

DIGIMECH
PRINT FINISH SOLUTIONS
REDEFINED

 **autoprint**
ensuring value driven relationship

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



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

For Printing, Packaging and Signage Industry

❖ **One Machine**

❖ **Multiple Tools**

❖ **Multiple Applications**

Expand New Market
and Applications

with **FSDDC 1070 P**

❖ INNOVATIVE TECHNOLOGIES ❖ AFFORDABLE PRICE ❖ TRUSTED AFTER SALES SERVICE

Autoprint's Flatbed Suction Feed Digital Die Cutter (FSDDC 1070 P) is an Intelligent Cutting System adopts fully automatic Vacuum Chuck 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 P is designed for Printing, Packaging and Signage Industry. This product is highly suitable for customised sample making / prototypes and short run production needs.

TECHNICAL SPECIFICATION

Model	FSDDC 1070 P
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, V-Cut Tool, Throughcut Knife, Marking Pen
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	≤ 18 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
Interface	Ethernet Port
Compatible OS	Windows
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)	4.8 Kw
Physical Dimensions (LxWxH)	3213 x 1400 x 1250 mm
Net Weight / Gross Weight	600 KG / 800 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 ≤ 18 mm thick
- ❖ Faster Cutting Speed
- ❖ Control the Die-Cutter from multiple computers

WIDE VARIETY OF MATERIALS

- ❖ Self Adhesive Label
- ❖ Magnetic Sticker Label
- ❖ Reflective Material
- ❖ Protective Material
- ❖ Crystal Label
- ❖ ABS PVC / PET Film
- ❖ PP, PE
- ❖ PVC Board
- ❖ Grey Board
- ❖ Corrugated Plastic
- ❖ KT / Foam Board
- ❖ Soundproof Board
- ❖ Honeycomb Board
- ❖ Coated Paper Board
- ❖ Corrugated Paper Board

TOOLS AND APPLICATION (FSDDC 1070 P)



Oscillating Tool



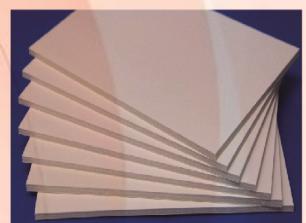
Honeycomb Board



Corrugated Board



Grey Cardboard



KT Board



Drag Knife Tool



Card Paper



Coated Paper



PET Film



Corrugated Cardboard



Creasing Tool



Card Paper



Coated Paper



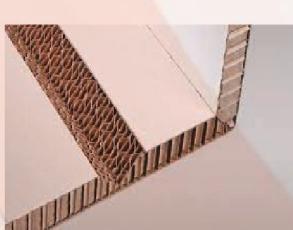
Corrugated Board



Packing Box



V-CUT Tool



Honeycomb Board



Grey Cardboard



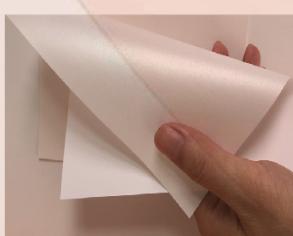
Acoustic Panels



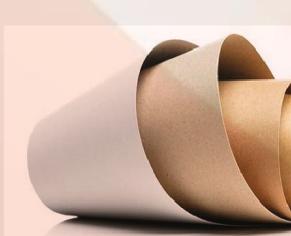
Soft Board



Throughcut knife



Paper



Kraft



Label



Thin Plastic



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Due to continuous development and product improvements, the company reserves the right to change/alter the specifications mentioned herein.