 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	



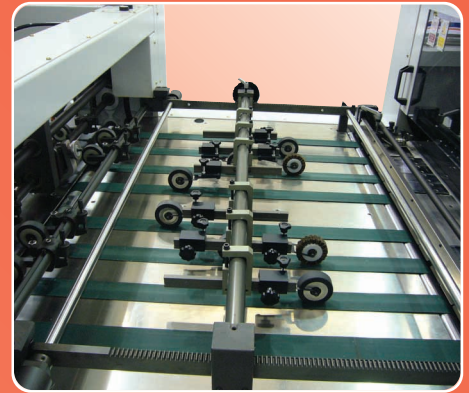
Feeder

The improved feeder design enables the V-10 to handle a range of paper thicknesses while maintaining high speed production. Includes a motorized jogger for correct registration while feeding.



Pre-loader

The pre-loader is a standard feature that enables continuous feeding from an auxiliary pile.



In-Feed Table

"Quick Feed Wheel" system on in-feed table allows for easy set up.



Foil Stamping & Diecutting Station

300 metric tons of pressure with accurate measurements displayed on the touch screen. The V-10 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 large touch screen.



Foil Rewind System

The foil rewind system has six individually controlled rewind shafts. Each shaft has an analog controller to assure smooth operation.



Foil Control Console

Located on the raised cat-walk work platform, the console is ergonomically designed and from there you control foil draw and temperature.



Continuous Delivery

The delivery area of the V-10 features a brush system that slows stock speed with timed top and front air nozzles to help ensure smooth stock delivery. Continuous delivery comes standard on the V-10.



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. FLY211

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