



Do-It Corporation

Do-It Corporation's Automatic Hang Tab Application System By Quadrel



QUADREL
LABELING SYSTEMS



Do-It Corporation - Ideas that . . . Hang . . . Promote . . . Sell!



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Do-It Corporation's high-speed, automatic hang tab application system by Quadrel is ideal for any large volume, hang tab application situation. Do-It Roll Form Hang Tabs are designed for high-speed automatic application. Designed specifically for Do-It Corporation and our roll form hang tabs, this Automatic Application System By Quadrel can apply hang tabs at speeds up to 100 packages per minute. This system, which includes a label head applicator with a synchronized conveyor, is designed to stand alone, or can be incorporated in-line with your existing production configuration.

HIGHLIGHTS:

- High Speed Hang Tab Applicator with speeds up to 100 packages per minute. Top speed is 1,200 inches per minute.
- Stand alone system and compatible with existing production lines
- Easy to set-up. Easy to run.
- Heavy duty stainless steel stand with casters and jacking feet.
- Maple touch screen with speed control of synchronized conveyor and applicator head.
- Applicator head can be adjusted horizontally and vertically over the conveyor and includes mechanical position indicators - Siko dials.
- Conveyor is 10" wide and 4' long with in and out-feed roller plates. Conveyor belt is made with a white gripping material.
- Product guide rails can be adjusted across the width of the conveyor.
- Conveyor height can be adjusted from 31" to 36".
- Unwind roll area can handle both 3" core rolls and 6" core rolls with a maximum outer diameter of 16".
- Larger 4" diameter dancer arm roller, keeps thicker parts from pre-dispensing. Dancer arm does not allow the unwind to release until it moves forward, keeping proper pressure on the web path.
- Uses a Tritronics CLSC Ultrasonic Sensor, which can read clear hang tabs.
- Uses a Banner Q4X Laser Sensor to read products on the conveyor.
- 7" wide peel plate for various hang tab styles and sizes.
- Wipe-on roller to apply pressure onto the hang tab, after it is applied onto the package.
- This equipment is supported by both Do-It Corporation (South Haven, Michigan) and Quadrel Labeling Systems (Cleveland, Ohio).



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To read clear hang tabs, this system uses a Tritonics CLSC Ultrasonic Sensor.



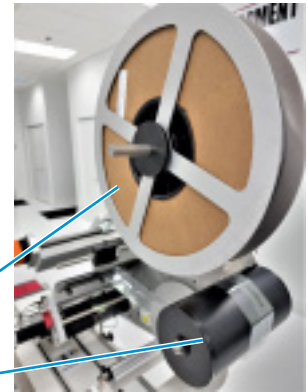
To accommodate various hang tab styles and sizes, this application system is equipped with a seven inch wide peel plate. After the hang tab has been applied onto the package, a wipe-on roller applies pressure onto the hang tab helping to secure the hang tab to the product package.



The conveyor belt, made with a grip coating, is ten inches wide and four feet long, with in-feed, and out-feed, roller plates. The height of the conveyor can be adjusted from 31 inches to 36 inches. Product guide rails can be easily adjusted across the width of the conveyor to accommodate a variety of product packages.



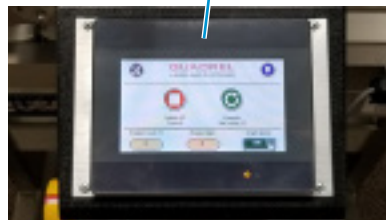
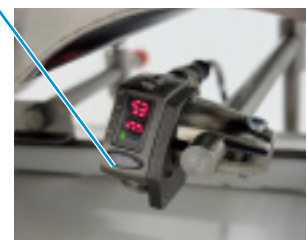
The unwind roll area on the application system can handle both 3" core rolls and 6" core rolls with a maximum outer diameter of 16 inches.



A larger four inch diameter dancer arm roller, helps to keep thicker hang tabs from pre-dispensing. This dancer arm does not allow the unwind to release until it moves forward, keeping proper pressure on the web path.



The head also includes Siko Dials that serve as mechanical position indicators. These are ideal for easily positioning the applicator head for recurring production runs.



This entire system operates from the Maple touch screen which is simple to set-up and easy to use.

A Banner Q4X Laser Sensor reads products moving on the conveyor.



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About Do-It Corporation

For over 50 years Do-It Corporation has been designing and making hang tabs for the packaging and merchandising display industries. Do-It also manufactures merchandising display strips, printed hang tabs, carry handles, on-product instantly redeemable coupons (IRCs), shelf wobblers, and promotional bottle neck hang tabs.

All Do-It products are designed to get your products noticed in the retail environment and increase sales. Do-It Hang Tabs can be provided in clear plastic or can be printed. All products can be produced in several plastic and adhesive choices, depending on the performance requirement and customer preference. Do-It Products are safe and FDA approved for non-food contact.

