DM&E Corporation Shelby, North Carolina 704.482.8876

Tension Stand Feature Comparison

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