

# Temposonics®

Magnetostrictive Linear-Position Sensors



Secondary Woodworking

550850 B

## Application Idea



Wood finishing applications like planers, veneer shears and tennoners present a unique combination of performance, functionality and durability requirements that MTS Temposonics position sensors are well suited for. What were typically manual operations can now be automated with a tremendous range of tool adjustability and setup flexibility. Here, our products enable the industry to optimize its production capabilities through higher speed and superior accuracy controls.

### Overview

<b>Application:</b>	Feedback for positioning of wood planers, veneer shears, and tennoners.
<b>Benefits:</b>	<ul style="list-style-type: none"><li>• Superior response and highly repeatable output enables higher product throughput with minimal material waste.</li><li>• High shock and vibration tolerance and superior EMI and noise immunity ensure trouble free operation.</li><li>• Small package and easy installation reduces build and maintenance cost.</li></ul>
<b>Sensors Used:</b>	<ul style="list-style-type: none"><li>• Temposonics G and R-Series (both rod and profile) style sensors.</li></ul>

All specifications are subject to change. Please contact MTS for specifications that are critical to your needs.

**Part Number: 05-05 550872 Revision C**  
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All Temposonics sensors are covered by US patent number 5,545,984.  
Additional patents are pending.  
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