

IDEAL 4860 ET

Compact guillotine for cutting of digital prints – with touch pad for back gauge positioning and IR light beam safety curtain

New, compact guillotine with an ergonomic working height. Electro-mechanical blade and clamp drive. Electric back gauge drive with touch pad for easy setting, multilingual operator guidance and digital display. Measurement readout in cm or inches (display accurate to 1/10 mm or 1/100 inch). 99 programs with 99 steps in each program (up to 15 repeat cuts can be integrated into a program as one single program step). 10-button key pad for presetting of measurement. Pre-programmed measurements for A3 to A6 standard paper sizes. Memory key for repeat cuts. SET function key for reference measurement. Programmable EJECT function - for pushing out the paper. Electronic hand wheel for manual backgauge positioning with infinitely variable speed control (from very slow to very fast). Optical cutting line with bright and durable LEDs. Convenient two-hand operation via patented two-step blade activating bars with separate trigger points for blade and clamp. Self-diagnostic system with error indication on display. Clamp guided on both sides for evenly distributed clamping pressure. Spindle guided backgauge for precise positioning. Adjustable backgauge with narrow separations and plastic gliders. Two side lays each on front and rear tables. Blade made of high-quality German steel. Solid steel blade carrier and adjustable blade guides. Comprehensive SCS safety package: IR light beam safety curtain on the front table; transparent safety cover on the 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 with covered cutting edge; blade depth adjustment from the outside of the machine; easy blade change from the front of the machine without removing covers. Solid all-metal construction. Complete with stand and storage shelf. Practical hook-in tool holder on back table. Power supply: 230 V / 50 Hz / 1~ (other voltages available). Motor performance (input capacity): blade drive 1.1 kW, clamp drive 0.32 kW, backgauge drive 0.1 kW, Dimensions (H x W x D): 1290 x 755 x 990 mm, Weight: 232 kg, Colour: pearl grey.

TECHNICAL DETAILS

Cutting length	475 mm
Cutting height	80 mm
Minimum cut	35 mm
Table depth	450 mm



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Features



TOUCH PAD Extremely convenient and easy-to-use: Electronic control module for the power back gauge with multilingual touch pad. 99 programs with up to 99 steps can be stored. Also useful: the pre-programmed DIN sizes and the automatic memory for repeat cuts.



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



IR LIGHT BEAM SAFETY CURTAIN Efficient and safe cutting and trimming is guaranteed by the IR light beam safety curtain on the front table. Additional safety is provided by the transparent safety cover on the rear table.



HOOK-IN TOOL HOLDER The practical hook-in tool holder is placed on the back table and keeps all necessary tools for blade change and service jobs within reach.



Technical data approximate. Subject to change. 09/2012

