

The Authority on Feeding

Exact-O-Feed®

Lead Edge Feeder

FEEDING

PRINTING

CONVERTING

SUPPORT

US and Canada: +1-410-472-2900 Europe, Middle East, Russia: +44-117-9401777 China: +86-20-2860-6593

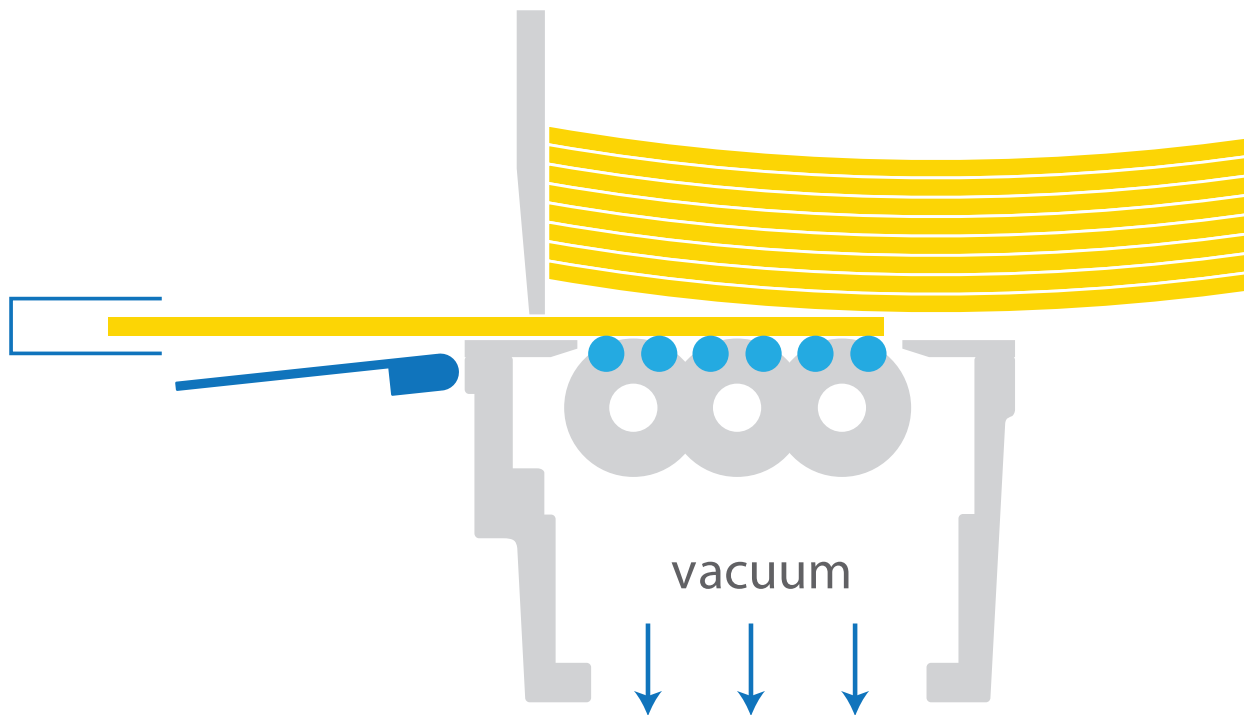
Southeast Asia: +886-975-202-811

SunAutomation.com

Exact-O-Feed® Lead Edge Feeder

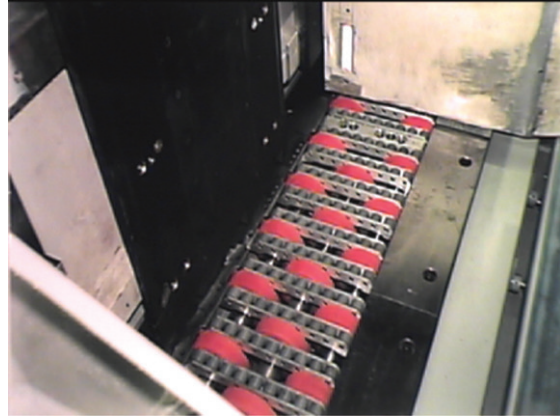
With precise cam action and a large vacuum area, Exact-O-Feed is designed for the precise feed distance required by platen style converting machines. This delivers sheets at the exact distance and time required for the gripper bar.

Engineered with high accuracy and a rugged transmission, the machine runs continuously at high speeds with little maintenance. The vacuum system flattens reasonable warp effectively, reducing jams and downtime.



Benefits

- ▶ Superior accuracy
- ▶ Fewer jams and less downtime
- ▶ Increased sheet support and traction
- ▶ Even wheel tread wear
- ▶ Ability to run lower quality and/or warped board
- ▶ Higher run speeds



Features

- ▶ Maintenance-free transmission
- ▶ Vacuum control with a staggered wheel pattern
- ▶ Low friction roller grate
- ▶ Auto indexing wheel system (hunting ratio)

Exact-O-Feed is available for almost all manufacturers and can be retrofitted to your existing machines as a replacement for suction cup pick-and-place.

Feeder Options

Available for All Feeders

- ▶ Motorized backstop in/out and up/down (below, left)
- ▶ Dust collector (right)
- ▶ Adjustable frequency drive



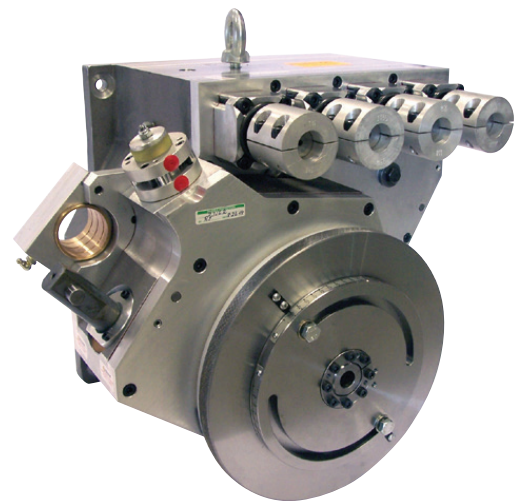
Extact-O-Feed Options

- ▶ Feed hopper air injection



Transmissions

SUN Automation's smooth, rugged feeder transmissions perform with extreme accuracy at all speeds. Its unique velocity profile provides a stable period of constant velocity, precisely matching the feed roll velocity. The reliability and consistency of our cam system provides the accuracy to accelerate sheets five, six or seven cycles per second.



Four (shown above) and three shaft transmissions are available.



Changing the Standard

By working directly with corrugated converters and our global equipment partners (OEM customers) for three decades, we've adapted our technology to thousands of equipment models all over the globe.

Reliability

With rugged transmissions and feeding surface, our feeders require minimal maintenance.

Accuracy

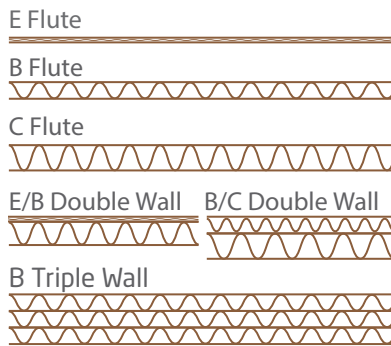
With precise and consistent acceleration, sheets move through the machine with extreme accuracy. Sheets are fed with proper registration, even at high speeds

Fewer Jams

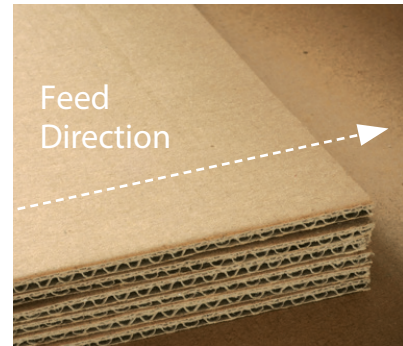
Through vacuum suction, even reasonably warped sheets move through the machines with ease.



Warped



Various Flute Sizes



Cross-Corrugated

Precision and Performance

For high-speed flexo-folder-glue, feeding six sheets per second, feeders from SUN Automation Group® are preferred globally.





About SUN Automation Group®

SUN Automation, headquartered near Baltimore, Maryland, is the world's leading manufacturer of corrugated box equipment. The company's innovative feeding, printing, and converting technologies enable comprehensive solutions for corrugated box plants to increase production efficiency and profitability. SUNAutomation places a strong emphasis on customer support and provides 24-hour on-site technical support globally. Founded in 1985, SUN Automation is 100% employee owned.

Put innovation on your production floor.

Update your converting systems today:

- ▶ US and Canada: +1-410-472-2900
- ▶ Europe, Middle East, Russia: +44-117-9401777
- ▶ China: +86-20-2860-6593
- ▶ Southeast Asia: +886-975-202-811

For more information, replacement parts
or to request a quote, visit: SunAutomation.com

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