# **SPrinter** Shipping System

Automate Shipping and Manifesting



### Automatic shipping, manifesting & dimensioning

Simple Operation. Easy to Install & Maintain

Automatic shipping and manifesting at an affordable cost, with quick implementation based on a pre-engineered approach. This is a robot that works without errors, breaks or overtime, enabling you to efficiently scale both for regular days as well as seasonal peaks without cost & headaches of more staff.

SPrinter id's the order from a bar code on the side of the parcel, captures weight using an NTEP-approved scale, dimensions, and communicates with your ERP or existing multi-carrier system using industry standard API messaging. Pre-engineered interfaces are available, including Pro-Ship<sup>™</sup>, as well as directly to FedEx and UPS. SPrinter applies the carrier-compliant shipping label and redundantly verifies it for accuracy; no case passes through without a successful check. Throughput is typically 600 to 1000 cases per hour, enough to eliminate several manual ship stations.

SPrinter starts on-demand. It reads, weighs, and cubes, processes, labels and verifies the parcel. System status is intuitive for both the operator located at the machine, as well as from across the warehouse via optional tower light display.

Top performance, user friendly interface and pricing like no other dimensional/ cubing system on the market today.



Specifications	SPrinter
Physical specifications	
Dimensions (LxWxH)	120" x 42" x 80"
Conveyor Scale Specs: Top of roller height: Speed adjustable:	22″ effective width 32″ 50 fpm - 180 fpm
Performance	1
Box Size:	
Minimum (LxWxH): Maximum:	9" x 6" x 1" 28" x 20" x 20"
ID Code Requirement:	20 Mil, ANSI B or better Code 128
System Throughput:	600 - 1000 cases per hr
Weighing capacity : Minimum: Maximum: Weight division:	0.02 lbs. 75 lbs. 0.02 lbs.
Other	
Power Supply VAC:	120VAC, 60Hz External Power Supply
Network Requirements:	Dedicated LAN Segment with Internet Access for Remote Support
System Controller:	Windows 7 Pro PC
Working Environment:	NEMA 1 or 2 Dry Warehouse
Operating Temperature:	40°F – 110 °F non-condensing

#### **Options and Accessories**

 $\cdot$  10 ft. in-feed conveyor & gravity discharge conveyors

- · Cubing module for Dimweight option
- · FedEx and UPS Web Services and ERP connector
- · Downstream sortation and fluid loading options
- Higher throughput systems up to 4,000 cases/hr.
- $\cdot$  Custom pack list and pack slip automation
- · Non-Standard conveyor widths and zone lengths

## **SPrinter** Shipping System

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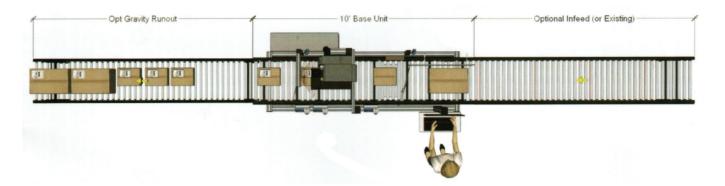


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### SIMPLE OPERATION

Built with the fast pace of the warehouse industry in mind, all parameters can be remotely monitored and configured with an internet connection; no VPN is required. Scanners include memory modules so configurations are auto-loaded into a new device.

Implementation is a breeze. SPrinter rolls into place and a single-point 120VAC electrical connection (grounded plug) is all that is needed. The system is inherently safe using low voltage and low forces. The documented API allows you to connect your host system quickly. Each system runs live in our facility prior to shipment and includes one year of technical support.



The SPrinter is a compact, rugged and installation is a snap. Simply roll it into place and be up and running in a few hours. The system is all-electric and plugs into a 120V 20A grounded circuit. 32" elevation standard. Win 7 Pro PC and Compactlogix PLC included with StreamTech software. Right Hand Flow (shown) standard. Left Hand available at no additional cost.

#### HIGHLIGHTS

- Increase throughput
- Save floor space
- Verify & log every package
- Handle shipping peaks
- Beat carrier cutoff times
- Rate shop carriers
- Eliminate human errors
- Manage Dimweight charges
- Integrate with existing conveyor



- Consolidate metering stations
- Multi-Level security
- Data logging
- Customized host interfaces
- Carrier sortation
- Rich exception messaging
- Parcel lookup and search
- Productivity metrics
- Optional major carrier interfaces