

PHOENIX EVOLUTION TAPE DISPENSER

THINKING OUTSIDE THE BOX

At McDonald Company Machines thinking outside the box isn't a catch phrase, it's our mission. We are committed to developing the most innovative tape dispensers that insure your products reach your customers securely.

From the introduction of the Phoenix E-1 in 1996, MCM has revolutionized the industry. The Phoenix E-1 eliminated over half the wear parts found on the leading dispensers of that time.

The Phoenix E-2 again changed the way cartons were sealed. Only the E-2 comes equipped with a photoelectric sensor that allows for hands free tape on demand. The operator presets a length of tape with the touch of 2 buttons. Once set, the operator does not have to touch the machine again.

Once more, McDonald Company Machines is at the forefront of innovation in tape dispensing technology.

INTRODUCING THE PHOENIX EVOLUTION.

By adding the capabilities of an ink jet printer to the advantages of water-activated tape, McDonald Company Machines proves again to be the innovative leader. With the ability to print messages directly onto your tape, you can eliminate the use of labels, stencils, contact coders, and pens & markers. The Phoenix Evolution is a powerful tool that enables you to change messages whenever you wish with the detachable hand held controller. Easily display information like company name, product ID, date code, expiration date, etc. Or any information that makes shipping easier for you or receiving easier for your customers.

For more information please call your local Phoenix distributor (information on back of brochure), or check us out on the web at mcdonaldco.com



Introducing the NEW



EVOLUTION

Improved Productivity Through Innovation



PHOENIX (E-1) ELECTRONIC TAPE DISPENSER

THE INDUSTRY STANDARD
Nothing Comes Close



Increase your productivity with this affordable, feature-packed machine

THE PHOENIX (E-2) ELECTRONIC TAPE DISPENSER



ELECTRONIC EYE

Our E-2 model allows for hands free dispensing. Simply program the length you want and reach for the tape. This feature is very useful when there are runs of the same size cartons. To program length requires 2 key strokes.



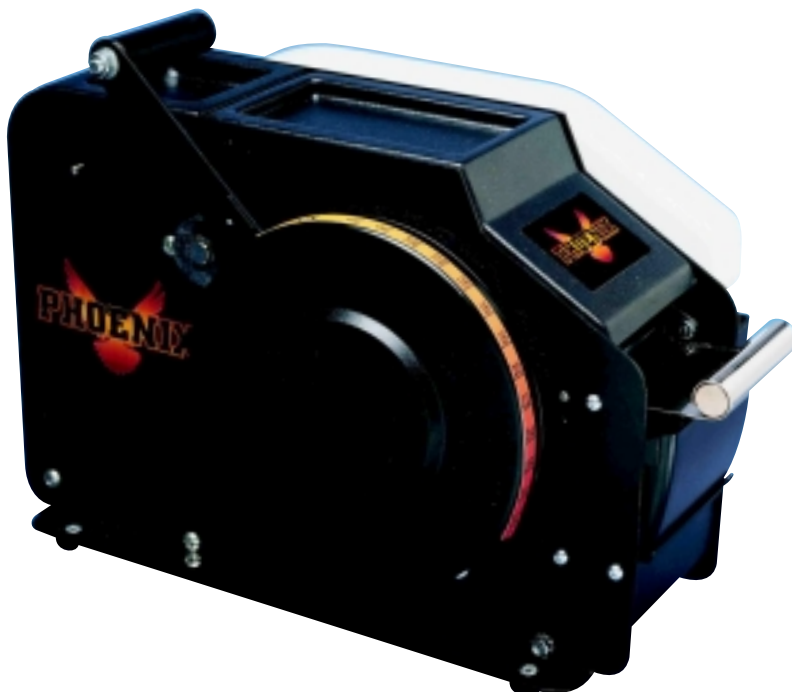
ELECTRONIC KEY PAD

State of the art technology which reduces over 50% of the wear parts and greatly reduces service problems. Keypad is mounted on the front of the machine for easy readability insuring no mistakes and exact tape lengths.

Keypad is available in 6" to 45" configuration (as shown) or 12" to 90" optional.

PHOENIX (M-1) MANUAL TAPE DISPENSER

BUILT TO LAST



QUALITY THAT LASTS

Built to crank through the big jobs! This Model M-1 is steel construction with baked enamel finish to prevent corrosion, so it will look and work like new for years. Both sides have a continuous bottom edge crimp that is engineered to give stability as well as rigid construction.

The tape delivery system delivers evenly moistened tape with a smooth precise manual feed. It even has a utility top that stores markers, carton knives, hand stamps etc. which gives both rugged construction and attractive design. Available with optional top heater (M-2)

This quality machine is built with the professional in mind!

**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:

MCM Warminster, PA

(P) 800.292.5976 (Web) mcdonaldco.com

THE BENEFITS OF WATER ACTIVATED TAPE

LOWER PER CARTON SEALING COSTS

- Multiple strips of plastic tape costs more to use per carton than a single strip of water-activated tape

FASTER THAN PLASTIC TAPE, STAPLES, OR GLUE

- Tests show that you can seal 40% more cartons with water-activated tape than with plastic tape. Even if you ship just a handful of cartons per day, water-activated tape enables you to get last minute orders out on time!

NOT AFFECTED BY TEMPERATURE

- Once you seal a carton with water-activated tape it stays sealed! (Even in hot or cold environments)

DISCOURAGES PILFERAGE WITH A TAMPER EVIDENT SEAL

- When your carton leaves it is handled on average 7 times before it reaches your customer (water-activated tape bonds with the carton to form a tamper evident seal and if removed, the carton is clearly damaged)

OVERFILL/UNDERFILL CARTONS

- If your cartons are sometimes over-filled, it can be even more difficult for plastic tape, staples, or glue to quickly and securely seal the carton. Not so with water-activated tape. Water-activated tape, when used with a superior tape machine such as the Phoenix, quickly tacks down to the carton. Do your cartons sometimes have underfill situations? This is when the carton flaps can be pressed down. Plastic tape quickly gives way. Only water-activated tape holds loose flaps securely.

SHIP LIKE A PROFESSIONAL

Your package is a reflection of your company. It may be the only thing that your customer will see.

Does your package look like this?



When it should look like this?



FIND OUT MORE

FOR MORE INFORMATION PLEASE CONTACT:



**PLEASE CALL
FOR A FREE
DEMONSTRATION**



PHOENIX ELECTRONIC TAPE MACHINES ARE MANUFACTURED BY www.mcdonaldco.com