

Press Release

D.R. Joseph, Inc,
Arlington, TX, USA
October 2025
For immediate release



Machine Overview

The Seal-Cut is designed for applications where seal strength, appearance and reliability standards were not previously obtainable with traditional hot knife slit sealing. The innovative approach of this unit reverses the traditional slit seal process by first sealing, and then cutting. Seal temperatures are drastically reduced with this design, which results in a clean and strong seal with minimal gauge gain for perfect roll geometry.

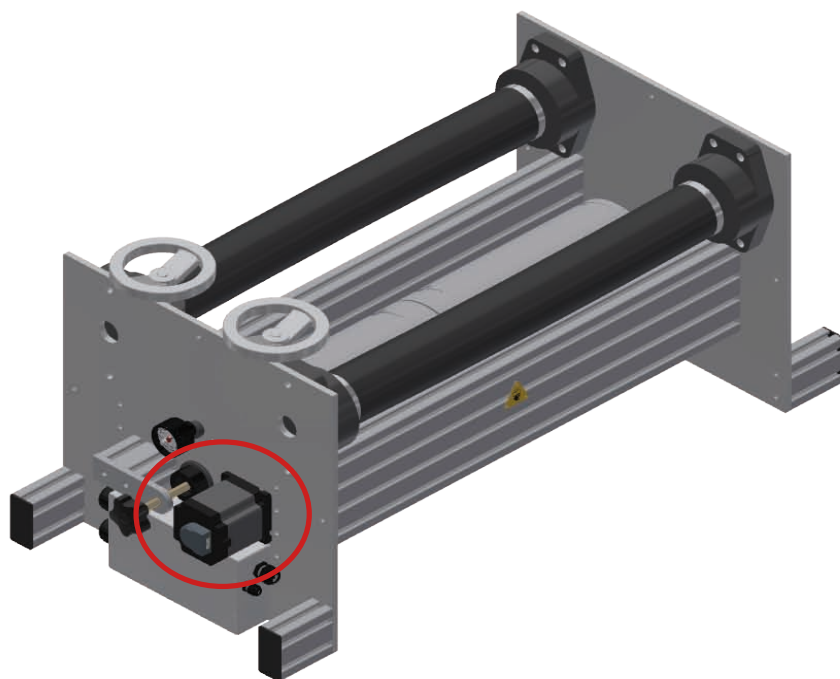
NEW: Position Drive for the Seal-Cut

Seal-Cut Position Drive is a new feature released for 2025 that motorizes and automates the seal element position relative to the web.

The feature enhances system ease-of-use, and also improves component longevity and seal reliability.

Benefits and Functionality

- Auto-rotates the element to the “run” position to initiate sealing when turning the heat on.
 - ▶ One less step to train operators on
 - ▶ Eliminates guess-work for proper seal element position (easier to establish SOP)
 - ▶ Operators do not need to lock the position once set (eliminate failure point)
- Auto-rotates the element out of the web path when the heat is turned off.
 - ▶ Prevents seal element damage during string-up and line down conditions
- Seal element dwell adjust for fine tuning.
 - ▶ On-screen graphical indicator for fine tuning the element position to improve seal strength and appearance



Availability and Retrofits

Position drive will be part of the Seal-Cut standard supply for units sold in 2025. Upgrade paths are available for existing units. Please contact DR Joseph for new unit pricing or for upgrade compatibility.

D. R. Joseph, Inc.
921 W. Harris Rd.
Arlington, TX 76001 USA

In North America: 800-767-4470
Ph: +1-817-987-2030
Fx: +1-817-987-2043

Email: sales@drjosephinc.com
Web: www.drjosephinc.com