Specifications

Wrapping

Package size ---------- Width: 130-350mm (5.1-13.8 inches)
Height: 10-150 mm (0.4-5.9 inches)
Depth: 80-230mm (3.1-9.0 inches)

The combination of maximum size of each dimension cannot be used. The size of the package that can be wrapped also depends on the film to use.

Wrapping speed ---------- Max. 30 packages/min.
Number of film roll ---------- One roll
Film width ---------- 300-500mm (11.8-19.7 inches)
Film length ---------- Max. 1,500m

Weighing

Interval type	Single interval	Multi-interval	Multi-interval
Capacity	Max. 30 lb	Max. 30 lb	Max. 15kg
Scale interval	e=0.01 lb	e=0.005/0.01 lb	e=2/5g
Weighing range	0.20-30 lb	0.20-30 lb	40g-15kg
Max. wrapping capacity	11 lb	11 lb	5kg

Thermal printer

Label type	Die-cut label	Linerless label
Label width	40-80mm/1.6-3.1 inches	44-78mm/1.73-3.07 inches
Label length	28-105mm/1.1-4.1 inches	28-105mm/1.1-4.1 inches
Label roll diameter	Max. 210mm (8.2 inches)	
Label roll core diameter	76mm (3.0 inches)	
Dot density	12 dot/mm (300dpi)	

Operation console

Display panel ---------- TFT LCD color (12.1 inches) touch panel
Operation keys ---------- Mechanical keys and touch screen
Memory for programmable files ---------- 8.8GB
Operating system ---------- Linux

General

Power source and power consumption ---------- • 208/240V; 3Ø; 50/60Hz; 2.1kVA
• 220-240V; 1Ø; 50/60Hz; 2.0kW
Net weight ---------- Approx. 340kg
(AW-5600CPR Single Labeler Type)
Operation humidity ---------- 90%RH(max.) with no condensation

Model variation

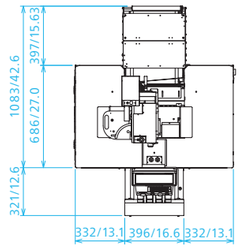
AW-5600CPR-IWC

Options

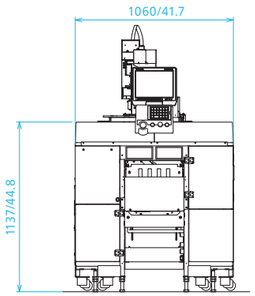
• Sub labeler
• Gravity outfeed roller
• U-turn conveyor

Dimensions

Top View



Front View



Side View

Unit = mm/ inches

CE

*Specifications are subject to change without prior notice.

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AW-5600CPR

Integrated in-line weigh-wrap-label-system

AW-5600CPR
with optional gravity outfeed roller

Searching for a New Balance

The AW-5600CPR meets demanding output by increasing efficiency of in-line weighing and packaging operations.

DIGI's reliability packed in an all-in-one system boosts productivity of your production line to a maximum processing speed of 30 packs/min.

AW-5600CPR IWC- Auto Infeed

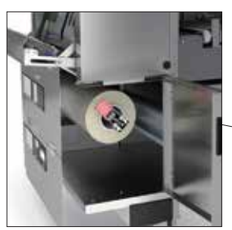
AW-5600CPR IWC offers an automatic infeed conveyor, so items can feed in directly from the conveyor in the previous stage. A centering device corrects the package orientation to reduce wrapping errors.

User friendly extra-large 12.1" full color touch screen

Label print content can be previewed on the display, helping to prevent labeling errors. PLU and frequently used function keys can be assigned for easy access.

AW-5600CPR
with optional gravity outfeed roller

Tray presser with enhanced heater conveyor ensures a tight seal to keep products attractive.



Quick, simple film loading

Change film sizes with minimal downtime using the new mechanism.

Easy to clean

Easily access all sides, including the detachable elevator head etc., for daily cleaning.

Featuring linerless labeling

A new dimension for food packaging operations.
Eliminate liner waste and increase flexibility and profit.

ex. 86mm ▶ 60mm

Label format flexibility

A continuous strip of linerless labels is cut every time a label is printed. The auto-cut feature allows variable label layouts and sizes to be used from one roll of linerless labels.

No more wasted white space on big labels

The auto-label-sizing feature eliminates unused space on the label and automatically adjusts the label size. This reduces the label cost and makes labels more attractive.

Actual size