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**Tow Cutter Feature Comparison**

Specification	20 Series	40 Series	60 Series	90 Series	120 Series	Mk4	Mk5
Max Capacity (Denier)	250,000 [28 ktex]	750,000 [85 ktex]	3,000,000 [333 ktex]	6,000,000 [666 ktex]	8,000,000 [888 ktex]	3,000,000 [333 ktex]	5,000,000 [555 ktex]
Max Speed	100 m/min	325 m/min	375 m/min	450 m/min	450 m/min	350 m/min	350 m/min
Output	350 lb/hr [160 kg/hr]	3,550 lb/hr [1610 kg/hr]	10 T/hr [9 T/hr]	20 T/hr [18 T/hr]	26 T/hr [23 T/hr]	8 T/hr [7 T/hr]	13 T/hr [12 T/hr]
Tow Height (1)	18" [1.2m]	45" [1.2m]	48/57" [1.2/1.4m]	48/57" [1.2/1.4m]	48/57" [1.2/1.4m]	57" [1.4m]	57" [1.4m]
Discharge (2)	Pan	12" [300mm] Duct	16" [400mm] Duct	26" [600mm] Duct	36" [900mm] Duct	16" [400mm] Duct	23" [580mm] Duct
Cutting Circumference	20" [508mm]	40" [1016mm]	60" [1524mm]	90" [2286mm]	120" [3045mm]	60" [1524mm]	90" [2286mm]
Blade Opening (3)	1/4" [6.4mm]	3/8-3/4" [9.5-19mm]	0.75-2.75" [19-70mm]	1.68-3.375" [43-86mm]	6" [150mm]	0.75-2.75" [19-70mm]	1.68-3.375" [43-86mm]
Staple Length	2-60mm	2-150mm	2-190mm	5-190mm	38-190mm	6-190mm	38-190mm
Reel Attachment (4)	Drawbar	Drawbar	Drawbar	Captive Bolt	Captive Bolt	Captive Bolt	Captive Bolt
Press Wheel Operation	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Presser Wheel Diameter	100mm	250mm	460mm	660mm	660mm	250mm	300mm
Presser Wheel Material	Aluminum	Phenolic/Aluminum	Phenolic/Aluminum	Phenolic	Phenolic	Phenolic	Phenolic
Power	1.5 hp [1.1kW]	5 hp [3.7 kW]	10-15 hp [7.5-11 kW]	20-30 hp [15-20 kW]	40 hp [30 kW]	10 hp [7.5 kW]	20 hp [15 kW]
Speed Control	VFD 200v 1Ø 50/60Hz	VFD 400v 3Ø 50/60Hz	VFD 400v 3Ø 50/60Hz	VFD 400v 3Ø 50/60Hz	VFD 400v 3Ø 50/60Hz	VFD 400v 3Ø 50/60Hz	VFD 400v 3Ø 50/60Hz
Drive	Gear Reduction	2-Stage Toothed Belt	2-Stage Toothed Belt	2-Stage Toothed Belt	2-Stage Toothed Belt	Toothed Belt	Toothed Belt
Compressed Air @ 7 bar	1cfm [28L/min]	1cfm [28L/min]	1cfm [28L/min]	1cfm [28L/min]	1cfm [28L/min]	1cfm [28L/min]	1cfm [28L/min]
Paint	Powder Coat						
Weight	500 lb [226 kg]	700 lb [320 kg]	2200 lb [1000 kg]	4500 lb [2050 kg]	6500 lb [14,000 kg]	1800 lb [815 kg]	4000 lb [1800 kg]
Size	30x28x68" [76x71x1700]	37x30x60" [94x76x1520]	75x32x66" [191x81x1670]	97x40x83" [246x102x2020]	60x133x95" [152x340x2400]	48x53x78" [122x135x2000]	68x70x83" [170x178s2100]
Matching Tension Stand	None On-board ladder	Integral Tension Device	Mk4/310 Series	310 Series	310 Series	Mk4/310 Series	Mk4/310 Series
Warranty	1 year against defects in material or workmanship						

Tow Cutter Comparison.xls

Note (1): Standard tow heights shown. Special heights always available. Contact factory

Note (2): Many discharge configurations available Contact factory

Note (3): Standard blade openings shown. Will vary with capacity and staple length

Note (4) 60, 90, and 120 available with pneumatic Reel Attachment Device for tool-less installation.