Inline 5100

label·aire®
labeling made easy

Inline 5100   NEW

Labeling System

The NEW Label-Aire® Inline 5100 labeling system is designed to offer you advanced features while also making labeling easier, faster, and more affordable… making your operation more profitable.

The advanced Inline 5100 is a rugged stainless steel cabinet based (including frame and side plates) labeling system that can be outfitted with Label-Aire's full range of Label-Aire New Generation 3100/3000 Series applicators (wipe-on, air-blow, or tamp-blow). The Inline 5100 also has a smooth-running Variable Frequency Drive (VFD) conveyor which improves label placement accuracy. For added convenience, this model automatically spaces your products and has a user-friendly operator interface.   All these features means the Inline 5100 easily adapts to your growing needs. Designed for reliable full- and partial wrap labeling at medium- to high speeds, high-volume, multi-shift operations, the tough and advanced Inline 5100 delivers.

Inline 5100 Specifications

Dimensions:

Height: 71" (1,804.35 mm)
Length: 78.74" (2,000 mm)
Width:* 33.41" (848.70 mm)

Weight:

Approx. 1,050 lbs. (475 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: **

12" (305 mm) O.D. rolls std. on
   3" (76 mm) I.D. cores
Up to 16" (406 mm) or 20" (508 mm)
   roll with optional 16" (406 mm)
   non-powered rewind or
   20" (508 mm) powered unwind

Conveyor Speed:

Up to 1,200" (30.48 m) per minute
   with Variable Frequency
   Drive (VFD)

Label Dispense Accuracy: **

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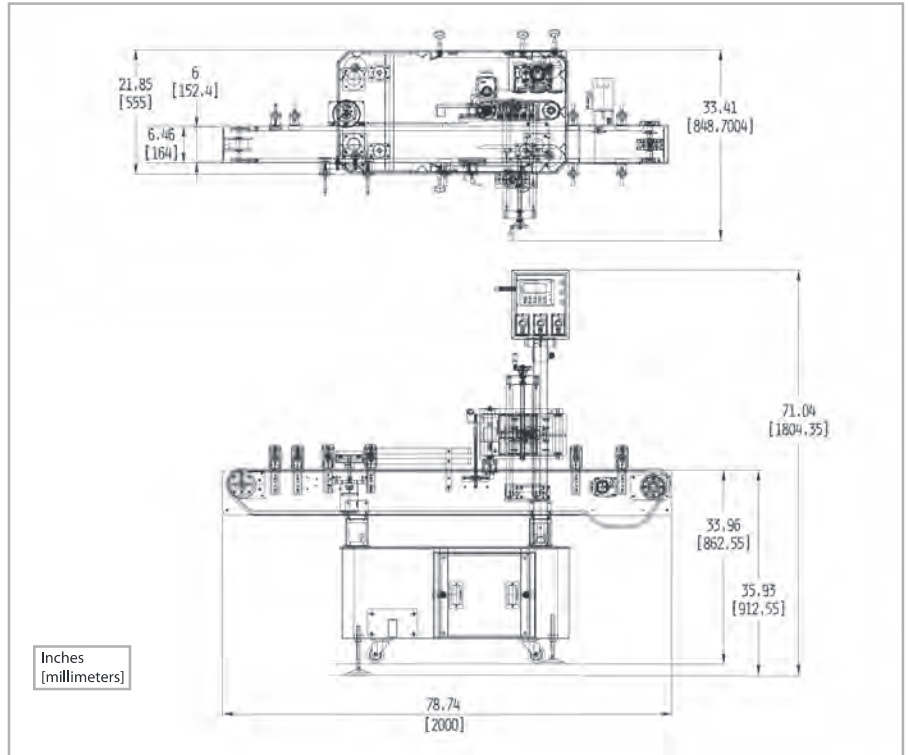
Electrical:

120 Volts AC 60 Hz 20   Amps.
220 Volts AC 50 Hz optional (CE)

Air:

2 cfm at 60 psi to 90 psi required
   with imprinter option

*Without label applicators

**Model 3115 Wipe-On specifications

Inches
[millimeters]

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

Main Drive: Line Speed	Variable Frequency Drive (VFD) up to 1,200" (30.48 m) per minute

Construction:
   Frame
   Cabinet
	
	Stainless Steel
	Stainless Steel

Conveyor:
   Width
   Length
   Height
	Stainless Steel Side Plates
	6.0" (152.4 mm)
	6' (1,828.8 mm) center line-to-center line
	36" (914.4 mm) ± 2" (50.8 mm)

Applicator:	Label-Aire 3100/3000 Series Primary Applicators
Operator Interface: Control	VFD Speed Control Push Button Start/Stop
Metering Wheel: Drive	Single VFD
Wrap Belt: Drive	7.0" (177.8 mm) W ide x 12.0" (304.8 mm) Long VFD

Consult factory for additional options.

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