



SAUER SYSTEM

SETTING THE INDUSTRY STANDARD FOR PERFORMANCE, QUALITY AND INNOVATION.

Sauer System manufactures high-performance tooling for the corrugated box industry. Over 90 years after our first order for corrugator scorers, Sauer System continues to set the industry standard for performance, quality, and innovation.

Each Sauer System tool is manufactured from the highest-grade materials to exacting tolerances. All parts are designed for longevity, ease of operation and the ability to customize to your application.

Our full line of equipment includes scoring, creasing, crushing and glue tab cutting tools for most converting machines. We are a leading provider of slotter heads, die cut attachment heads as well as scrap chop, perforating and slit-score tools.

In 2015, we added mechanical upgrades to our traditional tooling line. These upgrades are all designed to improve productivity, increase uptime and lower your maintenance costs:

Yoking Solutions

The Sauer System yoking system replaces OEM style yokes with a spring-loaded composite block mechanism that allows for quick adjustments. This upgrade extends the life of both male and female slotting knives, improves folding and box squareness, reduces maintenance downtime and quiets the machine. All this while saving money!

Sauer System yoke blocks, guides, wear strips and buttons are machined from a proprietary fiberglass-based



composite. Rigorous testing showed exceptional surface abrasion resistance and longer life than the original brass/bronze or other composite versions.

FRX Adjustable Folding Rod System

Sauer System is pleased to announce the installation of its 100th FRX adjustable folding rod system. This system can either replace an existing system or can be added to a folding section. Producing greater control of the boxes through the folding section, the FRX is available for upfold, downfold, and large format applications.

Our guide rod is made of UHMW, a self-lubricating, abrasion-resistant material chosen for its low coefficient of friction. The modular, light-weight aluminum arms are available in a variety of lengths for a custom installation.

The FRX system improves folding and reduces jam ups. Repeatable setups mean quicker changeovers.

Folding Section Sheet Control Upgrade

Most downfold flexo folder-glue control sheets through the folding section with transfer belts and a series of spring-loaded hold-down rollers. Over time the springs wear out and bearings in the rollers seize. Until replaced, these failed rollers cause uneven sheet transfer and poor folding.

Sauer System's Folding Section Sheet Control Upgrade replaces the rollers with a solid, smooth surface for the belts to ride on. This ultradurable section is equipped with heavy-duty springs that require no ongoing adjustments or maintenance. Never replace another roller!