



DFE Tension Controller Feature Comparison

FEATURE

	SteadyWeb5™ (Digital)	WebHandler2™ (Analog)
		
115/230 VAC power input	✓	✓
24 VDC power input	✓	
Auto and manual control modes	✓	✓
Choice of output modes: P = 0-75 psi; V = 0-90 Vdc (24 or 45 Vdc opt.); D = 0-10 vdc	✓	✓
Non-isolated 0 to 10 V control output		✓
Non-isolated 4 to 20 mA control output		✓
Non-isolated 0 to 10 V tension output	✓ (or 0-1mA meter output)	✓ (or 0-1mA meter output)
Isolated 0 to 10 V control output (D version only)	✓	✓ (option)
Isolated 4 to 20 mA control or tension output	✓ (jumper selectable)	
Remote Tension Amplifier capability	✓	✓
Meter damping	✓	✓ (adjustable)
Speed Follower Mode	✓ (option)	✓ (option)
Diameter Compensated Speed Follower Mode	✓ (option)	
Digital tension meter	✓	✓ (option)
E-stop	✓	✓
Soft start by tension	✓	✓
Soft start by line speed	✓ (option)	
Extended Range	✓	✓
Reverse output	✓	✓
Taper by 0-10V input, DC tach or pulse tach	✓ (option)	✓ (option)
Taper by diameter calculation	✓ (option)	✓ (option)
Tension limit LOW	✓	✓
Tension limit HIGH	✓	
Output Voltage display/ meter	✓	
Remote auto set-pot	✓	
Remote tension-on/ tension-off	✓	
Sample and Hold/ and Ratio	✓	
PLI tension readout and setpoint	(coming soon)	
Setup uploads from optional remote comms	(coming soon)	
Storage and recall of job setup parameters	✓	
Direct diameter input (i.e. ultrasonic sensor or rider roll)	✓	✓
Remote operator interface options	✓ (3 choices)	
User-friendly setup and calibration	✓	
Serial and Ethernet communication capabilities	✓	