Vertical Wrap Around Labeler

Model:

PP-630F

A high speed, fully automatic system for labeling round containers.



FLEXIBLE DESIGN

The PP-630F is designed to apply pressure-sensitive labels to round containers at a very high speed up to 200bpm and uses a bottle feeding screw to provide bottle separation. With just a tap of its one-touch screen, you can easily adjust the settings to apply labels to one side of flat-surfaced containers. The machine's speed adjusts according to your container's surface.

EASY TO MAINTAIN

The PP-630F is made of **304 stainless steel and anodized aluminum** and carefully treated to guard against the effects of harsher environments. This durability translates into a solid choice for labeling machine longevity. In strict compliance with Good Manufacturing Practices (GMP) standards, the PP-630F is dependable, reliable and easy to maintain.

SIMPLE TO USE

Machine adjustments and changeovers are quick and simple, thanks to the PP-630F's easy-to-operate features. The built-in operating instructions, memory preset and troubleshooting guide offered on the operator interface make it easy to use the PP-630F. Hand wheels provide for simple adjustments, enable quick set-up and easy changeover.



PP-630F Specifications

LABEL TYPES Vertical Wrap Around

SPEED

Maximum Dispensing Speed: 144'/min (45m/min)

Maximum Conveyor Speed:

144'/min (45m/min)
*optional customization

Label Accuracy: +/- 1mm

DIMENSIONS

Dimensions L-W-H:

55" x 30" x 41" (1400mm x 762mm x 1041mm)

Maximum Label Width:

.39-5.1" (10-130mm)

Maximum Container Width:

4" (101mm)

6" (152mm) Optional

Conveyor Belt Width:

6" (150mm)

Conveyor Length:

48" (1220mm)

Spool Diameter: 14" (356mm) Inner Core: 3" (76mm)

POWER

Voltage: 110 VAC 50/60 HZ

1 Phase

Power in KW: .760

Drive: Stepper Motor

NET WEIGHT

Approx. 330 lbs (150 kgs)

CONVEYOR HEIGHT

31.75-41.75" (806-1060mm)

Flexibility

- With the PP-630F, labeling for a diverse range of container sizes is fast and easy. The standard Detla Touchscreen HMI and label sensors make it simple to adjust for various labeling applications. And, with the manual position setting, your labels are placed accurately on the product, each and every time.
- Future upgrades are simple. Thanks to the PP-630F's hot-stamp ribbon printer you can easily incorporate a printer if the need should arise. This integrated feature lets printers work in sync with the labeler to ensure accurate code placement. The result? Easy label customization you can turn on or off.
- Depending on your needs, this machine can be used for in-line automatic or semi-automatic applications.

Productivity

- A production preset function means the machine automatically stops once the predetermined quantity of products has been labeled.
- The label count feature lets you precisely track progress at any point during the production run.
- The container/production run counter lets you see the exact production number for the day.
- The PP-630F features a Delta PLC touchscreen HMI control system with job memory. So, even after the machine sits idle for long periods, you benefit from a battery-free microprocessor control system that stores default settings. Up to 30 settings can be stored for future use, so you don't have to waste time re-entering the necessary information.

Accuracy

- The PP-630F's controls are fully synchronized, ensuring that all components run at the same speed.
- By essentially counting the "steps" necessary to reach the next label, the PP-630F's stepper motors ensure fast, accurate label delivery.

Efficiency

- The auto label-set feature confirms label sensitivity by detecting the separation between each label. With one push of a button, labeling is set up – and positioned correctly.
- The missing label-detect feature locates missing labels on the roll stock, and instantly shuts off the machine if one is found. This preventative feature ensures each product is labeled appropriately.

Practicality

- The PP-630F can be easily and conveniently moved to other production areas, allowing for changes in production or products.
- The height of the machine's conveyor is adjustable, affording you exceptional convenience and flexibility.
- All labelers are made of 304 stainless steel and anodized aluminum. This extremely durable metal is specially treated to guard against rusting and other effects from harsher environments.

Compliance

 All labelers are manufactured in compliance with Good Manufacturing Practices (GMP) standards.



