

DM&E Corporation
Shelby, North Carolina
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Tension Stand Feature Comparison

SPECIFICATION	Mk4	310 BRAKE CONTROLLED	310 MOTOR CONTROLLED
Maximum Denier	3,000,000 [333 ktex]	8,000,000 [888 ktex]	8,000,000 [888 ktex]
Maximum Speed	Up to 450 M/min	Up to 450M/min	Up to 450M/min
Tension	0-50lbs [200N] 50-250lbs [1.1kN] Opt.	50-250lbs [1.1kN] 50-750lbs [3.3kN] Opt.	50-250lbs [1.1kN] 50-750lbs [3.3kN] Opt.
Tow Height	48"/57" [1.2M/1.4M]	48"/57" [1.2M/1.4M]	48"/57" [1.2M/1.4M]
Roll Widths	8" – 16" [203mm-406mm] Opt.	16" – 24" [406mm-610mm]	16" – 24" [406mm-610mm]
Brake System	Dual Disc Pneumatic Optional	Dual Disc Pneumatic	Regenerative AC Motor Dual Disc Holding Brake
Brake Friction Pad	Quick Change with Option	Quick Change	Quick Change
Tension Control Method	Roll Compression	PID Loop E/P Transducer	PLC Program
Voltage	24VDC	100/220V 1 ph	350/440V 3ph
Compressed Air	1cfm@100psi .0005m3/s@690kPa	10cfm@100psi .005m3/s@690kPa	10cfm@100psi .005m3/s@690kPa
Paint	Powder Coat	Powder Coat	Powder Coat
Weight	550lb [250kg] Approx.	3000lb [1360kg] Approx.	3000lb [1360kg] Approx.
Size (LxWxH)	25x24x70" [10x10x30cm]	66x65x65" [1.6x1.6x1.6m]	66x65x65" [1.6x1.6x1.6m]
Construction	Welded fabrication	Welded fabrication	Welded fabrication
Warranty	1 year against defect in material or workmanship	1 year against defect in material or workmanship	1 year against defect in material or workmanship
Safety	Interlocking doors and guards	Interlocking doors and guards	Interlocking doors and guards
Popular Options	Tow height, Brake added tension, CE compliance	Tow height, high tension, CE compliance	Tow height, high tension, CE compliance