

# **ADDC 37W**

## **Augmented Auto Feed Digital Die Cutter**

**(For Cut, Crease and Kiss - Cut Applications)**



### **Multi-Direction Rotary Creasing Wheel Technology**

- ❖ Greatly helps to apply heavy and consistent pressure while do creasing.
- ❖ Enabling perfect creasing on both laminated and non-laminated paperboards.
- ❖ This advanced technology produces sharper and smoother crease lines, ensuring easy and precise folding, while effectively preventing cracking, fibre breakage, or tearing of the material.

### **Large Capacity & Reliable Feeder**

- ❖ The large-capacity feeder unit allows stacking a higher number of sheets—up to 1,000 sheets (Quantity - Depends on sheet thickness). This reduces the frequency of reloading the sheets at the feeder and enables extended unattended production, significantly enhancing productivity.
- ❖ Automatic Paper Feeding: Airflow separates the sheets, while a vacuum belt lift the sheet and advances them smoothly for cutting and creasing operations, ensuring reliable, continuous, and uninterrupted productivity.

## FEATURES

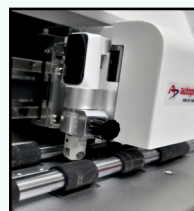
- ❖ Digitally kiss-cuts (half-cut) adhesive labels and performs through cutting and creasing on heavy paperboard up to 450 gsm without traditional mechanical dies.
- ❖ Large-capacity paper stacking at the feeder end minimizes refill frequency.
- ❖ Reliable suction feeder ensures smooth, continuous paper feeding.
- ❖ Multi-feed drive roller system securely holds paper during cutting and creasing operations.
- ❖ Supports dual cutting tools and dual creasing tool configurations.
- ❖ Quick-change tool system saves time and boosts productivity.
- ❖ Retractable delivery tray for efficient sheet collection.
- ❖ High-precision CCD camera detects and recognizes QR codes, Circular marks, and L-marks for accurate cutting and creasing.
- ❖ 4.3 inch Touch screen for easy and convenient operations.
- ❖ Flexible file transfer options via USB, USB disk, Ethernet, and Wi-Fi, supporting both wired / wireless workflows.
- ❖ Compact machine design.

## TECHNICAL SPECIFICATIONS

Model	ADDC-37W
Feed type	Air Suction Feed
Max. Feeding width	370 mm
Max. Cutting width	350 mm
Max. Cutting speed	1600 mm/s
Max. Cutting Thickness	80g - 450 gsm
Feeder Pile Stack Capacity	500-1000 (Depends on Sheet Thickness)
Drive	High Speed Servo Motor
Number of Tools	1 Cutting Tool, 1 Creasing Tool (Dual Side) & 1 Rotary Creasing Wheel Tool
Control	4.3 Inch Touch LCD Display
Interface	USB/USB Disk/Ethernet/Wi-Fi
Function	QR code
Knife Force	Left Head: 2000 g / Right Head: 800 g
Positioning Method	CCD Camera (Automatic Contour Cutting)
Main PCB	32 Bit Processor/ High Speed Subdivision
Accuracy	+/- 0.01 mm
Net Weight	140 kg
Gross Weight	212 kg
Packing Dimensions	1300 x 975 x 790 mm
Power	220 V, 50 HZ
Motor Power	Less than 100 W
Software	Support AI, Corel Draw, Signmaster & Signcut
OP system	Windows



**Large Capacity**  
Stack up to 1000 sheets



**Multi-Direction Rotary Creasing**  
Wheel Technology



ensuring value driven relationship

**Autoprint Machinery Manufacturers Pvt. Ltd.,**

An ISO 9001 : 2015 Certified Company

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