PW-5600LL

MAP/skin packaging machine with
integrated automatic weigh labeler

PW-5600LL (LI-5600C)



PW-5600LL (LI-5600A)



Searching for a New Balance

PW-5600LL is versatile and efficient MAP/skin packaging machine with an integrated automatic weigh labeler offering 3 different sealing modes.

MAP (Modified Atmosphere Packing)

- MAP packing improves shelf-life (around 2 weeks)
- Gas replacement rate ≥99%
- Maintains the natural color of the food
- Refilling O2 makes red meat look fresher for longer
- Up to 8 packs/minute



VSP (Vacuum Skin Packing)



- VSP packing can make greatly increase shelf-life (more than 1 month)
- Isolate natural gas and avoid the reproduction and growth of bacteria
- Maintain the quality and shape of the product for greater shelf appeal
- Up to 8 packs/minute

Seal Only (Natural gas)

The PW-5600LL also provides a fast and hygienic top sealing only option, with speeds of up to 12 packs/minute including the benefits of DIGI linerless labeling.



Reduce food loss, increase shelf-life and seal products hygienically and beautifully

Fulfilling the needs for seafood and meat packaging in supermarkets, processing centers and food factories. One operator can pack, weigh, and label all in one efficient process.



12.1“ Full color touch screen

Large color touch screen provides easy operation, simple PLU searching, convenient print viewing and free key layouts to increase speed and efficiency.



360° rotating labeler arm

A newly designed 360° rotating labeler arm offers automatic labeler placement on packages even with linerless labels.

Secure and Quick

The automatic lifting shelf makes switching molds quick and easy as it stops at the accurate position every time. Reheating only requires 10 minutes after switching.

Compact footprint

The compact footprint offers flexibility and maximum space efficiency especially for super-market backroom production.

Featuring linerless labeling

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. Linerless labels automatically adjust the label size to the content, using a continuous roll of adhesive label material. This means you can print a different-sized label for each product, and longer labels are simple to print.

Label format flexibility

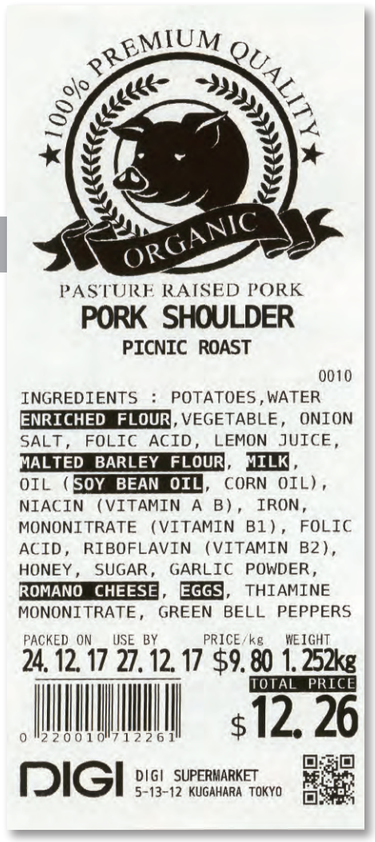
Economical and Eco-friendly

Reduce consumables

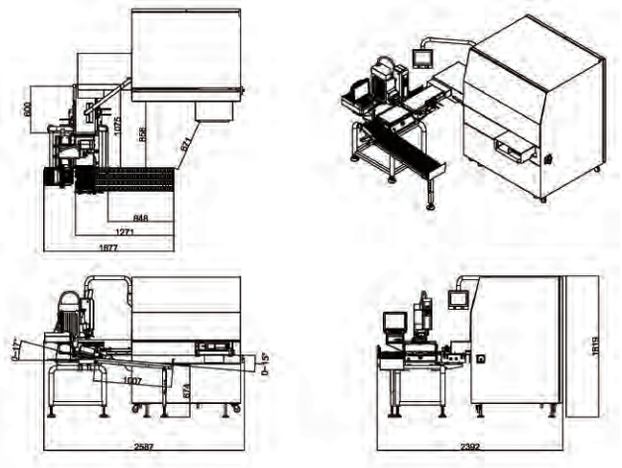
No more wasted white space on big labels



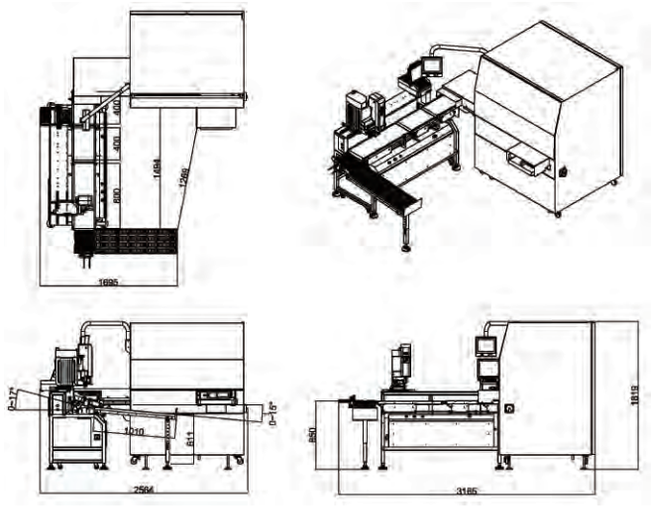
Actual size



Dimensions



PW-5600LL(LI-5600A)



PW-5600LL(LI-5600C)

Specifications

Model name	PW-5600LL		
Packaging Option	MAP, VSP, Sealing	Molds Changeover	Semi-Automatic
Function	Front infeed, left or right outfeed	Tray Materials	PET , PP
Vacuum Pump	100m3/h, Oxgen Pump	Film	Unprinted film, Printed film
Compressor	External	Width of Film Roll	Max. 320mm
Power Supply	380V/200V 3 phase	Core Diameter of Film Roll	76mm
Power Consumption	7.5kW	Diameter of Film Roll	Max.250mm
Gas Consumption	0.5m3/min	Cycles/min MAP	4
Air Consumption	1m3/min	Cycles/min SKIN	4
Gas Tank Volume	0.185m3	Cycles/min SEAL ONLY	6
Gas Flush Option	3 (N2, CO2,O2)	Machine Size PW-5600LL(LI-5600A)	2587x2392x1819 (L mm x D mm x H mm)
Depth of VSP tray	Max.50mm		
Depth of MAP tray	Max.85mm	Machine Size PW-5600LL(LI-5600C)	2564x3165x1819 (L mm x D mm x H mm)
Max. Size of Molds* (3 sets of molds)	1*1:W250mm*L380mm 1*2:W180mm*L250mm (Tray size)		

* Note: Please confirm the size of mold according to the actual trays specifications.

Option



LI-5600A



LI-5600C

Model name		Automatic weigh-label system			
		LI-5600A		LI-5600C	
Conveyor	Capacity	Max 3/6kg	Max 6/15kg	Max 3kg	Max 6kg
	Scale Interval	e=1/2g	e=2/5g	e=1g	e=2g
	Weighing Range	20g~6kg	40g~15kg	50g~3kg	100g~6kg
	Conveyor Capacity	Max 6kg	Max 15kg	Max 3kg	Max 6kg
	Speed	Max 25 packages/min		Max 30 packages/min	
	Max Package Size	W:390mm/15.4inches H:150mm/5.9inches D:230mm/9.1inches			
Thermal Printer	Width(Automatic)	LL: 44~78mm/1.73~3.07inches; Die-cut: 40~80mm/1.57~3.15inches			
	Length(Automatic)	LL/Die-cut: 28~105mm/1.10~4.13inches			
	Width(Manual)	LL: 44~78mm/1.73~3.07inches; Die-cut: 40~80mm/1.57~3.15inches			
	Length(Manual)	LL: 20~500mm/0.79~19.69inches*; Die-cut: 20~150mm/0.79~5.91inches *Max.Print length is 300mm/11.8inches			
	Labeling angle	0 or 90 or 180 or 270 degree			
	Resolution	300dpi			
	Font	True type font			

Specifications are subject to change without prior notice.

SHANGHAI TERAOKA ELECTRONIC Co., Ltd.

TINGLIN INDUSTRY DEVELOPMENTAL ZONE,
JINSHAN COUNTY, SHANGHAI 201505
TEL: +86-21-57234888
FAX: +86-21-57233049
http://www.digisystem.com.cn