AW-4600e

DIGI®

The integrated fully automatic weigh/wrap/label system

Energy saving

W Energy Saving

The new AW-4600AT largely reduces power consumption by improving smooth motion controls and adopting standby mode.

0%   50%   100%

Approx. 50% reduction*
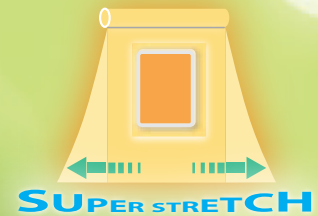
* Compared to the conventional AW-4600AT.

Low noise

Using the newest technology of low vibration motors with vibration-absorption-design, 6dB of the operational noise is suppressed.

Film savings

The super-stretching system delivers minimal film use. This helps save production costs while reducing waste for a better environment.

SUPER STRETCH

W AW-4600e

DIGI

Ethernet Network TCP/IP

• AW-4600e (R-L) with optional POP Labeller *
• Optional bottom labeller available

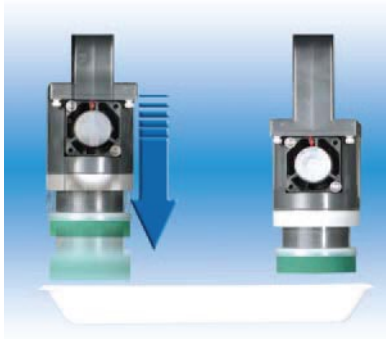*Cope with both environmental and management aspects by DIGI's established AW-4600e.*

The AW-4600e accomplishes backroom operation tasks while keeping total efficiency.

The new eco-friendly type saves power consumption and reduces CO_2 emission by approximately 410 kg a year.
This is equivalent to the CO_2 amount absorbed by 373 maple trees in 1 year.*

* Calculated by the terms of 2000 packs/day, 12 hours/day, and 365 days based on "Act on promotion of global warming countermeasures", and "Green resources for global warming countermeasures" directed by Forestry Agency, Ministry of the Environment, Japan.

Effective label presentation

The optional POP Labeller (on the left) prints and applies a sales promotional label simultaneously with the main price label. This reduces time, labor, and wasted labels, which often results with manual application.

Sale

SPECIAL

• POP label images are not displayed at actual size

AW-4600e
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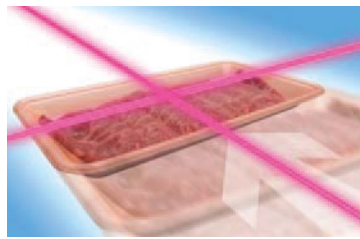
Energy Saving

High productivity with proven quality

The super-stretching system allows dynamic film savings with a single roll of film. The system resolved the conflicting needs of high-speed processing capacity and attractive wrapping finish by sufficiently stretching the film to eliminate wrinkles.

Max. 36 packs/min.*
*The speed depends on commodity size.

Film stretching

Automatic process control

The system automatically determines the optimum wrapping conditions by adjusting the degree of film stretching on commodity size fed into the machine

Specifications

Wrapping

Package size —— Width: 130 - 380mm / 5.1 - 15 inches
Height: 10 - 150mm / 0.4 - 6 inches
Depth: 80 - 254mm / 3.1 - 10 inches

The maximum combination of the above dimensions is not available and available package size depends on the film width.

Wrapping speed —— Max. 36 packages/min.
Number of film roll — One roll
Film width —— 350 - 450mm / 14 - 18 inches
Film length —— Max. 1,500m

Weighing Interval Type	Multi-interval		Single interval
Capacity	Max. 6/15kg	Max. 3/6kg	Max. 30 lb
Scale interval	e=2/5g	e=1/2g	e=0.01 lb
Weighing range	40g - 15kg	20g - 6kg	0.20 - 30 lb
Max. wrapping capacity	5kg	5kg	11 lb

Labelling

Label type —— Thermal paper
Labelling application – Automatic label application
Label size —— Width: 40 - 80mm / 1.6 - 3.1 inches
Length: 28 -105mm / 1.1 - 4.1 inches

Console

Display panel —— 10.4 inches TFT color
Keypad —— Pictogram or English

General

Externals —— Resin and stainless steel construction
Power source and —— 208/240V; 3PHASE; 50/60Hz; 2.7kVA
power consumption   220-240V; 1 Ø; 50/60Hz; 7.5A; 1.7kW
Dimensions —— 1410/55.5(W) ×1535/60.4(D) ×1465/57.7(H) mm/inches
Net weight —— Approx. 400kg (Single Labeller Type)
Operation humidity —— 90%RH (max.)

Options
☒ POP Labeller
☒ Second Labeller
☒ Bottom Labeller

CE

*Specifications are subject to change without prior notice.