SHOE SYSTEM
UPGRADE YOUR YOKING SYSTEM FOR QUICK AND ACCURATE ADJUSTMENTS
Instead of using a typical yoke wear plate configuration with carbon wear buttons or metal shims, Sauer System has developed a yoking system with a spring-loaded composite block mechanism that allows for on-the-fly adjustment of the width of the blocks. The ability to make this adjustment in a matter of seconds by simply loosening and tightening two bolts means adjustments will be made more often and will be accurate.

The cut-away diagram shows the internal springs. The wear blocks are held closed with an end bolt. When the composite block pieces wear down, you can simply loosen the bolt, and the pieces will spring out to compensate for the wear, and can then be bolted tight again.

Sauer Shoe System yokes are custom made per machine and come drilled and tapped when possible, ready to be installed.
Many existing yoke systems are difficult and time-consuming to maintain, utilize inferior materials, and are prone to neglect and abuse.

Sauer Shoe System design yokes were created with simplicity and ease of maintenance in mind.

Sauer Shoe System yokes take into account the full application of the existing yoke plates.
The Sauer System Shoe Advantage

- Longer Life of Heads
- Higher Quality Slots
- Longer Life of Male and Female Slotting Knives
- Reduced Maintenance and Downtime
- Longer Life of Yoke Blocks
- Adapts to Heads with Worn Yoke Grooves
- No Longer Needing to Purchase Pricey Carbon or Brass Buttons
- Noise Reduction During Production
- Easy Visual Inspection
- Superior Material Characteristics