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Tension Stand Feature Comparison

Specification	40 Series	Mk4	310 BRAKE CONTROLLED	310 MOTOR CONTROLLED
Maximum Denier	750,000 [85 ktex]	3,000,000 [333 ktex]	8,000,000 [888 ktex]	8,000,000 [888 ktex]
Tension	150 lbf [660 N]	50-250 lbf [1.1 kN]	50-250 lbf (opt 500 lbf) [220 N - 1.1 kN opt 2.2 kN]	0-250 lbf (opt 500 lbf) [0-1.1kN opt 2.2 kN]
Maximum Speed	No Limit	No Limit	Up to 450m/min	Up to 450m/min
Tow Height	48" [1.2m]	48"/57" [1.2m/1.4m]	48"/57" [1.2m/1.4m]	48"/57" [1.2m/1.4m]
Roll Width	3" [75mm]	8" [406mm]	16/24" [406/610mm]	16/24" [406/610mm]
Brake System	Pneumatic Disk	Pneumatic Disk	Pneumatic Disk	AC Motor
Tension Control	Pneumatic Pressure	Pneumatic Pressure	Electronic PID Controller	PLC Program
Voltage	N/A	N/A	24vdc/120-440vac	380-440vac 3ph
Compressed Air	1cfm@85psi	1cfm@85psi	1cfm@85psi	1cfm@85psi
Finish	N/A	Powder Coating	Powder Coating	Powder Coating
Weight	N/A	550 lb [250 kg]	3000 lb [1350kg]	3000lb [1450 kg]
Size (LxWxH)	N/A	25x24x70" [10x10x30 cm]	66x55x65" [1.6x1.6x1.6m]	66x55x65" [1.6x1.6x1.6m]
Construction	N/A	Welded Fabrication	Welded Fabrication	Welded Fabrication
Warranty	1 year against defects in workmanship or material	1 year against defects in workmanship or material	1 year against defects in workmanship or material	1 year against defects in workmanship or material
Safety	Electrical interlocked guards and doors	Electrical interlocked guards and doors	Electrical interlocked guards and doors	Electrical interlocked guards and doors
Options (Notes)	Included with 40 Series Tow cutter	Tow height/process direction	Tow height/process direction	Tow height/process direction