

3411-HE Air-Blow



3415-HE Wipe-On



Remote Mounted
Electronics

3411-HE Air-Blow & 3415-HE Wipe-On

Primary Applicators

The NEW Label-Aire® Harsh Environment labelers are tough workhorses... built for the harshest, most demanding applications.

Our advanced harsh environment label applicators, the 3411-HE Air-Blow and the 3415-HE Wipe-On, deliver on their promise of speed, accuracy, ease of use, and working seamlessly in cold/wet production facilities.

With IP65 specifications as a guide, our 3411-HE and 3415-HE label applicators offer complete protection from dust and direct water splash. The tough moisture proof enclosure protects the drive motor and pneumatic components while a fully enclosed, stainless steel water tight remote mounted electronics box keeps other vital components completely out of harm's way. Labeling speeds up to 1,500 inches (38.1 m) of web per minute for fast and accurate labeling while advanced features that Label-Aire is known for such as Automatic Speed Following (ASF) for product surface profiling ensures wrinkle-free labeling on even the most difficult product shapes and label materials (optional encoder required). When configured for Zero Downtime Labeling, production can continue without costly interruptions while product/label queuing and missing label compensation virtually eliminate unlabeled products or missing lot and expiration codes. These features, coupled with harsh environment design and construction, ensure increased productivity and a reduction in replacement parts, respectively. These will positively affect your bottom line.

Built to our meticulous quality standards, our line of harsh environment label applicators will work for you all day, every day.

Have a Label-Aire Authorized Distributor
contact you. Visit www.label-aire.com.



3411-HE Air-Blow and 3415-HE Wipe-On Specifications

3411-HE Dimensions:

Height: 26.97" (685.0 mm)
 Length: 38.25" (971.57 mm)
 Width: 25.08" (636.95 mm)

3415-HE Dimensions:

Height: 34.26" (870.22 mm)
 Length: 39.43" (1001.43 mm)
 Width: 36.71" (932.52 mm)

Weight:

Approx. 145 lbs. (65.7 kg)

Standard Label Dimensions:

Max. Web Width: 7.13" (181 mm)
 Min. Web Width: .63" (16 mm)
 Min. Label Length: .5" (13 mm)

Label Packaging:

16" (406 mm) O.D. rolls std. on
 3" (76 mm) I.D. cores

Dispense Speed:

Up to 1,500" (38.1 m) of web per
 minute (standard)
 Up to 2,000" (50.8 m) of web per
 minute with smart powered rewind

Label Dispense Accuracy:

Up to +/- 1/32" (.8 mm)

Electrical:

115 Volts AC 60 Hz 3 Amps.
 220 Volts AC 50 Hz optional

Air:

4 cfm at 90 psi to 110 psi for
 most applications

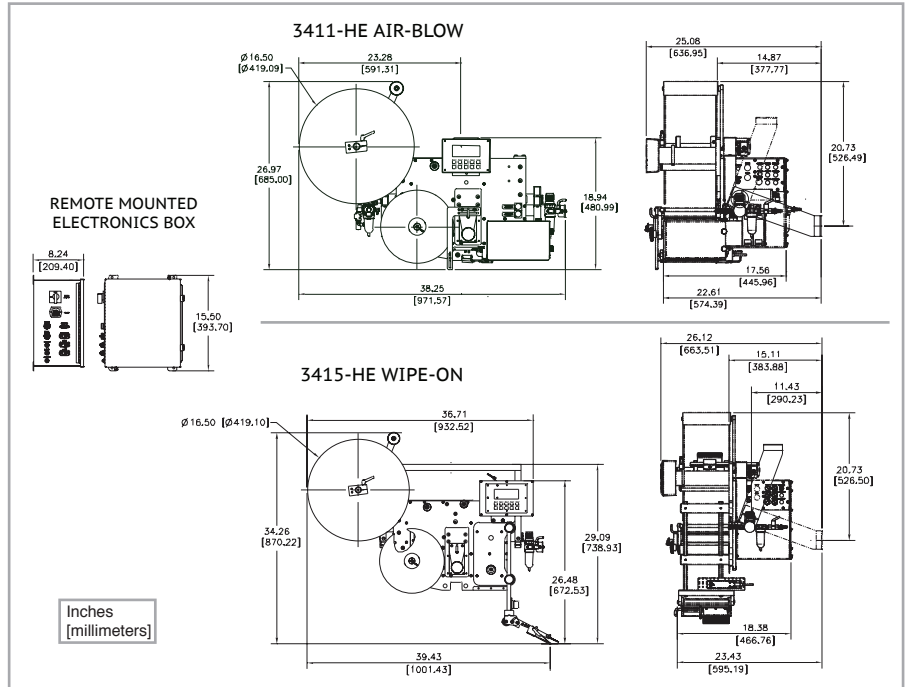
Operating Environment:

35° – 70° F (2° – 21° C)
 90% relative humidity

Options:

6" (152 mm) label core adapter
 Encoder kit for Velocity
 Compensation
 Strobe signals for "low label" and
 "out of labels"
 Hot stamp imprinter
 Display tilt mounting brackets

**Consult factory for additional
 options.**



Stated dimensions are approximations. Please consult factory if dimensions are required for line integration.

3411-HE & 3415-HE Advanced Features

Automatic setup	Includes multiple programmable label pages for easy changeovers to different label sizes.
Stepper motor drive	For precise starting/stopping, increased reliability, wider range speed variability, and lower maintenance.
R3 digital display	Select from five languages (English, French, German, Italian, Spanish), domestic or CE (European) configurations, standard/metric unit display and detailed alarm messages. Can optionally rotate 360° in 90° increments.
Automatic Speed Following (ASF)	Labels are accurately applied even through extreme changes in product line speed.
Optional quick-action collapsible rewind	Allows easy removal of scrap liner.
Optional powered rewind	For dynamic web tension control.
Positive internal air flow	Protects electrical components.



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