

# Digital Flatbed Cutting Machine

The digital flatbed cutting machine is a precision cutting system designed for a variety of materials. It is capable of automated cutting operations, enhancing efficiency and accuracy in manufacturing and prototyping processes.



## Overview

### Precision Digital Flatbed Cutting Solution

This digital flatbed cutting machine is designed for high-efficiency processing in the advertising and manufacturing industries. It features a robust aluminum honeycomb platform with an advanced air suction system to ensure material stability and flatness during operation. With a flexible tool system and intelligent camera positioning, it handles diverse materials like PVC, acrylic, and cardboard with high-speed accuracy.

## Safety & Control

### Safety Systems

Infrared Sensor, 360° Surround Protection, Stable Circuit Design

## Performance

### Cutting Processes

- Full cutting
- Half cutting
- Engraving and milling
- V-groove
- Creasing
- Marking

### Compatible Materials

KT Board, Cardboard, PVC, Acrylic, Sticker

## Hardware

### Feeding Efficiency

**5 seconds**

Feeding Bed Change Time

### Platform Construction

Aluminum honeycomb platform with air suction system

## Software & Compatibility

### Workflow Features

- Barcode reading
- Tool die line database
- Camera positioning system
- Automatic continuous cutting

### Supported Software

Montai, CDR, AI, ONYX, CALDERA, Printfactory