

VRCUTTM Ready TRIUMPH[®] 5560/5560 LT

Programmable cutter with hydraulic blade and clamp drive, power back gauge, digital touchpad, and IR safety light beams on front table. 5560 LT model equipped with front and rear air tables (available by special order only).



Specifications

Cutting width	21 5/8"
Cutting height	3 3/4" (3 5/8*)
Narrow cut	1 1/4" (2 3/8*)
Length behind blade	22 7/16"
Electrical requirements	115 V, 60 Hz ¹
Motor output	2 hp
Dimensions (D x W x H)	55" x 42 ² " x 54"
Shipping weight	970 ³ lbs. (1,014 ³ LT)

¹ 20 amp dedicated line required

² width with side tables is 64"

³ shipping weight with side tables is 1,008 lbs. (1,052 LT lbs.)

* with false clamp



VRCut is a groundbreaking software solution designed to automate the cutting workflow by promoting an efficient and error-free cutting process from start to finish. VRCut intelligently bridges the gap between pre-press and the finishing process, allowing operators of any experience level the ability to cut with confidence on select Triumph cutters.

Comprehensive SCS safety package: patented EASY CUT electronic blade activation bars for true two-hand operation; IR light beam safety curtain on front table; safety cover on rear table; lockable main switch; 24 volt controls (low voltage); patented IDEAL safety drive; automatic blade and clamp return from every position; blade changing device covers cutting edge of blade; blade depth adjustment from outside of machine; blade and cutting stick can be changed without removing covers.

Hydraulic blade and clamp drive. Foot pedal for pre-clamping. Electric back gauge drive with touchpad for easy programming. Digital measurement display (cm or inches) with multilingual operator guidance, accurate to 1/10 mm or 1/100 inch. Stores 99 programs with up to 99 steps in each (up to 15 repeat cuts can be integrated as a single step). Pre-programmed for standard paper sizes. Memory key for repeat cuts. Automatic SET function for reference measurement and EJECT function for pushing out paper. Self-diagnostic system with error indication on display. Electronic hand wheel with variable speed control for manual back gauge setting. Clamp pressure is fully adjustable between 1,900 and 3,800 psi. False clamp plate. Bright, LED optical cutting line. Stainless steel work surface. High quality, German HSS blade. Precision swing cut blade movement. Aluminum blade carrier and clamp bar. Adjustable blade guides. All-metal construction. Mounted on casters. Includes easy-access tool holder and paper blocking tool. Optional side tables increase work surface.



WWW.MBMCORP.COM
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ADJUSTABLE HYDRAULIC CLAMP

Clamping pressure is fully adjustable between 1,900 and 3,800 psi.



ELECTRONIC HAND WHEEL

The electronic hand wheel, with infinitely variable speed control, is used for manual back gauge positioning.



EASY CUT BLADE ACTIVATION BARS

Patented EASY CUT blade activation bars ensure true, two-handed operation and allow blade and clamp to be activated independently.



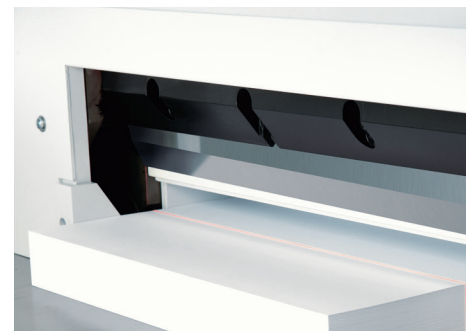
LARGE 7" TOUCH PAD

Extremely convenient: Programmable control module for the power backgauge with multi-lingual touch pad. 99 programs with 99 steps in each program can be stored.



TOOL HOLDER

Convenient, drop-in tool holder is located on the rear of the machine and keeps all tools necessary for routine maintenance (including blade changes) within reach.



SWING CUT BLADE

The German high speed steel blade with swing cut movement provides the highest level of cutting accuracy.



VRCUT CONTROLLER HARDWARE KIT

Register on Lytrod.com to receive your free VRCut Hardware Kit. Everything you need, right out of the box.

VRCUT[™] by LYTROD[™] SOFTWARE

TWO MODULES, ONE INTEGRATED WORKFLOW

The VRCut solution consists of two independent modules that work together. The Impose module creates PDF documents formatted specifically to work with the VRCut Controller module. The Controller module connects directly to the Triumph Cutter moving the back gauge and visually guiding operators through the cutting sequence.

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