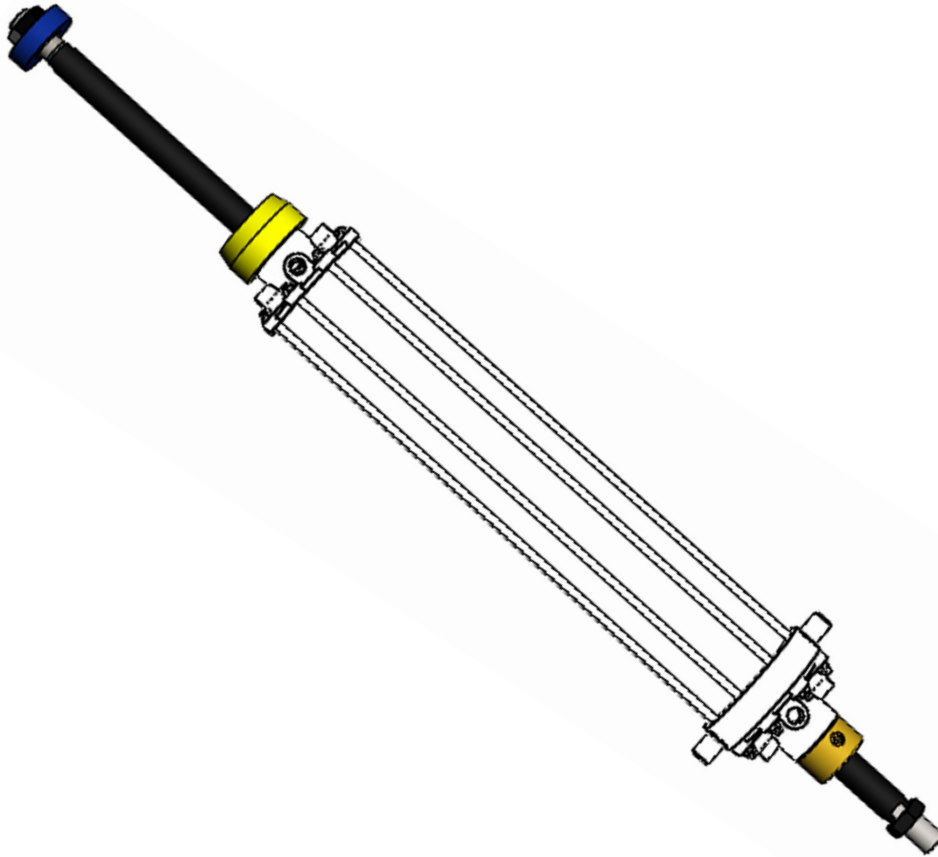


WOOD INDUSTRY

High Speed Hold Down Cylinder



High Speed Hold Down Cylinder

Extend the time between repairs.

Developed out of the needs of the lumber industry, this is the best hold down cylinder on the market. Key features specifically address the high impact and poor lubrication challenges present in high speed infeed and outfeed wood processing applications.

IMPROVED UPTIME
Challenge Trunnion pins break due to high shock loads.
Innovation Moved trunnion and machined out of alloy steel.
Benefit Longer pin life and less expensive to repair.

IMPROVED CUSHIONING
Challenge Dual Piston design results in impact during positioning causing piston and machine damage.
Innovation Cushioning system between pistons, reduces impact.
Benefit Significant reduction in impact between pistons result in greatly reduced piston and machine damage.



INCREASED LIFE
Challenge Gland bushing wears out prematurely due to constant short stroke movement with low lubrication.
Innovation Direct lubrication gland bushing with high load wear bands.
Benefit Increased gland, piston rod, rod seal and piston seal life with less air consumption.