

**MCM The Innovative Leader in Water Activated Tape Dispensers  
Proudly Introduces:**



**EVOLUTION I**  
Hand Held Controller



Printhead Module with Bracketry

# EVOLUTION I

**The new Evolution I Series of Inkjet Coders, Evolution is a High Resolution Inkjet Printer. Designed to be price competitive and full featured.**

**For more information or a demonstration, contact your local Phoenix Distributor today! (see back page)**

**McDonald Company Machines**





# EVOLUTION I Inkjet Printer

## Technical Specifications

### A Complete System

Ready to go right out of the box. Standard system includes, controller with 4 line x 16 character LCD and tactile keypad for message entry. High resolution printhead module with mounting bracket and internal product sensor for side coding applications.

### Standard Operating Features

Alpha Numeric character set plus special characters.

Bracketry capable of mounting 4 printheads

Character Heights 1/2" and 7/32"

Message length: 48 characters (1/2") 1 line  
96 characters (7/32") 2 lines

Print resolution: 300 dpi @ 200 fpm (61m/m)

Programmable line speed, Character spacing

Programmable print direction, Inverted printing

Programmable print delay, Spanish characters

### Ink Supply

Cartridge volume: 42ml available in black, yellow, blue, red and green

### Power Required

110-240 VAC, 50-60Hz, 0.5A

### Environmental

50-104(F)10-40°C Upto 80% RH (non condensing)

### Physical Dimensions

Controller: 4.125"W x 8.75"L x 1.5 D

Printhead: 2"W x 4"D x 3"L

### Add-on Printheads

Adding additional printheads is as easy as sliding it into the manufactured dovetail slide.

You can attach three additional printheads on a single bracket.

A small RS 485 data cable is then used to connect the modules. This

allows the hand held controller to network all of the attached printheads on the production line.



### Options

Add-on printhead modules, spring loaded bracket, top coding bracket, external encoder, external product detector, floor stand. Special software to customize your Evolution, offset date, shift code, custom logo, or barcodes.



For More Info Contact

Your Locally Authorized Distributor:

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