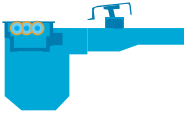




EXTEND-O-FEED™

Lead Edge Feeders



...the industry's answer for better registration and more flexibility in corrugated boxmaking. As plants become more automated, lead edge feeders have proven their value in reduced set-up time, lower maintenance and unique abilities to interface with pre-feeders. Lead edge feeders are essential for feeding modern materials such as e-flute and other small flutes.

SUN Automation's Extend-O-Feed gives you all of these benefits while solving the problems not addressed by other lead edge feeders. Its extended stroke design means feed roll rush and feed jams are virtually eliminated, less-than-perfect board become usable and accurate registration is assured by a feeder that achieves and maintains 100% of line speed.

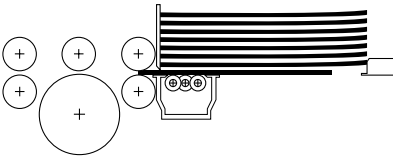
The result? Your consistent ability to produce a top-quality box with greater efficiency than ever before.

Extend-O-Feed means higher productivity plus remarkably lower maintenance - lower than any other feeder on the market! No wonder it's the top choice of original equipment manufacturers throughout the industry. More than 25 OEMs use SUN feeders on their new machines, many exclusively.

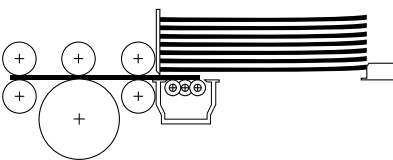
Extend-O-Feed Gives you these unique features:

- Direct drive, totally enclosed, maintenance-free, oil bath-lubricated transmission with variable stroke for more control of board.
- Low friction metal grate runners last for years.
- Auto-indexing hunting ratio assures even wheel tread wear for maximum feed element life.
- Extremely rugged and precise construction for maximum rigidity and minimum vibration. Custom-engineered for smooth integration within your existing finishing machine.
- Total vacuum control plus staggered wheel pattern for better sheet support and traction.

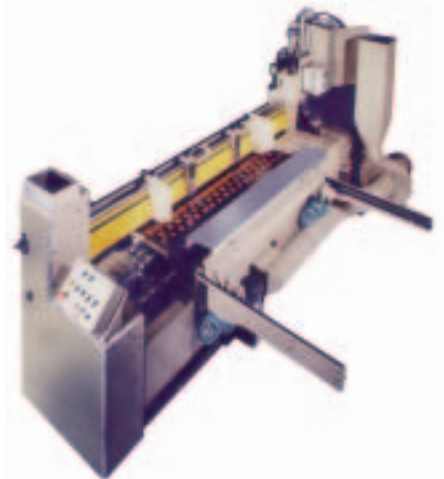
Extend-O-Feed™ Setting the standard for lead edge feeders



All other feeders stop feeding here, causing excessive feed roll grip (crush) in order to remove the sheet from the stack.



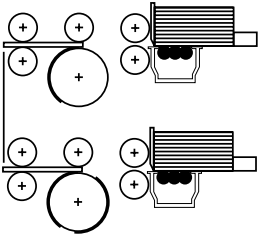
Extend-O-Feed continues to feed over nearly the full width of the sheet. This minimizes the grip (crush) required by the feed rolls in order to pull the sheet from the stack.



**You need SUN
to grow.**

- **EXTEND-O-FEED™** -

Optional Features



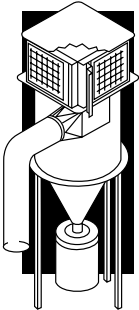
Double Up

Doubles production of smaller blanks by allowing 2 feeds per machine cycle.

38" flexos can run blanks less than 15 1/2" at 36,000/hour.

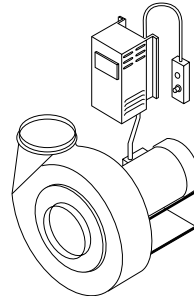
50" flexos can run blanks less than 21" at 27,000/hour.

66" flexos can run blanks less than 28" at 20,000/hour.



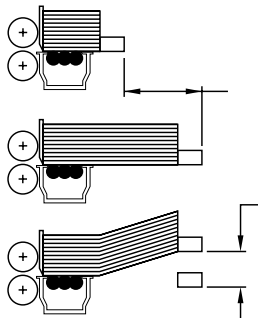
Dust Collector

Eliminates dust generated by the feed end without effecting feeder performance. Operator friendly. Easy empty dust bucket and quick change filters.



Adjustable Frequency Drive

Varies vacuum pressure and flow for precise sheet control. Energy savings. Built-in soft start.



Motorized Backstop

Reduces set-up time.

Option 1 - In/out movement only.

Option 2 - In/out movement and up/down movement (recommended when pre-feeder is in use.)

ROI Considerations

<i>FACTOR</i>	<i>QUANTIFIABLE BENEFIT</i>
Scrap	Sheets lost to jams reduced at least 80%
Productivity	Increase throughput 16%, much more on difficult stock like thin flute and warp, due to fewer stops for jams and higher run speed
Maintenance	Less down time and repair costs. Routine maintenance limited to changing wheel treads and checking oil



410-472-2900 • sales@sunautomation.com

+31 313 490293 • info@sunautomation-europe.com