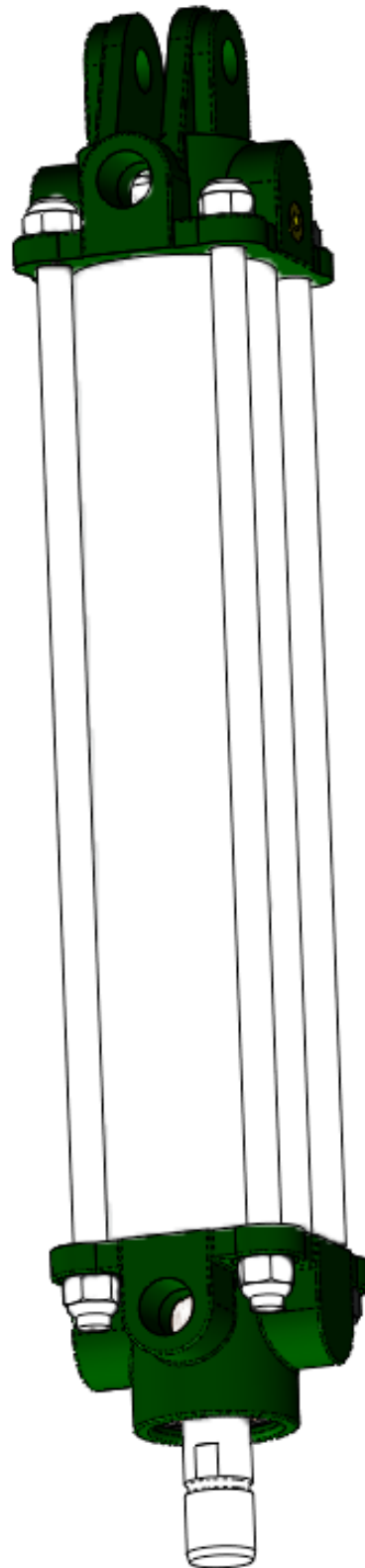


# Wood Industry Knockoff Cylinder

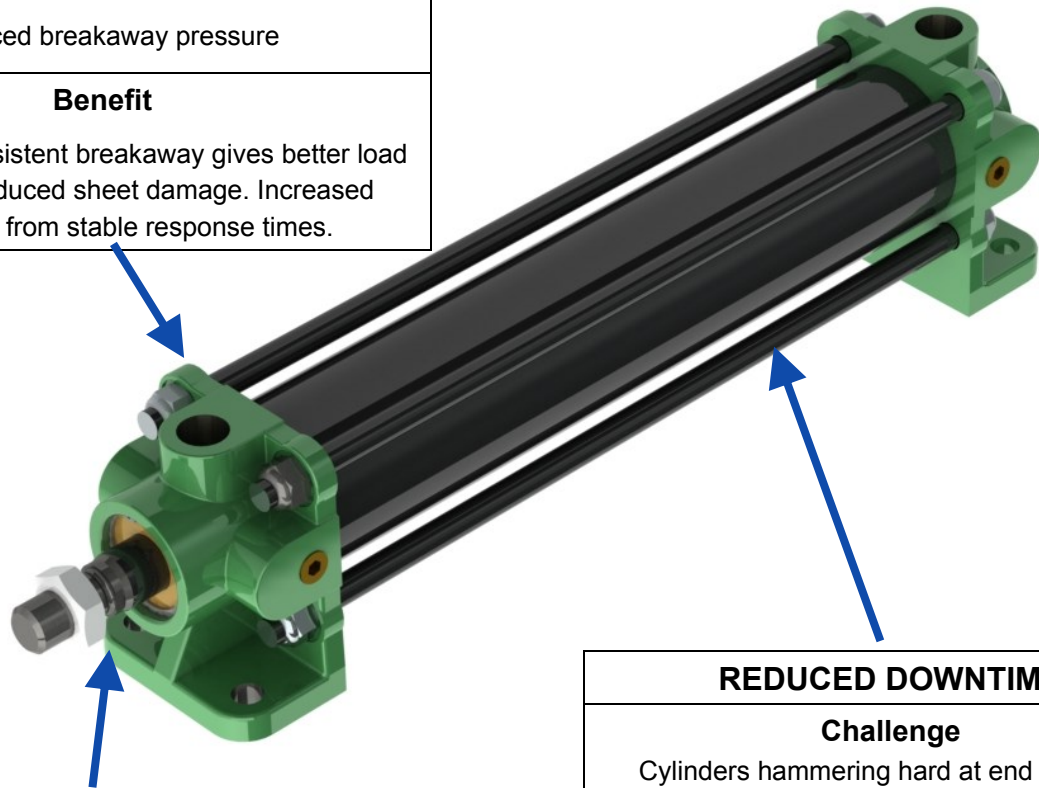
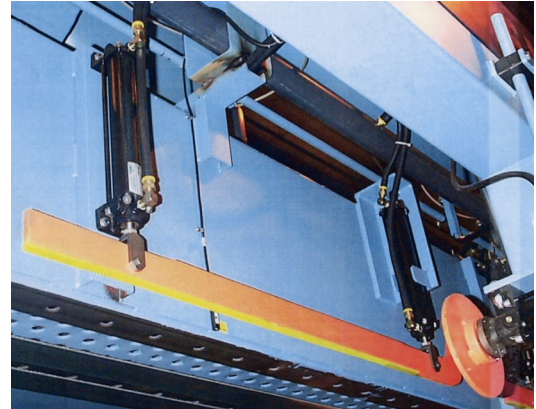
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Royal cylinders have been operating successfully in severe applications since 1960. When you have Royal Cylinders working in your operations, you can be assured that you have the best cylinder running in your application. Our guiding purpose at Royal is to solve your problem, not just sell you a cylinder. We have a wealth of experience in understanding your application needs and configuring cylinders that meet or exceed them.



# Knock Off Cylinders

The fastest and most durable stacking cylinder on the market, we can improve production speed and reduce downtime



<b>CONSISTENT RESPONSE TIME</b>
<p style="text-align: center;"><b>Challenge</b></p> <p>Slow/ variable extend/retract response times delay production.</p>
<p style="text-align: center;"><b>Innovation</b></p> <p>Reduced breakaway pressure</p>
<p style="text-align: center;"><b>Benefit</b></p> <p>Faster more consistent breakaway gives better load quality with reduced sheet damage. Increased throughput from stable response times.</p>

<b>LONGER LIFE</b>
<p style="text-align: center;"><b>Challenge</b></p> <p>Severe rod corrosion due to poor system air quality and lack of lubrication</p>
<p style="text-align: center;"><b>Innovation</b></p> <p>Nitride steel rod and barrel. High slip seals</p>
<p style="text-align: center;"><b>Benefit</b></p> <p>Longer seal and component life. Longer time between rebuilds.</p>

<b>REDUCED DOWNTIME</b>
<p style="text-align: center;"><b>Challenge</b></p> <p>Cylinders hammering hard at end of stroke causing cylinder and machine damage.</p>
<p style="text-align: center;"><b>Innovation</b></p> <p>Custom cushioning and internal high shock absorbing features.</p>
<p style="text-align: center;"><b>Benefit</b></p> <p>Reduced downtime, longer cylinder life, reduced machine wear and tear and lower cost of total ownership.</p>