

# IDEAL 4850-95 EP

## Guillotine with automatic clamp and programmable EP power backgauge

475 mm cutting length. Electro-mechanical blade and clamp drive. Automatic clamping system (clamp can be lowered or raised independently from blade). Power backgauge with fully programmable EP backgauge control module. Digital display for measurement readout in cm or inches (display accurate to 1/10 mm or 1/100 inch). 10-button key pad for presetting of measurement. Memory key for repeat cuts. Programmable EP backgauge control module for 99 programs with 99 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step). Setting of program steps via Start button. SET function key for reference measurement. Programmable EJECT function - for pushing out the paper. Two programmable keys for quick setting of frequently needed measurements. Self-diagnosis system with error indication on display. 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. 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 German high-quality steel. Solid steel blade carrier and adjustable blade guides. Comprehensive SCS safety package: hinged, electronically controlled safety guard 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. 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): 1230 x 755 x 970 mm, Weight: 215 kg, Colour: pearl grey.

### TECHNICAL DATA

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



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## Features



**EP BACKGAUGE CONTROL** Fully programmable backgauge control module with digital measurement readout, 10 push button key pad, and memory key for repeat cuts.



**ELECTRONIC HAND WHEEL** Electronic hand wheel for manual backgauge positioning with infinitely variable speed control (from very slow to very fast).



**OPTICAL CUTTING LINE** The optical cutting line with bright, durable LEDs shows where the cut will be performed and helps to align cutting marks precisely for accurate cuts.



**SAFETY GUARD** The electronically secured front safety guard swings out of the way easily and allows safe and convenient cutting.

