



## Digital Finishing Systems for Signs and Displays

Item Code: CS-DCZ503020



FOB Price: **\$53,398/set**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 2376.0lb (1080kg)

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### Overview

#### DIE-less Cutting and Creasing Tables

**Certificate: ISO2000, CE certificate**

The industry's cost-effective digital finishing machine for sign and displays provides automation, high productivity and outstanding precision, loaded with unique features that save time and boost productivity.

**Carton box samples making, short-run production of cutting and creasing tables**

**The tool head has 4 tool holders: Pen, creasing wheel, oscillating knife, drag knife + one holder for CCD camera (Option)**



## Applications

CS-DCZ503020 series sample making machine makes cutting, creasing, drawing available, stable, high speed, high accuracy. It could meet sample making or small production require of packaging company, corrugated box manufacturer, color box manufacturer, color printing manufacturer, die cutting manufacturer. It could cut corrugated board, chipboard, foam board, plastic board, thin wood board, leather, cloth etc. We are great reputed by customers from packaging, advertisement, printing, die cutting, electron, gasket, sign industries.

The machine head, with its collection of tool inserts, provides excellent functionality for a wide variety of materials ranging from paper, pressure sensitive film or vinyl to cartons, textiles, plastics, corrugated, foam board, aluminum and more.

## Characters

**Many Practical Functions are added to CS-DCZ50 series cutting machine, such as safety guard system, drag knife tool.**

?Four tools include oscillating knife tool, drag knife tool, creasing tool, plotting pen.

?Carton and box can reach to perfect cutting performance

?Convenient half cut set to achieve perfect half cutting performance

?Safety guard system is equipped to avoid injury

?Brunt model sold well in EU and USA market

?The tables are styled to look good in the design studio, with strength suitable for the factory floor. Low, unobstructed sides ensure easy loading.

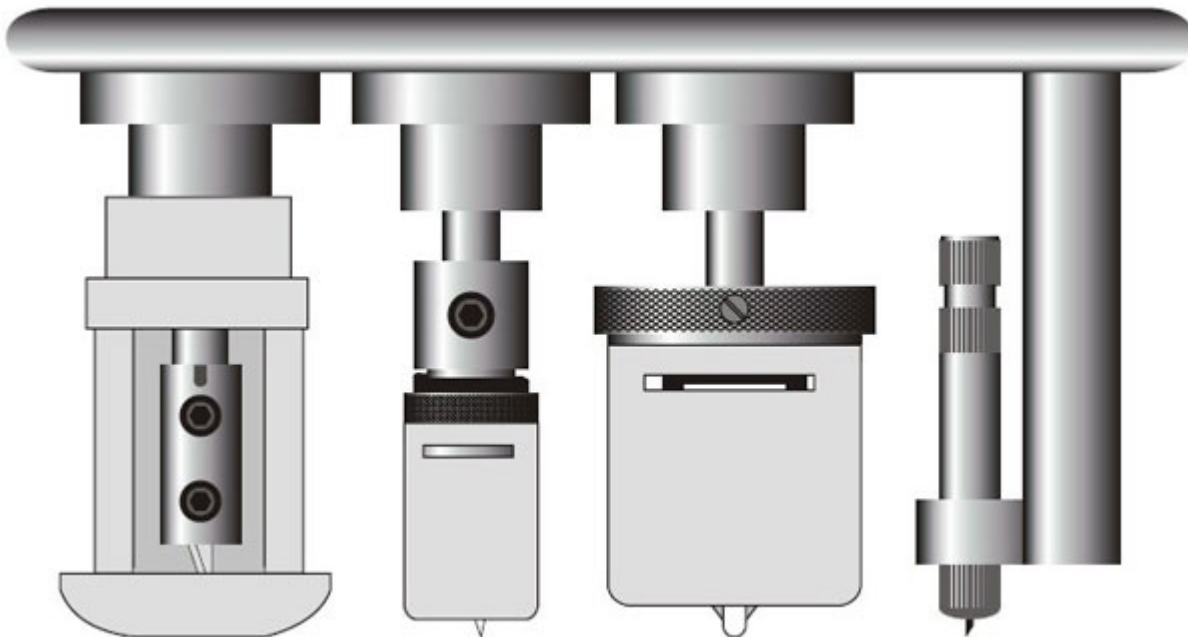
?An infra red beam safety system protects the user.

?Board is held in position on the table by powerful vacuum systems, whilst accurate registration is assisted by an inbuilt laser light system.

?For maximum power and accuracy, all motors driving the motion of the table are digital servos. Motion control is via a P.C. Controller.

## Instruction of Machine Head

**There are tooling options to cut and crease the widest range of sheet materials, from corrugated boards to varnish blankets, folding carton board to display board.**



If you want to know more information about cutting tool, you can download the file of "Introduction of the head and cutting tools".



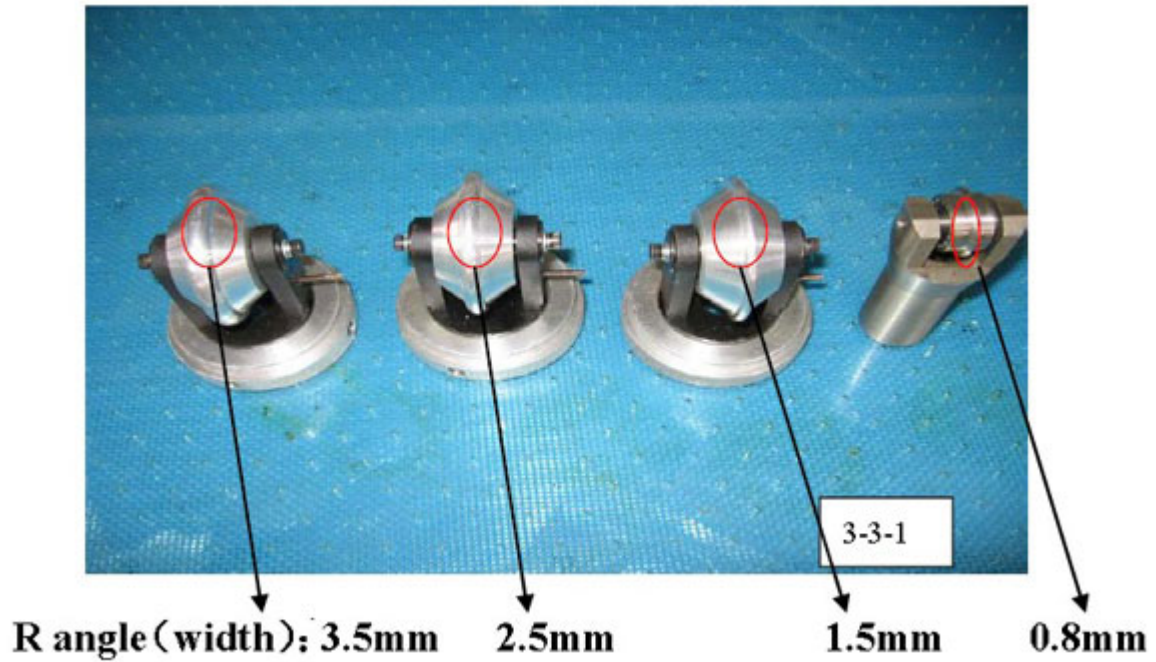
The tool head has 4 tool holders: a pen, a creasing wheel, an oscillating knife, a drag knife + one holder for CCD camera (Option)

#### Tools Functions

- **Drawing function:** The pen can draw various high precision drawings.
- **Folding function:** It can fold corrugated paper, card paper and offset board into `a` relatively perfect folding line.
- **Dotted line function:** It is used to fold corrugated and grey card paper after cutting them in half, and to cut a dotted line.
- **Location function:** Precision location with a laser lamp
- **Cutting function of oscillating tool:** It is able to cut different materials such as corrugated paper, card paper, offset paper, grey board, compound materials, gasket, leather and textiles, etc.
- **Heavy duty drag knife tool:** The heavy duty drag knife extends the cutting application to cope with hard, thick materials, which are not available in oscillating cutting tool.
- **Contour cutting function (Option):** Customers could select video registration system as an option to cover different materials application.



- **Pressure wheel:** Press fold line function, it can press perfect line in the corrugated paper, cardboard and grey board, etc.



## Specifications

Maximum cutting area	118" x 79" (3000mm x 2000mm)
Maximum cutting speed	39" (1000mm) / s
Minimum cutting diameter	0.24" (6mm)
Maximum cutting thickness	0.59" (15mm)
Control line and driver	Servo motor
Input cushion area	32MB
Positioning precision	0.004" (0.1mm)
Cutting precision	0.004" (0.1mm)
Repeat precision	?0.004" (0.1mm)
Instruction format	HPGL
Data port	PCI port
Data transport speed	10MB / s

Fixed type	Vacuum absorption
Power of vacuum pump	5.5KW
Power support	220V ± 10%, 50Hz
Software	SICCUT processing software. It supports all software that can output files of DXF, PLT format, such as CAD, CorelDraw and AI, etc.
Standard equipment	Computer, vacuum pump, controlling software, 30 pcs of oscillating blades, and other accessories
Optional device	Kasemake software
Machine dimension	146" x 97" x 11" (3720mm x 2470mm x 280mm) (Machine body), 420kg
Machine weight	1958lb (890kg)

**(We can also make the machine according to your requirement)**

## QA

<i>Q</i>	Can you confirm that there is a camera installed?
<i>A</i>	<p>The camera is an optional accessory; please see the price in the option.</p> <p style="text-align: right;">Reply by <a href="#">sign-in-china</a></p>
<i>Q</i>	What software is the machine is operated with?
<i>A</i>	<p>It supports all software that can output files of DXF, PLT format, such as CAD, CorelDraw and AI, etc.</p> <p style="text-align: right;">Reply by <a href="#">sign-in-china</a></p>
<i>Q</i>	Does the software KASEMAKE software a must have to run for the machine or you supply an alternative software included in the price?

The digital cutting system supports all software that can output files of DXF, PLT format, such as CAD, CorelDraw and AI, etc.

Kasemake is optional software; please see the price in the option. It is the complete packaging design solution, with everything you need in one package. Combining powerful design capabilities with presentation and production capabilities.

Reply by [sign-in-china](#)

A

Q

How many heads and holders does this machine have?

This digital cutting system has 4 heads and one holder for camera for option.

Reply by [sign-in-china](#)

A



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