STRAUB®
DESIGN COMPANY

SD/SF-60 V2.0
Sheet Feeder, Conveyor, & Tape Applicator System



Product as shown:
SD/SF-60 with T-626 (x9) and LWPU (x3)

Introducing

A Better Way to Tape

Engineered for high-speed, fully automated tape application, this system feeds, conveys, and applies adhesive tape to corrugated, paperboard, and other flat products with precision and consistency. Blanks are automatically fed from a friction feeder, accurately taped with one or more adhesive lanes, and conveyed downstream for continued processing, helping manufacturers increase productivity while reducing labor requirements.

OPTIMIZING

Speed	Apply tape at rates up to 500 feet per minute and accelerate your production rates.
Throughput	Splicers or tandem applicators with tape-low sensors keep the line running non-stop.
Precision	HMI controls allow operators to build recipes that produce exact results every time.
Capacity	Free up other machinery by adding automated tape application equipment to your facility.

Common Use Examples for the SD/SF-60

Printing
Mailers
Envelopes
POS signage / displays
Photo frames

Packaging
Corrugated Sheets
Die cut boxes
Reinforcements

Other Manufacturing
Construction materials
Insulation sheets
Architectural panels
& more

Don't see your product listed? Ask us about other possible applications

50+ Years of Solutions

We've been providing solutions that stick since our founding in 1972. From hand applicators to fully automated lines, we have designed, manufactured, sold, and supported 10,000+ systems around the globe.

300+ Million Miles
of tape laid by Straub Design Applicators.

1000+ Happy Customers
served by our dedicated team.

Solutions that **stick** *since 1972™*

Automation Levels:

Manual Assist	Process Assist	**Process Automation**	Advanced Automation

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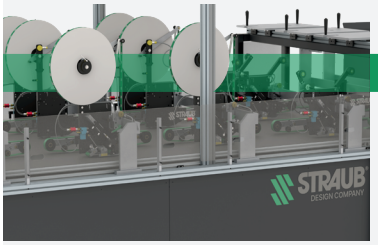
Features

Our newest SD/SF-60 system can feed, convey, and apply tape at speeds up to 500 feet per minute.

The system is UL Certified, ready to integrate anywhere.

Top loading of the feeder permits loading while machine is operating - maximizing uptime.

Optional Features



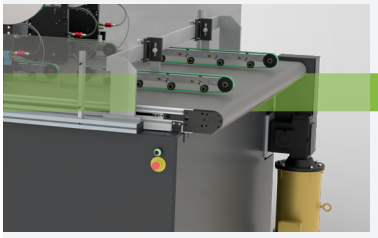
Integrates up to 9 applicators

including tandem-mode for reduced downtime



Level Wound Powered Unwind (LWPU)

for up to 3 Tear Strip Applicators



Outfeed Options

including shingling and stacking conveyors for simplified downstream processing



HMI Screen

includes 7" wide screen or optional upgrade to 10".

Technical Data

Product Specifications

- **Product Size:** 12" (305mm) to 60" (1,524mm) wide; 12" (305mm) to 78" (1,981mm) long
- **Minimum Product Thickness:** 15 point (0.4mm minimum paperboard)

Machine Specifications

- **Electrical:** 240 VAC, 3PH, 60 Hz.
- **UL Certified**
- **Machine Size (minimum):** 16' (4.88m) long x 6.25' (1.9m) wide x 7' (2.1m) high
- **Speed:** Up to 500' (152.4 m) per minute

Two Ways To Feed

Single Lane
Product widths 12-60"

For wide products, feed one product at a time and apply up to 9 lanes of tape.

Dual Lane
Product widths 12-27"

For narrow products, feed two products at a time for doubled throughput.

Tape Specifications

Compatible Tapes

- **Tear Tape:** Add tear strips to mailers and corrugated for easy package opening
- **Adhesive Transfer & Double Sided:** Apply to corrugated and die cut sheets for convenient assembly of display products
- **Magnetic:** Multi-use mounting alternative for signage
- **Foam:** Protective and functional element in reinforcement and other manufacturing

Tape Roll Sizes:

- **Tear Strip:** 15" (381mm) OD x 7" (178mm) high, 6" (152mm) ID Core
- **Transfer:** 18" (457.2mm) OD, 3" (76.2mm) ID Core

Looking for more?

We've got it. Whether it's a standard part or a fully custom, multi-process system, chances are we have what you need. If not, **we'll build it for you.**

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