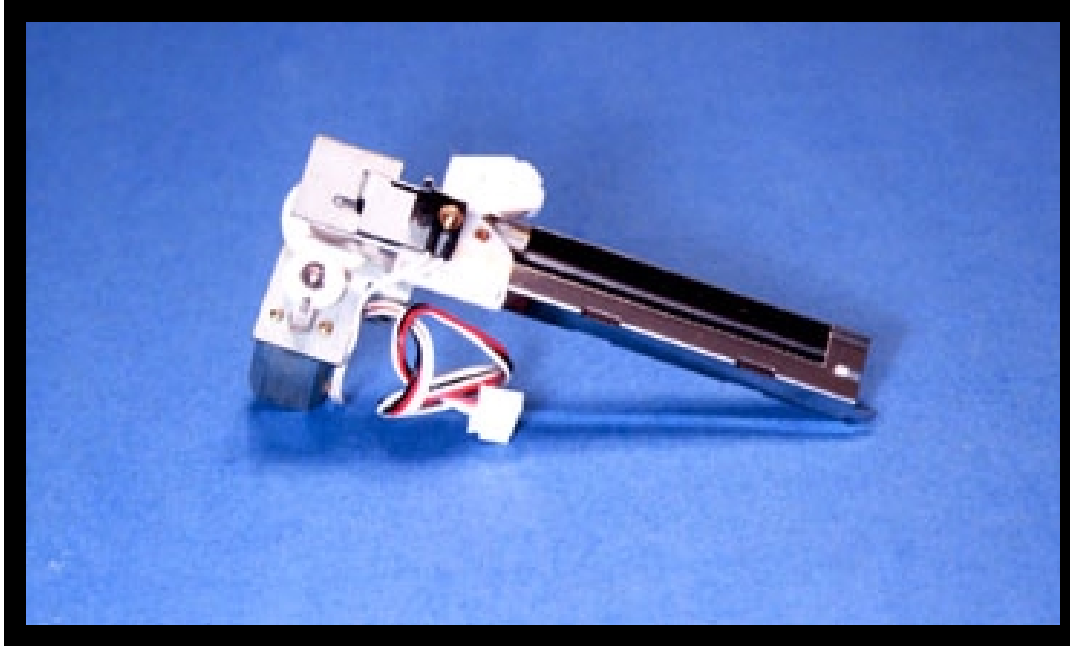




TECHNOLOGY, INC.

“Your Global Technology Partner”

C-Series Disc Type Cutters



Manufactured by Oyane Riki Mfg. Co., Ltd. of Japan using time tested methods for creating sharp cutting instruments, combined with modern manufacturing technology. Oyane has the long standing reputation for high quality products that is over 100 years old.

Photo: Model C-3804-2

Easy Paper Loading

The C-Series Oyane cutters are designed to accommodate the “clamshell” type printer construction, providing for easy media loading. Using a unique circular cutting knife which travels across the width of the media, these cutters can be adapted to different sizes of media up to 10 inches wide. The self-cleaning action of the disc cutting element makes the C-Series models well suited for linerless media applications. The maximum cutting capacity without media clamping is .004 inch thick paper or equivalent. Each unit incorporates a home position sensor switch and a choice of 24 or 12 volt DC motor.

See reverse side for detailed technical specifications.

Typical Applications

The C-Series cutters are ideal for applications with clamshell type mechanisms, such as facsimile machine, chart recorders, self-service or kiosk printers.

Key Features

- Maximum Cutting Widths from 3.75 to 10 inches
- Cutting Capacity up to 4 mil
- Compact Form Factor
- Unique Design Using Circular Knife
- No Threading of Media Required
- Built-In Automatic Reversal Mechanism
- Low Cost

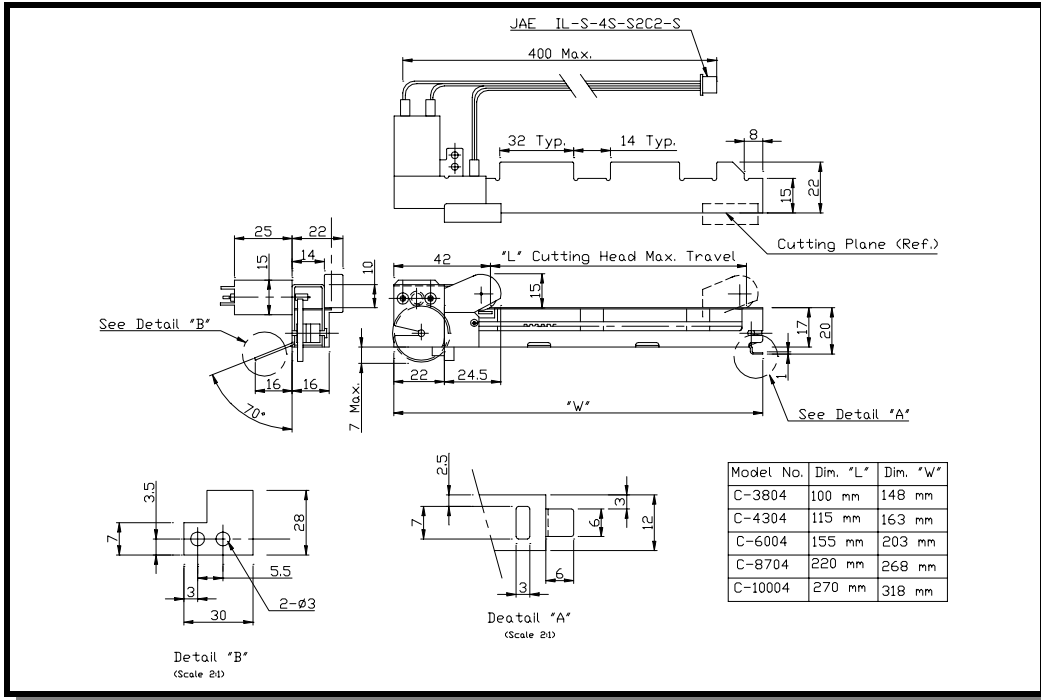
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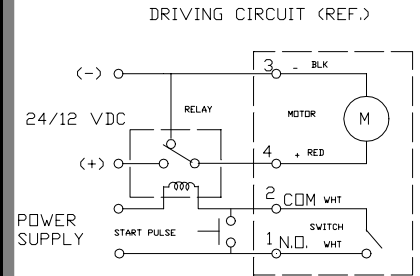
C-Series: Disc Type Cutters

Technical Specifications

Dimensional Drawings (dimensions in mm)



Electrical Schematic



Specifications

Cutting Width:	3.75 - 10.0 in
Max. Paper Thickness:	.004 in
Operating Voltage:	24 or 12 VDC ±10%
Current Draw - Operating:	0.2A or 0.4A max
- Starting:	0.5A or 1.0A max
Starting Pulse Duration:	350 ms
Actuation:	Momentary Contact SPDT - External
Operating Temperature:	14°F to 140°F -10°C to +60°C
Storage Temperature:	-4°F to +140°F -20°C to +60°C
Service Life:	500,000 cuts at Max. Thickness
MCBF:	1,000,000 cycles

Ordering Information

Model No.	Max. Width	Max. Thickness	Voltage
C-3804-1	3.75 in	.004 in	12 VDC
C-3804-2	3.75 in	.004 in	24 VDC
C-4304-1	4.33 in	.004 in	12 VDC
C-4304-2	4.33 in	.004 in	24 VDC
C-6004-1	5.98 in	.004 in	12 VDC
C-6004-2	5.98 in	.004 in	24 VDC
C-8704-1	8.66 in	.004 in	12 VDC
C-8704-2	8.66 in	.004 in	24 VDC
C-10004-1	10.04 in	.004 in	12 VDC
C-10004-2	10.04 in	.004 in	24 VDC