

Digital Die Cutter for 35 inch x 47 inch sheets



Integrated Touch Interface

Roll Feed Attachment

Universal Cutting Tool



Cost effective Digital Cutting System

The Eclipse 3547 Digital Die Cutter is a die free flatbed cutting solution designed for the printing, packaging, and sign industries. It is a cost-effective solution for sample making, short-run production of adhesive sheets, business cards, specially shaped cards, invitations, labels, packaging, tags, and more. The Eclipse 3547 features an integrated touch Screen PC for full operation at your finger tips. Process materials up to 10mm thick and up to B5 (35"x47") sheet size.

No Cutting Dies

The Eclipse 3547 is integrated with universal cutting tool, oscillating tool, drag knife, kiss-cut tool, and creasing wheel for die free cutting. Options are available for perforation and v-cut tools.

Automatic Feeding System

Fully automatic feeding system and conveyor for continuous feed and cut production, eliminating the need for a dedicated operator. The high-definition CCD camera automatically positions materials and reads registration marks for precise cutting. The Eclipse 3547 model is capable of dual sheet feeding for faster processing.

Software

Eclipse Software Suite features IBright and CutterServer designed for file recongnition of PDF, PLT, DXF, HP/GL and is compatible with Kasemake, Artios CAD, Adobe Illustrator, Box Magician and much more. Also works with most rip programs for quick workflow management. Optional QR/Barcode management system available.

Stacker

Designed for continuous feeding of material stack up to 15.5" tall or 600lbs.

Features

- ▶ Up to 5 tools on a single sheet.
- ▶ Dual sheet feeding.
- ▶ Universal cutting tool for 10mm thick materials.
- ▶ Automatic feeding system for continuous operation.
- ▶ Optional QR code management system.
- ▶ Integrated roll feed attachment for roll to sheet processing.

Combine the Eclipse 3547 with the Matrix Laminator foil fusion machine to create high end cards, brochures and packaging with foil or soft touch lamination.



ECLIPSE 3547

Digital Die Cutting System

WORKFLOW



Digital printing prototyping & short-run production

Laminating & Foiling

Finishing



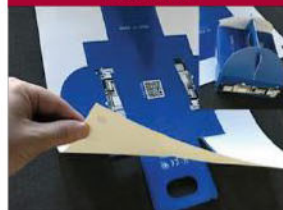
Cards



Labels



Packaging



Packaging



Packaging



Eclipse 3547 Specifications

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|-----------------------------|---|
| Material | Paper, foam board, corrugated, card stock, etc. |
| Effective work area | 35 x 47 inch (900 x 1200 mm) |
| Maximum cutting speed | 1000mm/s (39 inch/s) |
| Effective cutting thickness | 10mm |
| Material capacity | Up to 15.5 inch or 600 lbs (400mm or 300 kg) |
| Cutting accuracy | 0.1mm (.004 inch) |
| Data format | PDF, PLT, DXF, HP/GL |
| Tools mountable | Up to 5 tools on 5 head units |
| Display | Integrated Touch Interface |
| Media hold | Vacuum / Conveyor |
| Voltage | Single phase 220v 30amps |
| Vacuum pump power | 4kw |
| Work surface | Felt mat |

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