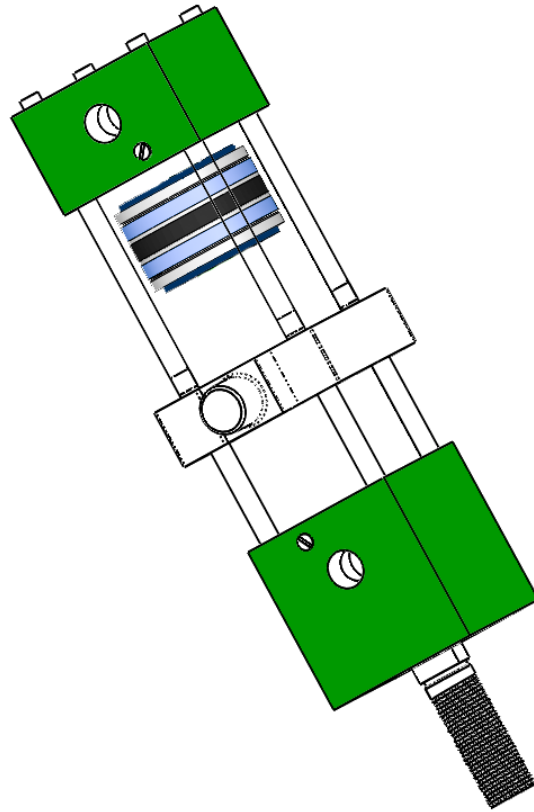


WOOD INDUSTRY

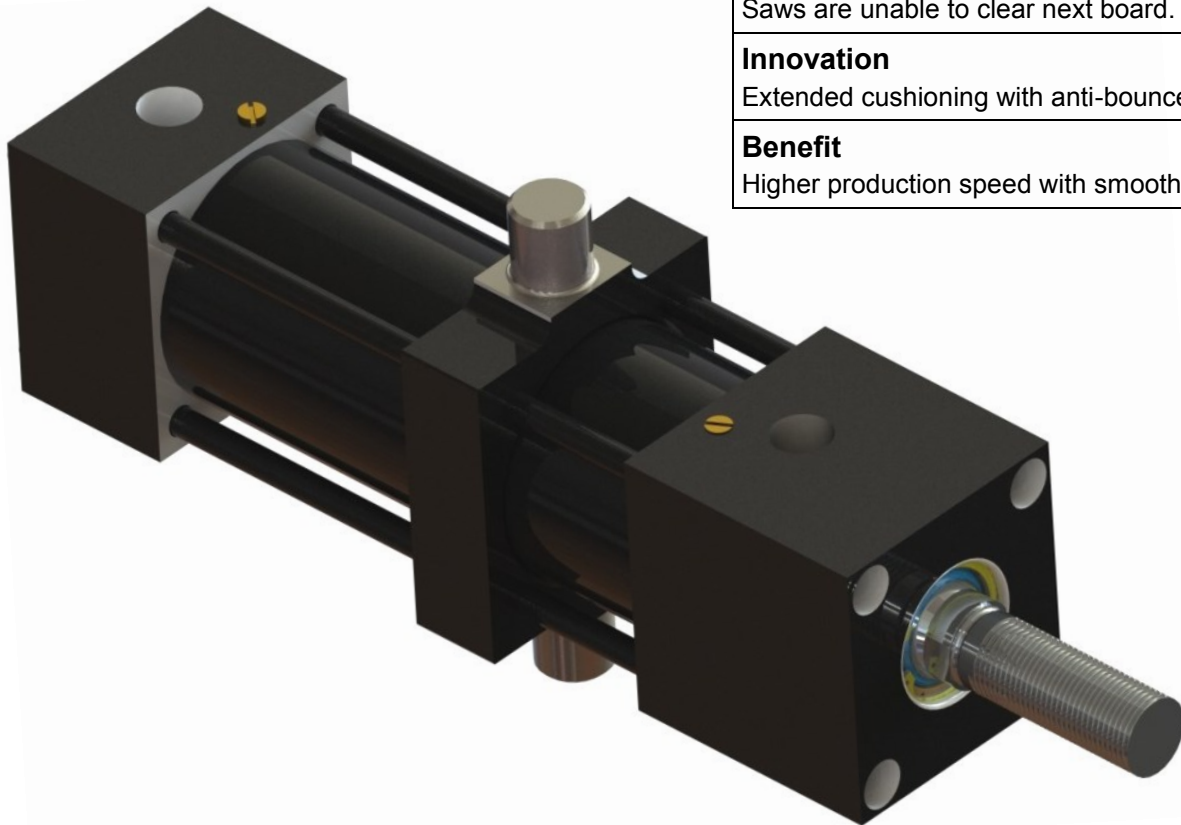
High Speed Trim Saw Cylinder



High Speed Trim Saw Cylinder

Runs Longer and Faster to Increase Board Feet Production

Royal trim saw cylinders last longer and cushion better than any other on the market. The all-steel housing makes it suitable for this harsh application. Extensive field testing and working with end users has advanced this model to the present format providing less downtime and faster response.



BETTER CUSHION ADJUSTABILITY

Challenge

Retract speed too slow due to cushion bounce.
Saws are unable to clear next board.

Innovation

Extended cushioning with anti-bounce technology.

Benefit

Higher production speed with smoother operation.

FASTER WITH MORE CONTROL

Challenge

Controlled movement and fast speed.

Innovation

Light weight piston with wear strips combined with nitrided steel barrel and piston rod.

Benefit

Runs faster, smoother and is easier to cushion.

ROBUST CONSTRUCTION

Challenge

Cylinder mounting and wear components unable to survive in environment.

Innovation

All steel housing construction.

Benefit

Able to rebuild cylinder back to OEM specifications multiple times, resulting in significant savings over the life of the cylinder.