



Automatic Wrapper with
Integrated Scale and Linerless Label Applicator

WM-AI-F

Linerless Labeling Solution



Eco-Friendliness and more efficiency with 3 main benefits.

Label Waste
Reduction



Flexibility in
Label Design



Minimum Downtime &
Higher Productivity



Weighing

Packing



Inspection

Display

Sell

Eco-Friendly Linerless Label Solution

1 Reduction of Paper Waste

	Die-cut Label		Linerless Label	
				
Backing Paper	637g	670g	0g	33g
Label Core	33g		33g	

Waste Reduction Amount

1 year **227.8kg** → 5 years **1,139kg**

*Based on internal survey of Ishida linerless label in December 2022

	Die-cut Label	Linerless Label
Label per Roll	3,000 pcs	5,166 pcs
Daily Label Usage	1 roll	0.58 rolls
Annual Label Usage	350 rolls	203 rolls
■ Annual Waste		
Backing Paper	222.95kg	0kg
Label Core	11.55kg	6.71kg

Less Disposal & Less Roll Usage

→ Less CO2 emission in Disposal/Transportation/Manufacturing

2 Flexibility in Label Design



Flexibility in the length of linerless labels contributes to a more adaptable label design, enabling the printing of ingredients, nutrition facts, and allergy information to meet the increasing demands of food safety. Promotional images as well as logos can be added to increase product appeal.

3 Minimum Downtime and Operation Cost

Increase the Number of Labels

Linerless label can accommodate more labels on a roll than die-cut label, so the frequency of label exchange can be reduced. This also decreases the number of labels to purchase, the cost of shipping of labels and improves storage space.

Simple Label-Roll Exchange

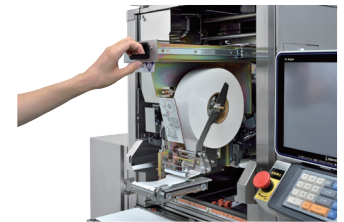
Label exchange can be easily done without training simply by placing the label to the designated position. It does not require removal and disposal of the used backing paper.

Die-cut Labels

3,000 labels/roll

Linerless Labels

5,166 labels/roll



Specifications

Model	WM-AI-F	
Linerless Printer Unit	Thermal head	3 inch (960dot) 12dot/mm
	Print speed	120mm/second
	Printable size	Width: 60mm, 80mm Length: 30mm (Min.), 105mm (Max.)*
Others	Usable conditions (Printable conditions)	Operation Environment: Temperature: 5-30°C Humidity: 30-75% (without dew condensation) Storage Environment of Ishida Linerless Label: Temperature: 0-35°C Humidity: 30-75% (without dew condensation)

*In case of DP (only labeling) mode: 300mm (Max.)