

# TRIUMPH 4860 ET

## AUTOMATIC PROGRAMMABLE CUTTER

SCS (Safety Cutting System) package: IR light beam safety curtain on front table; transparent, electronically controlled safety cover on rear table; main switch and safety lock with key; electronically controlled, true two-hand operation; 24 volt controls (low voltage); patented IDEAL safety drive; automatic blade and clamp return from every position; disc brake for instant blade stop; blade changing device covers cutting edge of blade; blade depth adjustment from outside of machine; easy blade change from front of machine without removing covers. Electric blade, clamp, and back gauge drive. Programmable back gauge control module touch pad with multilingual operator guidance and digital display. Measurement readout in cm or inches (accurate to 1/10 mm or 1/100 inch). 99 programs with up to 99 steps in each (up to 15 repeat cuts can be integrated into a program as a single step). 10-button touch pad for presetting measurements. Preprogrammed measurements for standard paper sizes. Memory button for repeat cuts. SET function button for reference measurement. REPEAT CUT and EJECT functions. Electronic hand wheel with variable speed control for manual back gauge setting. Bright, LED optical cutting line. Patented, two-step blade activation bars with separate trigger points for blade and clamp provide convenient two-hand operation. Self-diagnostic system with error indication on display. Clamp is guided on both sides for evenly distributed clamping pressure. Precision spindle-guided back gauge with narrow separations and plastic gliders. Dual side guides on front and rear tables. High quality, German steel blade. Solid steel blade carrier and adjustable blade guides. Integrated drop-in tool holder located above rear table. All-metal construction. Stand with storage shelf. Power supply: 115 V, 60 Hz (20 amp dedicated line required). 2 horsepower motor. Dimensions (D x W x H): 39 x 29 3/4 x 50 7/8 inches. Shipping weight: 607 lbs.

Cutting width	18 7/8"
Cutting height	3"
Narrow cut	1 3/8"
Cutting length behind blade	17 11/16"
Table length in front of blade	13 5/8"



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## FEATURES



**TOUCH PAD** Convenient and easy-to-use electronic control module for the power back gauge includes a multilingual touch pad. 99 programs up to 99 steps can be stored in memory. Includes REPEAT CUT and EJECT functions.



**PATENTED TWO-STEP BLADE ACTIVATION BARS** Blade and clamp can be activated independently with the two-step blade activation bars with separate trigger points for blade and clamp.



**IR LIGHT BEAM SAFETY CURTAIN** Safe and efficient cutting is ensured by the front table IR light beam safety curtain.



**DROP-IN TOOL HOLDER** Convenient, drop-in tool holder is located on the rear of the machine and keeps all tools necessary for routing maintenance (including blade changes) within easy reach.

