



# TENSION CONTROLLER FEATURE COMPARISON

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