## Tension Controller Feature Comparison

<table>
<thead>
<tr>
<th>Features</th>
<th>SteadyWeb 5™ Tension Controller</th>
<th>SteadyWeb 6™ Tension Controller</th>
<th>EasyWeb™ Torque Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closed-Loop Control (Transducer/Load Cell Feedback)</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Open-Loop Control</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100-240 VAC Power Input</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>24 VDC Power Input</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Auto &amp; Manual Control Modes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>User Interface (HMI)</td>
<td>LCD w/ Softkeys &amp; Dial</td>
<td>LCD Touchscreen</td>
<td>OLED w/ Softkeys &amp; Dial</td>
</tr>
<tr>
<td>Display Resolution</td>
<td>480 x 272</td>
<td>480 x 272</td>
<td>2 x 16</td>
</tr>
<tr>
<td>Choice of Output Modes: P=0-75 PSI, V=0-24 VDC, 0-45 VDC, 0-90 VDC D=0-10 VDC</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>0-1 mA Meter Output</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Isolated 0-10 VDC Control Output (D Version Only)</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Isolated 4-20 mA Control Output (jumper selectable)</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Remote Tension Amplifier Capability</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meter Damping</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed Follower Mode</td>
<td>(option)</td>
<td>(option)</td>
<td></td>
</tr>
<tr>
<td>Diameter Compensated Speed Follower Mode</td>
<td>(option)</td>
<td>(option)</td>
<td></td>
</tr>
<tr>
<td>E-Stop</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soft Start by Tension</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soft Start by Line Speed</td>
<td>(option)</td>
<td>(option)</td>
<td></td>
</tr>
<tr>
<td>Extended Range (auto)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reverse Output</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taper Tension by 0-10V Input, DC Tach or Pulse Tach (option)</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Taper Tension by Diameter Calculation</td>
<td>(option)</td>
<td>(option)</td>
<td></td>
</tr>
<tr>
<td>Tension limit LOW</td>
<td></td>
<td></td>
<td>Diameter Min</td>
</tr>
<tr>
<td>Tension limit HIGH</td>
<td></td>
<td></td>
<td>Diameter Max</td>
</tr>
<tr>
<td>Output Voltage Display/Meter</td>
<td></td>
<td></td>
<td>(Output%)</td>
</tr>
<tr>
<td>Remote Auto-Manual Mode</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remote Auto-Set-Point</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remote Tension-On/Tension-Off Mode</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sample &amp; Hold &amp; Ratio</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage &amp; Recall of Job Setup Parameters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operator Lock-Out</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct Diameter Input (i.e. Ultrasonic Sensor or Rider Roll)</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>User-Friendly Setup &amp; Calibration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serial Communication Capabilities (RS232/485)</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>EtherNet/IP Gateway</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>