

Digital Flatbed Cutter





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Main Features

- 1) Direct USB makes the flatbed cutter reliable and convenient;
- 2) Automatic Registration Mark System;
- 3) Software: The DragonCut software you have a formidable combination of sign design and layout tools with excellent engineering, so you can rapidly produce super accurate signage and decals with pinpoint contour cutting to achieve the most outstanding and professional results.
- 4) The linear guide of the flatbed cutter ensures high speed and few errors.
- 5) The flatbed cutter feature imported digital servo drivers .
- 6) The flatbed cutter has an LCD touch screen in English.

Application

Field: DIY for Packaging, sign, graphics, pre-printing, die cutting, handbag industries etc.

Material: cardboard , craft paper ,plastic board ,fibrous cardboard, rubber sheet and marking film

etc.

PVC : Less than 0.4mm Reflective Film : All types

Sandblast, Hard paper :Less than 500gsm Magnetic Media : Less than 0.5mm, PET :Less than 0.3mm, vinyl, etc.

Technical Parameters

| Flatbed Cutter | VCT-MFC4560 | VCT-MFC6090 |
|------------------------|--|--------------------------|
| Body Frame | Desktop | With Foothold |
| Machine Dimension | 1050x790mm(3.44'x2.59') | 1450x1380mm(4.75'x4.53') |
| Effective Cutting Area | 450mm*600mm | 600mm*900mm |
| | (1.47'x1.97') | (1.97'x2.95') |
| Cutting Tool Type | Pen & Blade& Creasing Wheel | |
| Cutting Images | (ARMS) With Automatic Registration Mark System | |
| Interface | USB | |
| Resolution | 0.01254 | |

| Command Mode | HP-GL compatible format | |
|----------------------|---------------------------------|---------------------------|
| Max. Speed | 900mm/s | |
| Max. down Force | 1000g | |
| Max. Cutting Depth | 1.2mm | |
| Media Fixture Method | Vacuum suction with Vacuum Pump | |
| Repeat Precision | ≤0.05mm | |
| Control system | Servo | |
| Programme | DragonCut from Australia | |
| Power Supply | 110V or 220V | |
| Working Environment | 5 to 35 Degrees | |
| Weight | 72KGS | 100KGS |
| Packing Size | 110×90×54cm (0.56CMB) | 121×129×45cm (0.78CMB) |

Details

| Seq. | Picture | Detail Instruction |
|------|---------|---|
| 1. | | Cutting head: It has three kind of tools including blade, pen, and creasing tool |
| 2. | | Cutting Table: It is a vacuum inhaling table. One vacuum pump controls the whole working table. |

3. Control Panel: User-friendly control panel with English display LED screen, you can easily do what you want.

USB and SD interface: You can input the file with USB flash disc and SD card directly then you can cut the media without connection with PC.

Standard Packing List

| Seq | Item | Photo | Details |
|-----|-------------|-------------------------------|-------------------------|
| 1 | Software CD | Dracy Orange and Cut definere | Dragon Cut Pro software |
| 2 | USB line | | 1pc USB line |
| 3 | Power line | | 1pc power line |

| 4 | Roland Cutting blade | ROLAND BLADE CEMENTED CARBIDE BLADE *** Knifepoint Offset 0.25mm 450-1500 | 2 boxes cutting blade, 3pcs/box |
|---|-------------------------|---|--|
| 5 | Tool holder | | 3pcs tool holder |
| 6 | Screw | | 1 box screw |
| 7 | Spanner | | Kinds of size spanner for installing machine |
| 8 | Vacuum Pump | | small size vacuum pump |

Why do we need this flatbed cutting plotter?

A. Some customers who like to cut hard or thick medias, like PVC, Reflective film, sandblast, hard paper, Magnetic paper, PET,etc.

- B. As we know, vinyl cutting plotter can not cut through media, other wide will affect cutting mat, however, some media need to be cut through in some cases, so you are going to need a flatbed cutter to meet the needs.
- C. Customers who want to cut soft media, due to its too soft, nope to use cutting plotter, so flatbed cutter is a good choice.

Working Sample

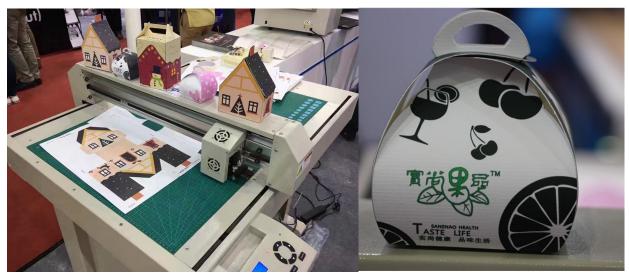




















More picture







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