

# LOGAN Mat Cutter Comparison Chart



	#301-1 Compact Classic	#350-1 Compact Elite	#380-1 Compact XL	#450-1 Artist Elite	#550-1 Simplex Classic	#750-1 Simplex Elite	#650-1 Frames Edge Elite	#850 Platinum Edge
Usage level	light	moderate	medium	medium	medium	high	high production	high production
Capacity	32" (81cm)	32" (81cm)	40" (101cm)	40" (101cm)	40" (101cm) or 60" (152cm)	40" (101cm) or 60" (152cm)	40" (101cm) 48" (121cm) 60" (152cm)	40" (101cm) 48" (121cm) 60" (152cm)
Squaring mechanism included	no	yes (squaring bar)	yes (squaring bar)	yes (squaring bar)	yes 32" (81cm) squaring arm	yes 32" (81cm) squaring arm	yes 32" (81cm) squaring arm	yes 32" (81cm) squaring arm
Minimum border using the mat guide	3/4" (1.9cm)	3/4" (1.9cm)	3/4" (1.9cm)	3/4" (1.9cm)	3/4" (1.9cm)	3/4" (1.9cm)	3/4" (1.9cm)	3/4" (1.9cm)
maximum border using the mat guide	4 1/2" (11.4cm)	4 1/2" (11.4cm)	5 1/2" (14cm)	5 1/2" (14cm)	5 1/2" (14cm)	5 1/2" (14cm)	5 1/2" (14cm)	8" (20.3cm)
Parallel mat guide included	yes	yes	yes	yes	yes	yes	yes	yes
Production steps	no	two	no	two	two	two	two (movable)	two (movable)
Bevel cutting head style	push style	push style	push style	pull style	pull style	pull style	pull style dual purpose bevel and straight cutter	pull style dual purpose bevel and straight cutter
Straight cutting Device	yes 500 Mat Knife	yes 701-1 Straight Cutter	yes 500 Mat Knife	yes 701-1 Straight Cutter	yes 701-1 Straight Cutter	yes 701-1 Straight Cutter	pull style dual purpose bevel and straight cutter	pull style dual purpose bevel and straight cutter
Primarily designed for cutting	4 ply standard mat board and 3/16" (5mm) foam board	4 ply standard mat board and 3/16" (5mm) foam board	4 ply standard mat board and 3/16" (5mm) foam board	4 ply standard mat board and 3/16" (5mm) foam board	4 ply standard mat board and 3/16" (5mm) foam board	4 ply standard mat board, 8 ply mat board and 3/16" (5mm) foam board sizing glass, plexi acrylic, and paper	4 ply standard mat board, 8 ply mat board, 3/8" (10mm) foam board	4 ply standard mat board, up to 1/2" (13mm) foam board
Uses blade	270	270	270	270	270	270, 271, 786, 2038	269, 268	267