

**DIGIMECH**  
PRINT FINISH SOLUTIONS  
**REDEFINED**



## **FSDDC 1070** **FLATBED SUCTION FEED DIGITAL DIE CUTTER**



**Versatile Digital Cutting and Creasing Solutions for Sample Making and Short Runs**

**For Digital Printing, Commercial Printing and Packaging Industry**

❖ **One Machine**

❖ **Multiple Tools**

❖ **Multiple Applications**

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**Expand New Market  
and Applications**

**with FSDDC 1070**

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❖ **INNOVATIVE TECHNOLOGIES** ❖ **AFFORDABLE PRICE** ❖ **TRUSTED AFTER SALES SERVICE**

Autoprint's Flatbed Suction Feed Digital Die Cutter (FSDDC 1070) is an Intelligent Cutting System to perform cutting and creasing without any traditional dies. It is designed to process a wide variety of materials, with different thicknesses, at faster speed and also with high accuracy. Autoprint's FSDDC 1070 is designed for Digital Printers, Commercial Printers and Packaging Industry. This product is highly suitable for customised sample making / prototypes and short run production needs.

### TECHNICAL SPECIFICATION

Model	FSDDC 1070
Maximum Cutting Size	1000 x 700 mm (39.37" x 27.55")
Feed Type	Automatic Sheet Feeder
Feeder Pile Height	150 mm
Media Hold-Down Method	Through Vacuum (3 Zone Work table, every zone can be activated independently)
Air Supply	550 W Compressor (Included)
Suction Supply	Vacuum Pump (2.2 Kw Pump Included)
Tool Head Type	Multi-Functional head to hold various tools
Mountable Tools (Standard Supply)	Electric Oscillating Cutting Tool, Drag Knife Cutting Tool, Creasing Wheel Tool, Kiss-Cut Tool, Marking Pen
Mountable Tools (Optional Supply)	V-Cut Tool
Tool Change	Manual
Translation Velocity	0-1800 mm/s
Maximum Cutting Speed	0-1300 mm/s (Depends on Cutting Material)
Cutting Accuracy	Plus/Minus 0.1mm
Maximum Cutting Thickness	≤ 6 MM (Depends on Cutting Material Properties)
Registration System	High Definition CCD Camera
Positioning Method	Circular Mark
Job Recognition	QR Code for Instant Recognition
Delivery Type	Receiving Collection Tray
Compatible OS - Interface	Windows / Ethernet Port
File Format	DXF, PLT, PDF, HP/GL
Transmission	Digital Servo Motor, Linear Guide, Belt Type
Power Supply	220 V ± 10%, 50 Hz, Single Phase
Power (Machine)	4.5 Kw
Physical Dimensions (LxWxH)	2540 x 1100 x 1100 mm
Net Weight / Gross Weight	500 KG / 645 KG

#### KEY FEATURES :

- ❖ Automatic Suction Feeding
- ❖ Lesser Make Ready Time
- ❖ CCD Sensor Auto Positioning
- ❖ Scanning Speed 5-10 seconds
- ❖ Vacuum table to hold the materials during cutting/creasing
- ❖ Vacuum table Material - Aviation Aluminium Alloy
- ❖ Versatile Machine to do on-demand through cutting/  
Kiss-Cutting / Creasing / V-Cut jobs
- ❖ Easy tool change-over
- ❖ Flexible to cut a wide variety of materials up to ≤ 6 mm thick
- ❖ Faster Cutting Speed
- ❖ Control the Die-Cutter from multiple computers

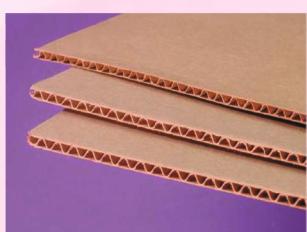
#### WIDE VARIETY OF MATERIALS

- ❖ Self Adhesive Label
- ❖ Soft Magnetic Sticker
- ❖ Reflective Material
- ❖ Protective Material
- ❖ PVC / PET Film
- ❖ PP, PE
- ❖ PVC Sheet
- ❖ Thin Foam Board
- ❖ Grey Board
- ❖ Soft Board
- ❖ KT Board
- ❖ Uncoated Paper Board
- ❖ Coated Paper Board
- ❖ Corrugated Paper Board

## TOOLS AND APPLICATION (FSDDC 1070)



Oscillating Tool



Corrugated Board



KT Board



Grey Cardboard



PET Film



Drag Knife Tool



Card Paper



Coated Board



PET Film



Paper



Creasing Tool



Card Paper



Coated Paper



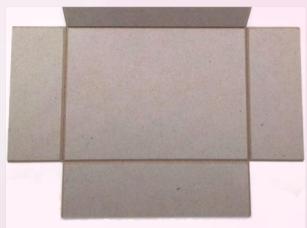
Corrugated Board



Packing Box



V-CUT Tool



Grey Cardboard



Grey Cardboard



Grey Cardboard



Soft Board



Kiss-CUT Tool



Sticker



Vinyl Sticker



Self-adhesive Vinyl



PVC Sticker

