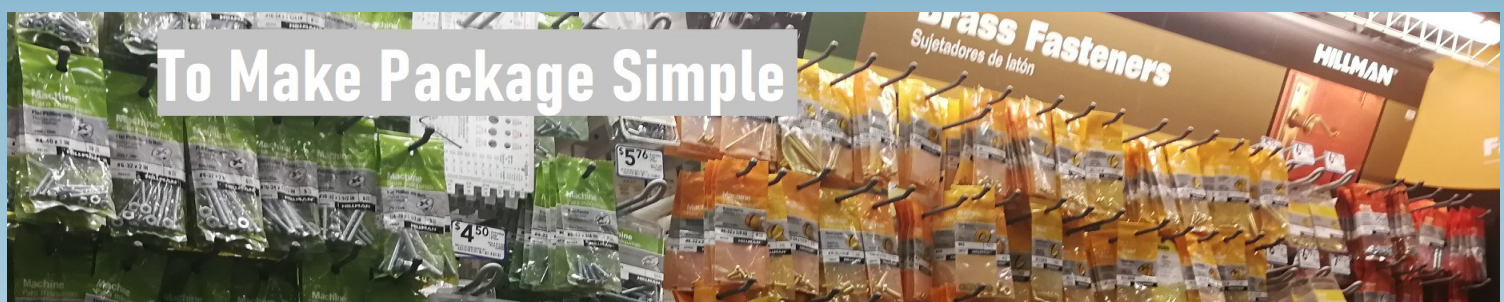


SMARTBAG™ Desktop Series Bagger



Model	DT-A8	DT-A12	DT-A8-2TR / DT-A12-2TR	DT-A12-4TR/4LBS
Description	Autobag package Machine 8" Standard Version	Autobag package Machine 12" Standard Version	Autobag package Machine with 2"Printer	Autobag package Machine with 4"Printer/applicator
Dimension (L×W×H) mm	483×680×570	483×750×570	483×680×653 / 483×750×653	483×750×653
Power	AC 120V/220V, 60/50Hz 400W			
Compress Air	0.7Mpa			
Bag Width	6cm to 20cm	6cm to 30cm	6cm to 20cm / 6cm to 30cm	6cm to 30cm
Bag Length	10cm to 100cm			
Film Thickness	0.04-0.15mm			
Efficiency	35 bags / minute		30 bags / minute	
(Interface	7" HMI (multi-language menu)		7" HMI+7"HMI (multi-language menu)	
Startup Mode	Foot switch/Start button/Push bar/External signal			
Safety	Anti-Hand Pinch design			
External Signal	Dry Contact, see external port definition in detail			
Print Area	NA		53mm x 125mm	107mm x 250mm
Print Resolution	NA		12 dots/mm (300dpi) horizontally and vertically	
Print Communications	NA		RS-232(PC), LAN (Ethernet), USB	
Barcodes	NA		1D Barcodes (EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPC-A, UPC-E), 2D Barcodes (Data matrix, QR Code, PDF417, Aztec code), GS-1 Barcodes(GS1-128, GS1-Datamatrix, GS1-Databar barcodes)	

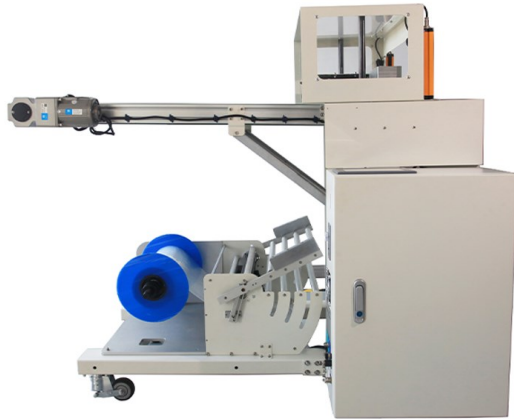
- Optional TTO printer or SATO CL4NX to save labeling, sticking, ribbon saving function to reduce ribbon wastage, support label print from Network
- Step sealing temperature control for stable sealing, prevent over seal and weak seal.
- First bag printing to reduce bag wastage and product on queue.
- Small foot print for easy installation, moving, setup, flexible for production change over.
- Top cover releasable design easy for maintenance, cleaning.
- External communication protocol for easy connection with feeder, counter to achieve automation.
- Multi-language of operation menu (English, French, German, Spanish, Russian, Chinese, Czech, Italian)



SMARTBAG™ Horizontal Series Bagger

HORIZONTAL 15" BAG SEALER AUTOBAG

It is specially designed for simple packaging operations, and the packaging can be completed by placing products manually and automatically.



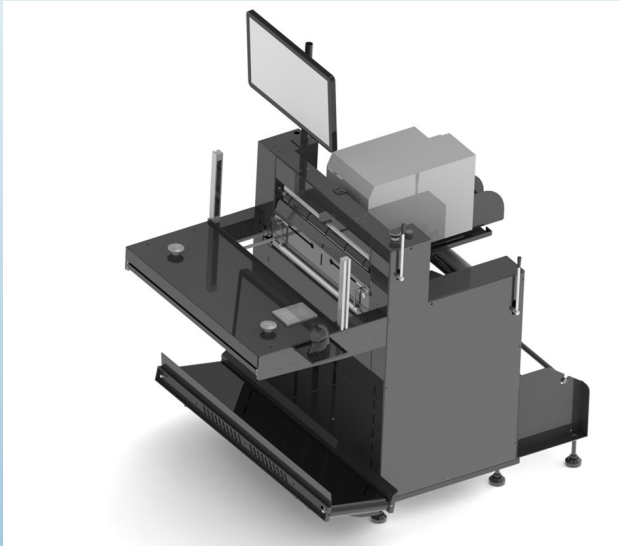
Model	HS-A15	HS-A15-4ST	HS-A15-2TR	HS-A15-4TR
Description	Horizontal Packaging Machine 15" Standard	Horizontal Automatic Labelling & Packaging Machine	Horizontal Automatic Printing & Packaging Machine	Horizontal Automatic Printing & Packaging Machine
Dimension (L×W×H) mm	1400x860x1240			
Power	AC 120V/220V, 60/50Hz 400W			
Compress Air	0.7Mpa			
Bag Width	6cm to 40cm			
Bag Length	20cm to 100cm			
Film Thickness	0.04-0.15mm			
Efficiency	30 bags / minute		25 bags / minute	
Interface	7" HMI（multi-language menu）		7" HMI+7" HMI（multi-language menu）	
Startup Mode	Foot switch/Start button/Push bar/External signal			
Safety	Safety curtain			
External Signal	Dry Contact, seen at external port definition in detail			
Print Area	NA	100mm label sticker	53mm x 125mm(	107mm x 250mm
Print Resolution	NA	100mm label sticker	12 dots/mm (300dpi) horizontally and vertically	
Print Communications	NA	100mm label sticker	RS-232(PC), LAN (Ethernet), USB	
Barcodes	NA	100mm label sticker	1D Barcodes (EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPC-A, UPC-E), 2D Barcodes (Data matrix, QR Code, PDF417, Aztec code), GS-1 Barcodes(GS1-128, GS1-	

- TTO printer (optional 53mm/107mm printer and 100mm label sticker) to save labeling, sticking, ribbon saving function to reduce ribbon wastage.
- Step sealing temperature control for stable sealing, prevent over seal and weak seal.
- First bag printing to reduce bag wastage and product on queue.
- Small foot print for easy installation, moving, setup, flexible for production change over.
- Conveyor design make your product easy move to next station.
- Idea for big size, weight and long product package



To Add More Package Value

SMARTBAG™ FLG Series Bagger

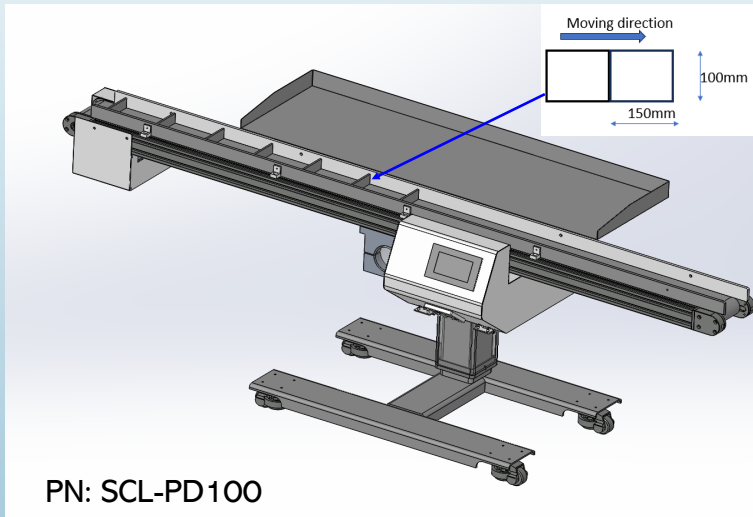


Model	FLG-500	FLG-500-4LBS	FLG-500-2TR	FLG-500-4TR
Description	Horizontal Packaging Machine 500mm Standard	Horizontal Automatic 4" printing & Labelling Packaging Machine	Horizontal Automatic 2" Printing & Packaging Machine	Horizontal Automatic 4" Printing & Packaging Machine
Dimension (L×W×H) mm	1500x1000x1600			
Power	AC 120V/220V, 60/50Hz 400W			
Compress Air	0.7Mpa			
Bag Width	8cm to 50cm			
Bag Length	35cm to70cm			
Film Thickness	0.04-0.15mm			
Efficiency	25 bags / minute		20 bags / minute	
Interface	7" HMI（multi-language menu）		7" HMI+7" HMI（multi-language menu）	
Startup Mode	Foot switch/Start button/Push bar/External signal			
Safety	Safety curtain			
External Signal	Dry Contact, seen at external port definition in detail			
Print Area	NA	SATO CL4NX Plus	53mm x 125mm	107mm x 250mm
Print Resolution	NA	SATO CL4NX Plus	12 dots/mm (300dpi) horizontally and vertically	
Print Communications	NA	SATO CL4NX Plus	RS-232(PC), LAN (Ethernet), USB	
Barcodes	NA	SATO CL4NX Plus	1D Barcodes (EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPC-A, UPC-E), 2D Barcodes (Data matrix, QR Code, PDF417, Aztec code), GS-1 Barcodes(GS1-128, GS1-Datamatrix, GS1-Databar barcodes)	

- Optional TTO printer or SATO CL4NX to save labeling, sticking, ribbon saving function to reduce ribbon wastage.
- Step sealing temperature control for stable sealing, prevent over seal and weak seal.
- First bag printing to reduce bag wastage and product on queue.
- Support Big size bag up to 500mm width
- Conveyor design make your product easy move to next station.
- Idea for big size product package, ecommerce business



SMARTBAG™ Multi-Function Conveyor



SCL-PD100 Conveying and counting system provide hand-placed items at speeds up to 50 batches per minute, flighted conveyor has been designed to be simple to use, dependable and operationally flexible to double the productivity of hand load applications. Optional for verity of feeder install.

Four Operation modes can be easy select on the HMI:

1. Manual mode: Manual Start/Stop the conveyor, used for testing.
2. Bagger control mode: Connect with Autobag, start/stop by Autobag signal.
3. Bagger & Grid control: Connect with Autobag, start/stop by Autobag signal and conveyor sensor
4. Bagger & Grid & Vibration bowl control: Connect with Autobag, Vibration feeder, start/stop by Autobag signal and con-

Features:

- Flighted conveyor belt ensures part separation while accurately and efficiently product moving.
- Simple interface panel for setting operation of continuous and intermittent indexing
- Reduces labor cost while doubling packaging, providing higher packaging productivity with less operators
- Ideal system for hand-load kit packages and sub-assemblies, giving the operator the time and control of the system speed rates
- Humanity design of height adjustable from 700mm to 1100mm.
- Optional and easy integrated vibration bowl, robot feeder to achieve full automation package.



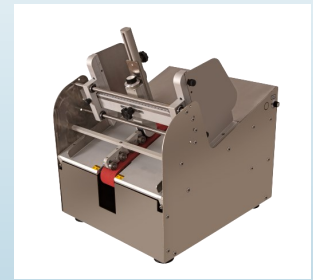
SMARTBAG™ DT Series printing/labeling system



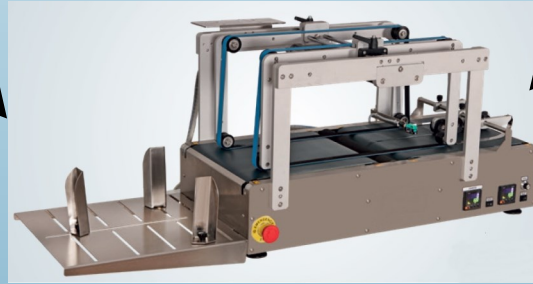
TTO Printer/Labeling option



TTO Printer option:
32mm, 53mm, 107mm



Friction feeder option

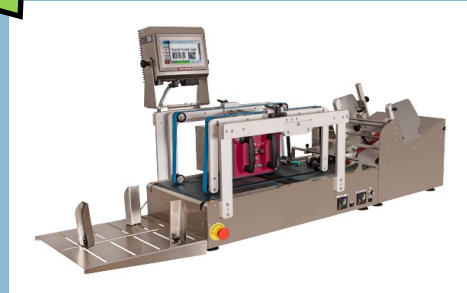


Vacuum feeder option

TTO print/labeling configuration



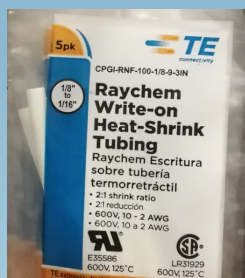
TTO print configuration



Model	Printing and Labeling Configuration			TTO Print Configuration	
	DL-110S-A1	DL-110F-A1	DL-160-A1	DP-100-A1	DP-100-A2
Feeder type	Friction feeder: 5-30 cm				Vacuum feeder: 10-30 cm
Conveyor Size L×W×H cm	80x37x45				
Optional Print Type①	Without printer or 32mm, 53mm, 107mm, 128mm TTO printer optional				
Power	AC 120V/220V				
Compress Air	1-4 Bar				
Max Sticker/label width	110mm	110mm	160mm	NA	NA
Max label Diameter	30cm	250mm	250mm	NA	NA
Speed	30 meters/min	60 meters/min	45 meters/min	36 meters/min	25 (piece, bag/Minute)
Application	Sheet, card, Paper, carboard, box, plastic bag labeling and printing				

①Printer as an optional can be install 32mm, 53mm, 107mm, 128mm width for all model.

Check with your sale support to get printer solution for your application.

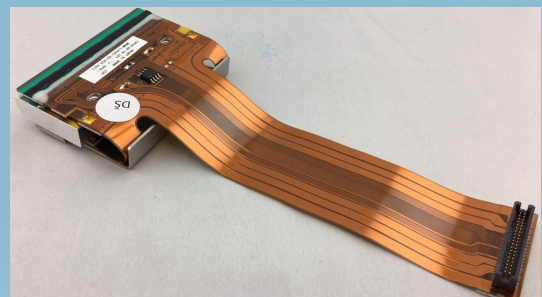
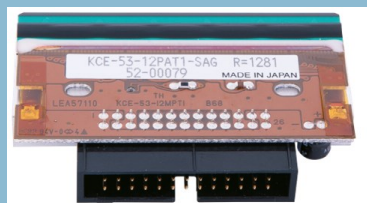
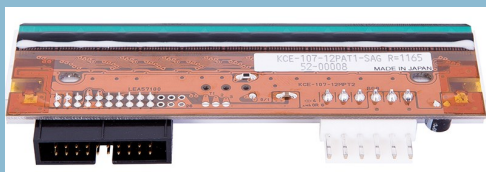


SMARTBAG™ Thermal transfer printer (TTO)

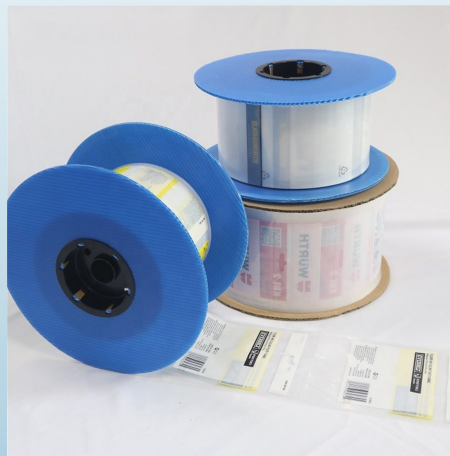


Model	SVM 32*50 I	SVM 53*50 I	SVM 107*75 I	SVM 128*125 I	SVM 32 CK	SVM 53 C	SVM 107 C
Print Type	间歇式 Intermittent				连续式 Continue		
Power	AC110/220						
Compress Air	1-4 Bar						
Max Prt Width	32mm	53mm	107mm	128mm	32mm	53mm	107mm
Max Prt Length	50mm	50mm	75mm	125mm	250mm	250mm	250mm
Max Ribbon Length	600m						
Touch Screen	4.3"	4.3"	7"	7"	4.3"	7"	7"
Label software	SAYASIS Label Designer, Windows driver						
Connection	RS232/RJ45						
Ribbon Save	Yes						

Print Head (TTO)



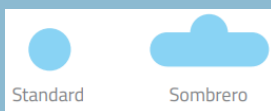
SMARTBAG™ Pre-open bag on Roll



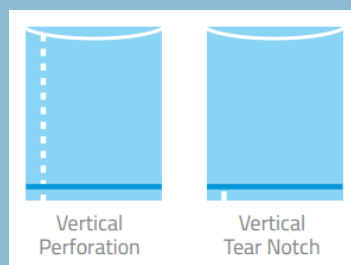
Materials We offer a wide selection of high quality flexible packaging materials for our pre-opened bags on roll. We extrude materials up to a maximum of 5 mil. The thickness depends on the type of material selected, all are FDA compliant. Our experienced team will help you determine the right material for your application.

Low Density Polyethylene (LDPE)	LDPE is ideal for everyday packaging needs and the most common film for our Roll bags. Our LDPE blend resists punctures and tears while maintaining clarity and flexibility. (clear, White, opaque, Light green, Pink)
High Density Polyethylene (HDPE)	HDPE is used for moisture and vapor barrier applications, or for scratch-resistant requirements. HDPE is stronger than an LLDPE bag at the same gauge, and slightly opaque.
Anti-Static Additive	Anti-Static additive film in clear or pink color for static dissipative (SD) applications. Ideal for electronics.
Vapor Corrosion Inhibitor (VCI)	VCI offers multi-metal anti-corrosion protection for metal parts in a balanced combination of vapor and contact protection. Formulas available for specialty metals and applications, in yellow, green, blue.
Tyvek/Sterilization Medical	Manufactured and delivered in Clean Webb packaging. Medical style Roll bag have plastic cores, metal plugs and each roll is individually wrapped to reduce particulate matter.
Recycle LDPE	Recycled bags are made with pre-consumer recycled bag material and are ideal for applications where color consistency is a secondary performance requirement.
Kraft Paper	Applications include mail order and ecommerce fulfillment, prescription-by-mail fulfillment, catalog order fulfillment, spare parts distribution, and short-run production with frequent changeovers in any market

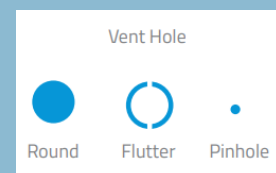
Bag Features



Hang Holes



Easy Open



Air venting

