

LYNX

Slitter Positioning System

Increased accuracy
and decreased downtime
in shear, crush, or razor applications

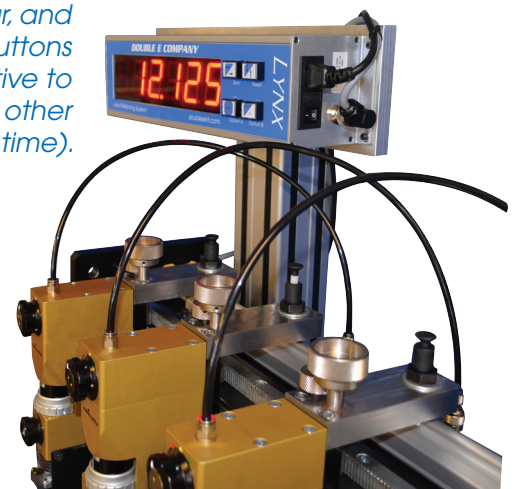
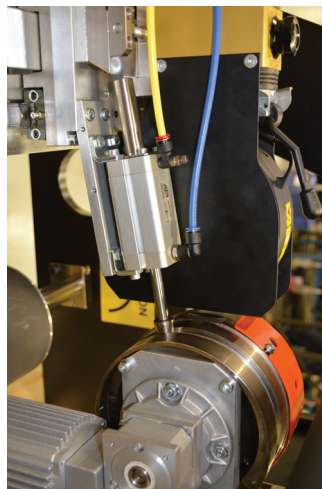
Double E's intuitive digital positioning system facilitates the placement of knife holder groups.

Instead of using a tape measure to place slitters manually, the operator simply slides the knife holders along the rail, referring to the digital display for accurate placement.

Simple (single button) engagement of the bladder system locks all holders.

In shear applications, the knife holder's half-stroke feature brings the blade to a neutral position, allowing bottom anvils to be placed relative to the top holders. Once set, operators lock anvils in place with a set screw or air delivery to the knife shaft (optional). Turning the holder's knob to the running position automatically applies the proper amount of blade side force for production slitting.

Critical components of the Lynx system are the display, the sensor bar, and individual push buttons. The buttons allow positioning of holders relative to a set zero point and/or to each other (if two are engaged at the same time).



Linking pins are available to connect top and bottom groups together. This capability yields similar functionality to a fully automatic positioning system at a fraction of the cost.



Better value than expensive
and problematic
fully automatic systems.

Works in imperial or metric units
with accuracy to within
 ± 0.02 " (0.5 mm).

Measurement system
is not susceptible to dust
and does not need to be
calibrated after power loss.

Low upgrade cost when
compared to overall cost
of slitting system.

Small foot print allows
for easy installation.



DOUBLE E COMPANY

Excellence in Engineering

SLITTING SYSTEMS ~ SPECIFICATIONS

Company Name: _____ Date: _____

Name: _____ Title: _____

Address: _____

City, State, Postal Code, Country: _____

Telephone: _____ Fax: _____ e-mail: _____

GENERAL DETAILS

Existing Slitting Method: _____

Existing Slitting Manufacturer: _____

Current Web Path: Wrapped Tangential

Describe Existing Problems or Reason(s) for Upgrade: _____

Type of Upgrade Required: Knife Holders Only

Trim System (Manual)

Slitting Module

APPLICATION DETAILS

Material: _____ Material Thickness / Weight: _____

Maximum Web Speed: _____ Minimum Web Speed: _____

Maximum Web Width: _____ Minimum Web Width: _____

Maximum Trim Width: _____ Minimum Trim Width: _____

Minimum Slit Width: _____ Number of Slits: _____

Inside Frame to Frame Distance: _____

Framework Needed: Beam Only Beam and Standard Side Frames

Knife Shaft Needed: Non Expanding Expanding

Idler Rollers (Entry / Exit) Needed: Yes No

Pneumatic Panel Needed: Yes No



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