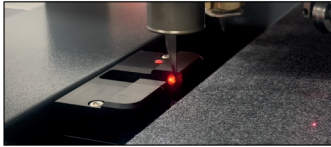
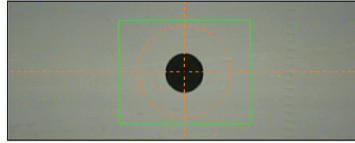


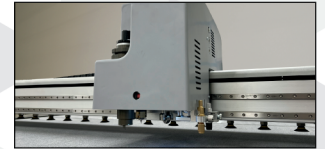
## Versatile Sheet-Fed Digital Cutting System



**Optical Auto Tool Calibration**  
Control the cutting depth accuracy with displacement sensor through automatic knife initialization.



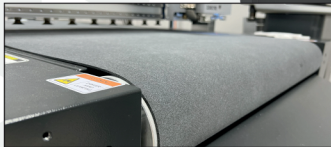
**Precise Automatic Positioning System (CCD)**  
With the high precision CCD camera the Apex accounts for multiple types of printer distortion that matches up for high accuracy cuts.



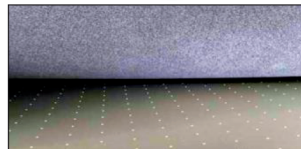
**Universal Tool Sleeve**  
The max cutting speed is 1.m/s (4 to 6 times faster than manual cutting) which will considerably increase the production efficiency.



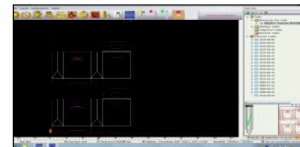
**Automatic Height Adjusting Table**  
Load up to 15.5" stack of material or place two stacks of 13x19" side by side for up to 30% increased production time.



**Continuous Sheet Fed Production**  
Automated conveyor system makes feeding, cutting and collection work together. Continuous cutting function can cut long pieces saving labor cost and increasing productivity.



**Precision Aluminum Table**  
With multiple vacuum zone system for accurate material hold down.



**Motion Control System**  
Cutter Server makes the cutting process smooth, effective and perfect.



**Safety Device**  
Safety device system shutdown ensures the security of the operator.

**Precision Control System**  
X & Y Drive by Belt  
3 Vacuum Zones



**Eclipse X Series Tables**  
Ship Fully Assembled



Max Cutting Speed	1200mm/s (47 in/s)
Cutting Precision	+/- 0.1mm (.004 in)
Max. Cutting Thickness	16mm (.63 in)
Material Load Capacity	15.5 in or 573lbs
Electric Power	Single Phase 220v 32amp
Included Options	Roll Feed Attachment
Included Tools	UCT/EOT/EOT2/Drag Knife/KissCut/Crease
Data Format	PDF,AI,DXF,PLT,HP-GL,BRG,XML, CUT,ISO,PS,EPS,TSK,OXF

Model	Cutting Area	Machine Size	Vacuum
Eclipse X 1007	27.8 in x 39.3 in	114 in x 55 in x 47 in	2 Pumps & 3 Zones
Eclipse X 3547	47.2 in x 35.4 in	59 in x 125 in x 47 in	3 Pumps & 3 Zones



AFFORDABLE SOLUTIONS



IMPROVED PERFORMANCE



INCREASED PRODUCTIVITY



RELIABILITY YOU CAN DEPEND ON

# ECLIPSE X SERIES

Digital Die Cutting System

## WORKFLOW



**Mimaki TxF150-75**  
Heat Transfer Inkjet Printer



**Mimaki JFX200-2513 EX**  
LED UV Flatbed Printer



Digital printing prototyping & short-run production

Laminating & Foiling

Finishing



### Versatility and Reliability

- ▶ Universal Tool Sleeve for interchangeable tools used on Eclipse X Series.
- ▶ 5 tool holder positions
- ▶ Dual sheet feed production
- ▶ 15.5" material stacking
- ▶ AKI
- ▶ Multiple Vacuum Zones
- ▶ Roll Feed production
- ▶ Optional QR code management module
- ▶ Service and support by our expert in house engineers and specialist
- ▶ Auto sheet feeding system for increased production available
- ▶ Service and Support by our expert in house engineers and specialists
- ▶ Parts & Supplies in stock at Cutworx USA, Irving, Texas

### Productivity You Can Depend on

INCREASE - Capacity and output to take on more jobs  
IMPROVE - Speed and accuracy of cutting  
CONFIDENCE - In repeatable output day after day  
DECREASE - Labor costs  
REMOVE - Bottlenecks in finishing



#### Complete Cutting Tools

Eclipse X Series cutting systems have a complete set of cutting tools for pressure sensitive, reflective films, vinyl, banner, pvc, styrene, corrugated boards (paper and plastic), foam, PET, magnetic, dtf film

### Solutions for Multiple Markets

- ▶ Commercial print facilities
- ▶ Digital print
- ▶ Trade die cutters
- ▶ Prototyping
- ▶ Weeding
- ▶ Short-run
- ▶ Packaging
- ▶ Custom applications
- ▶ DTF printers

#### Applications

- ▶ Custom contour shapes
- ▶ Door hangers
- ▶ Soft signage
- ▶ Packaging
- ▶ Shelf talkers
- ▶ Yard signs
- ▶ Stickers
- ▶ Labels
- ▶ Decals
- ▶ Envelopes
- ▶ Tags
- ▶ Pocket folders
- ▶ ID Badges
- ▶ Parking hangers
- ▶ Bookmarks
- ▶ and more