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DARTRONICS, INC.
PACKAGING AUTOMATION SPECIALISTS

AF200 FLAT SURFACE LABEL APPLICATOR

AF200 Flat Surface Label Applicator Easily and consistently apply labels to flat objects

The AF200 is a semi-automatic labeling machine designed for applying labels to flat-surfaced containers. Labels are easily applied with a simple push of a button, or with the included foot pedal.

Intuitive setup and operation allows for perfect placement. The ultrasonic media sensor is easily trained to detect gaps in a wider range of media than mechanical flag sensors common in other applicators, allowing the AF200 to perform consistently—even on thin materials. Labels are affixed evenly, efficiently, and with consistent accuracy.

Key Features

- ✓ Designed for flat and near-flat containers
- ✓ Consistent and accurate label placement
- ✓ Apply one or two label sizes per container

Adjustable Height

Easily adjust height to match container

Ultrasonic sensor

Reliably sense gaps in a wide range of media

2 Operation Modes

Choose between simple push button or hands-free foot pedal operation



Container Versatility

Works with a variety of container shapes and sizes



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AFINIA LABEL®

AF200 Flat Surface Label Applicator



Optional Custom-Fit Product Trays

Custom 3D-printed trays can be created for irregular containers or objects to achieve consistent label application. Trays are created from measurements or 3D scans of your item. This method ensures accuracy and ease of use.

AF200 Specifications

Supply voltage	Americas - 110V AC, 60 Hz Rest of World - 220V AC, 50Hz	Label length	1.38 " (35mm) to 8.25" (210mm)
Power consumption	<100VA.	Width of label roll	1" (25mm) to 4.72" (120mm)
Dimensions - machine	11.8" (300mm) W, 16.8" (426mm) H, 27.5" (700mm) D	Label gap	> 0.1 inches (2.5mm)
Dimensions - platform	11.8" (300mm) W, 11.8" (300mm) D	Liner thickness	< 0.07mm
Weight	50 lbs (23kgs)	Diameter of label roll	< 7.87 inches (200mm)
Field for labeling	4.13" (100mm) W, 7.5" (190mm) D	Core diameter	2 to 3 inches (50 to 76mm)
Height of container	1 to 7.87 inches (25 to 200mm) (a spacer can be used for thinner items)	Label roll speed	0.1m/sec - programmable.
		Platform speed	0.1m/sec - programmable.



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