Speed. Accuracy. Efficiency.

APPLICATION SPEED
30,000 PPH

PLACEMENT ACCURACY
±0.4 mm

ROLL DIAMETER
560 mm max

HSL-60

High-Speed Label Applicator

The HSL-60 is a highly versatile module that applies pressure-sensitive labels at high speeds and accuracy for the most demanding precision-critical applications.

Low-Cost Ownership and Minimal Maintenance

The HSL-60 is a highly versatile module that applies pressure sensitive labels at high speeds and accuracy for the most demanding precision-critical applications. Through a mix of optional and standard features such as missing label detection, automatic labeller switchover, and vacuum liner extraction, the HSL-60 is the ideal solution for maximizing uptime and improving efficiencies in your labelling applications.

3D Products   Cards   Flexible Packaging   Folding Cartons   Corrugated

PACK-SMART INC.
ENGINEERING THE IMPOSSIBLE

REDUCE COSTS
› Low-cost ownership
› Maximize throughput
› Reduce cost of consumables

GROW YOUR BUSINESS
› High placement accuracy
› Wide variety of product
  types & sizes

INCREASE EFFICIENCY
› Maximize uptime
› Quick changeovers
› Minimal maintenance

Features and Benefits

PERFORMANCE
› Maintenance-free brushless servo drive for high precision application
› On the fly speed synchronization with rotary encoder kit

EFFICIENCY
› Automatic switchover to secondary labeler for 24/7 operation*
› Automated web disposal with vacuum suction or motorized spool rewind
› 10" wide spool with traverse wound labels for increased label capacity*
› Touchscreen human-machine interface
› Position dial indicator for repeatable setup

RELIABILITY
› Contactless, non-mechanical web tension mechanism
› Missing label compensation*
› Low label, roll replacement LED indicators
› Anodized aluminum build

COMPATIBILITY
› Magnetic stripe and velcro label kits*
› Encoding and validation to enable smart labels*
› Adjustable position with hand wheel and swivel lock handles
› Optical sensors

OPTIONAL FEATURES
› Cross Core jumbo roll integration
› Upgrade to Print and Apply
› Vacuum box
› High-capacity unwind

* Optional

Materials Handled

› RFID	› Miniatures	› Post-it
› Checkpoint	› Spider hubs	› Velcro
› Pressure sensitive	› Double sided tape	› Foam polygon hubs
› Piggyback	› Scratch-off	› Glue dots
› Sensormatic	› Multi-component	
› Magnetic stripe	› Scented labels	

Module Specifications

PERFORMANCE

Max. speed	30,000 PPH	
Placement accuracy	±0.4 mm	±0.016"

PHYSICAL

Body length	876 mm	34.5"
Body height	927 mm	36.5"
Body width	330 mm	13"
Weight	112.5–133.4 kg	248–294 lbs

PRODUCT

Min. label length	12.7 mm	0.5"
Max. label length	500 mm	20"
Min. label width	3.81 mm	0.15"
Max. label width	60 mm	2.5"
Max. roll diameter	560 mm (22") on 76 mm (3") core	
Max. roll width	254 mm	10"

Applications

RFID

Scratch-Off
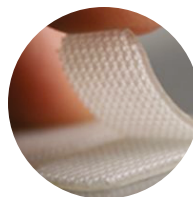
Velcro

Pressure Sensitive

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