

DIGIMECH
PRINT FINISH SOLUTIONS
REDEFINED



FSDDC 0604

FLATBED SUCTION FEED DIGITAL DIE CUTTER



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

For Digital Printing and Commercial Printing Industry

❖ **One Machine**

❖ **Multiple Tools**

❖ **Multiple Applications**

**Expand New Market
and Applications**

with FSDDC 0604

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

Autoprint's Flatbed Suction Feed Digital Die Cutter (FSDDC 0604) 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. FSDDC 0604 is designed for Digital Printing and Commerical Printing Industry. This product is highly suitable for customised sample making / prototypes and short run production needs.

TECHNICAL SPECIFICATION

Model	FSDDC 0604
Maximum Cutting Size	600 x 400 mm (23.62" x 15.75")
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 (1.5 Kw Pump Included)
Tool Head Type	Multi-Functional head to hold various tools
Standard Supply of Tools	Through Cut Knife,Kiss-Cut Tool, Creasing Tool, 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	≤ 1.5 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)	3 Kw
Physical Dimensions (LxWxH)	2140 x 800 x 1100 mm
Net Weight / Gross Weight	280 KG / 390 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**
- ❖ **Flexible to cut a wide variety of materials up to ≤ 1.5 mm thick**
- ❖ **Faster Cutting Speed**
- ❖ **Control the Die-Cutter from multiple computers**

WIDE VARIETY OF MATERIALS

- ❖ **Self Adhesive Label**
- ❖ **PP / PVC / PET Sheet**
- ❖ **Reflective Film Sheet**
- ❖ **Protective Film Sheet**
- ❖ **Paper Bags**
- ❖ **Thin Plastic**
- ❖ **Kraft Paper Board**
- ❖ **Uncoated Paper Board**
- ❖ **Coated Paper Board**

TOOLS AND APPLICATION (FSDDC 0604)



Throughcut knife



Card Paper



Coated Paper



kraft Paper



Thin Plastic



Kiss-CUT Tool



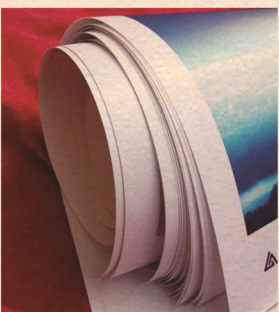
Vinyl Sticker



Adhesive Sticker



Car Sticker



PP Paper



Creasing Tool



Card Paper



Coated Paper



Packing Box



Packing Box



Autoprint Machinery Manufacturers Pvt. Ltd.,

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