

# AW-4600eAT

The integrated fully automatic weigh/wrap/label system



## ECO-FRIENDLY TYPE

### Energy saving



The new AW-4600eAT largely reduces power consumption by improving smooth motion controls and adapting stand-by mode.

### Low noise

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

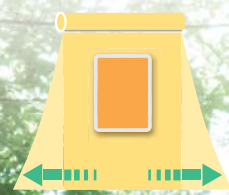
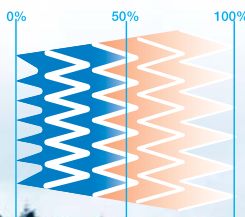
### Film savings

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



**Approx. 50% reduction\***

\*Compared to the conventional AW-4600AT.



AW-4600eAT (R-L) with optional POP and Bottom Labeller

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

# The AW-4600eAT realized the amenities of backroom operation while keeping total efficiency.

The new eco-friendly type drastically saves power consumption and reduces CO<sub>2</sub> emission of approximately 410kg a year.

This is equivalent to the CO<sub>2</sub> amount absorbed by 29 cedar trees.\*

\* 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.



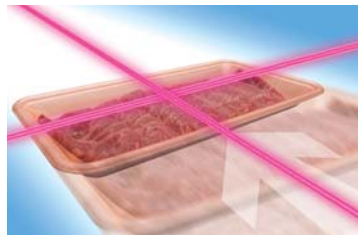
## High productivity with proven quality

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.



## 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 - 130mm / 0.4 - 5.1 inches  
 \* 150mm as factory option  
 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 power consumption — 208/240V; 3PHASE; 50/60Hz; 2.7kVA  
 220-240V; 1Ø; 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



\*Specifications are subject to change without prior notice.

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