

SF-5070/9012

Flatbed Cutting Plotter



Flatbed cutting plotter

Product Introduction

The Sunfung flatbed cutting plotter represents the latest in advanced flatbed technology. Designed with an eye for precision and accuracy, it allows clean and accurate cuts in a wide array of materials. While designed primarily as very fast cutter for projects such a box prototyping, custom packaging etc., the repeatability of precisely following the same line multiple times allows the flatbed cutting plotter to punch well above its weight class when dealing with tough substrates.

Perforation cut, Kiss cut, Die cut, Creasing – everything you need to create production quality products. Included Tools are Cutter Blade / Pen / Creasing/Etching tool. Dual head operation allows wide choice of options.

The advanced CCD camera allows the flatbed to read registration marks as small as 5mm, even on hard to read colored, transparent, glossy or reflective materials. Reading 4 registration marks can happen as fast as 4 seconds, which means production times are maximized. The user interface has been designed to be intuitive and allow first time users to easily operate the flatbed. All common and needed functions can be executed in a few easy to follow touches. The large and bright screen guarantees that cutter status is easily visible at a glance.

Main Feature

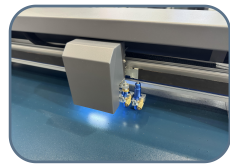
- High-resolution camera for accurate detection of registration marks on both colored and transparent materials
- Variable material available like high reflective material, transparent materials, PVC, magnet material, etc
- SignMaster software support Ai 8.0, PDF, all bitmap file format
- Perforation cut, Kiss cut, Die-cut, Creasing
- 50-2000g adjustable downforce
- Windows OS compatibility
- Make packaging boxes, tags, hobbies & crafts, labels, etc
- 2 years warranty



SF-5070



SF-9012



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Technical Parameters

Model	SF-5070	SF-9012
Holding method	Vacuum suction	Vacuum suction
Max cutting surface(mm)	700x500	1200x900
Cut function	Die-cut/Crease/kiss-cut/Perforation	Die-cut/Crease/kiss-cut/Perforation
Maximum cutting thickness	600 gf	600 gf
Max cutting speed(mm/s)	1200	1200
Operation	5.1-inch LCD Touch Screen	5.1-inch LCD Touch Screen
File format	Ai8.0, PDF, all bitmap	Ai8.0, PDF, all bitmap
Mechanical resolution(mm)	0.01	0.01
Repetition accuracy(mm)	+/- 0.05	+/- 0.05
Disposition	High precision servo system,CCD positioning scanning cutting	High precision servo system,CCD positioning scanning cutting
Interfaces	U-disk, USB2.0,WIFI	U-disk, USB2.0,WIFI
Software	CDR,AI plug-in mode	CDR,AI plug-in mode
Min mark edge(mm)	8	8
Gross weight(Kg)	150	180
Package dimensions(mm)	120×100X55CM(machine) 44X39X48CM (vacuum pump)	160×45X55CM(machine) 44X39X48CM (vacuum pump)
Power supply	AC100-240V / 50Hz - 60Hz, 100W/780W(air pump)	AC100-240V / 50Hz - 60Hz, 100W/780W(air pump)
Environment	5°C - 35°C , up to 70% humidity	5°C - 35°C , up to 70% humidity

Application

PACKAGING



TAGS



HOBBIES/CRAFTS



LABELS

