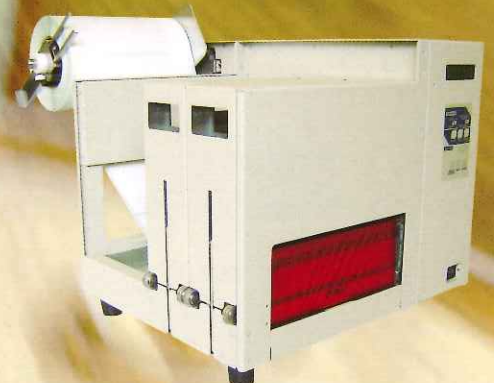




**Thermal Transfer  
Industrial Barcode Printer**

**Multiple Color**

**RING MC SERIES**



**2 color version**

## RING MC Series General Specification

Model Name	412MC	416MC	424MC	812MC
Type	300dpi	400dpi	600dpi	300dpi Wide
Print Method	Thermal Transfer with Ribbon Saving Function for each Print Head			
Max. Print Speed	15~100mm/sec	15~80mm/sec	15~65mm/sec	15~100mm/sec
Resolution	11.8/mm(300dpi)	16/mm(406dpi)	24dot/mm(609dpi)	11.8/mm(300dpi)
Max. Media Width	40mm(30mmOption)~146mm			110mm~226mm
Max. Print Area	108mm x 999mm	110mm x 850mm	110mm x 400mm	210mm x 890mm
Media Thickness	0.065mm - 0.27mm			
Max. Media Roll Diameter	Roll diameter - 220mm, Core diameter - 75mm			
Min. Label Length	10mm(Strip mode)			
Dimension	Width 360mm			440mm
Height	365mm, 495mm with label stocker (differs depending on the stocker type)			
Depth	535mm, 620mm with label stocker (differs depending on the stocker type)			
Weight	Approx. 40KG			Approx. 44KG
Fonts	Alpha numeric, Katakana, sings, Graphics, OCR-B, KanjiJIS1/2, M font, Ex. Font			
Font Size ANK	8x8, 12x12, 16x16, 24x24, 24x36, 32x40, 48x60			
Font Size Kanji	Gothic Type 16x16, 24x24, 32x32			
Barcode	Code 39, Code128, Code 93, Codabar(NW7), ITF, UPC-A/E, RSS(GS1·DataBar) 2 of 5(industrial matrix/Interleaved), JAN13/8, EAN13/8, EAN128, Post Code, GS1			
2D Code	QR Code, Micro QR, PDF417, IRPDF417, Veri Code, Data Matrix, Max Code, UCC/EAN			
Text / Barcode Rotation	0, 90, 180, 270 degrees			
Interface	RS-232C USB2.0			
Media Feeding Mode	Strip, (Peel Off, Tear Off, Re-winding, Cutter - Option)			
Baud Rate	4800, 9600, 19200, 38400, 57600, 115200bps			
Environment	5 - 40°C / Relative humidity below 85%, not condensing			
Power	AC100V±10% or AC230V±10% 50/60Hz			
Consumption Electricity	approx.1800VA(max) / approx.700VA(printing 30%)			approx.400VA(max)
Error Detection	No label, No ribbon, Head open, Cutter, Communication, Parameter, Syntax Buzzer and indication on LCD at any error occurring			
Driver	Windows 2000, XP, Vista, 7, 8			
Option	2, 3, 5, 6, 7 color	LAN 100Base-TX(TCP/IP)	Short Length label	
	Rotary Cutter	I/O Interface	Two media stocker	
	Ref. Sensor	Media Re-winder	Label Roll OD 300mm	
	Peel Off	Mincho Kanji 24x24, 32x32	Verifier	
	Tear Off	Smooth Scalable Kanji	Extended operation panel	
	Peel Bar Extension	Ribbon/Label low warning	Applicator	
	Centronics I/F	Left hand, Right hand		

THE ABOVE IS FOR INFORMATION ONLY.

Autonics company limited reserves the right to change specifications without notice.

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# Best solution to create GHS and color warning labels

Multiple color printing in one path  
Variety of color ribbons  
Ribbon savers to each print head  
300dpi, 400dpi, and 600dpi resolution  
Able to print A4 size  
32bit RISC CPU supports process  
Ridged steel cabinet makes it durable  
Windows driver and software  
Variety of options



## 1 Left hand and Right hand option

We offer both Left hand or Right hand according to customer's convenience.



## 2 Extended operation panel option

Allows you to operate away from the printer.



## 3 Automatic cutter option

Allows you to cut at your media automatically without stopping.



## 4 Peel off option

It peels off every label automatically.  
It avoids an operator's peeling job.



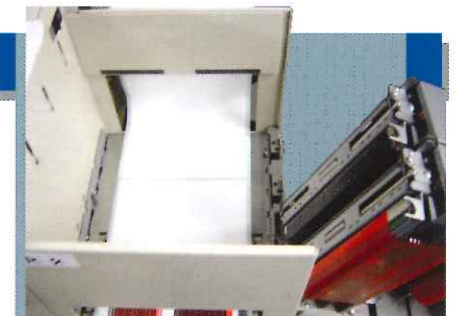
## 9 Applicator

Allows to print and apply color warning labels automatically.



## 8 Loading label

We design to allow head mechanism wide open for friendly replacement of labels.



## 7 I/O interface option

Communicates with applicator, robot, and other machineries.



## 6 Label/Ribbon low warning option

It warns operator when label or ribbon remaining is low.



## 5 Verifier option

It makes sure barcode and 2D code are properly readable.



Autonics Co., Ltd. 自動力 2008年8月

GHS 対応ラベル

ラベルプリンタ・BCC-12WS/BCC-12WS2 (4色) (2色)

ラベルプリンタ・BCC-12WS/BCC-12WS2 (4色) (2色)

株式会社オートニクス

We supply variety of color ribbons.