

IDEAL 5560 / 5560 LT

max.
95
mm

← **55 cm** →

Professional guillotine with hydraulic blade and clamp drive, EASY-CUT, programmable power backgauge with touch pad and IR light beam safety curtain on the front table.

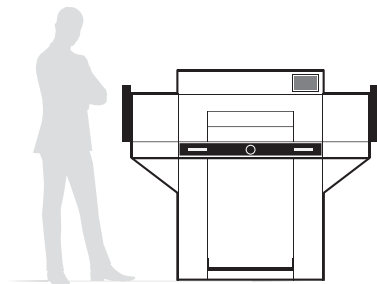
Cutting length	550 mm
Cutting height	95 / 92* mm
Narrow cut	32 / 60* mm
Table depth	570 mm

* with false clamp installed



Technical specifications

Power	230 V / 50 Hz / 1~
Capacity	1.5 kW
	0.1 kW backgauge drive



Dimensions	1370 x 1070 x 1400 mm (H x W x D)
	width with side tables 1630 mm
Weight	369 kg without side tables
	386 kg with side tables

Product characteristics

Hydraulic blade and clamp drive. Equipped with the new, patented EASY-CUT blade activating bars for convenient and safe cutting. Comprehensive SCS safety package: IR light beam safety curtain on the front table; safety cover on the rear table; lockable main switch; electronically controlled true two-hand operation; 24 volt controls (low voltage); safety drive; automatic blade and clamp return from every position; blade changing device with covered cutting edge; blade depth adjustment from the outside of the machine; easy blade and cutting stick change from the front of the machine without removing covers. Foot pedal for pre-clamping or as mechanical cutting line indicator. Optical cutting line with bright and durable LEDs. Electric backgauge 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). Program runs automatically. 10-button key pad for presetting of measurement. Integrated calculator. Pre-programmed measurements for standard paper sizes. Programmable keys for quick setting of frequently needed measurements. Memory key for repeat cuts. Automatic SET function for reference measurement via start button. Programmable EJECT function - for pushing out the paper. Self-diagnostic system with error indication on display. Electronic hand wheel for manual backgauge positioning with infinitely variable speed control (from very slow to very fast). Three-step front table illumination (LEDs). Adjusting knob for infinitely variable clamp pressure (min. 200 / max. 1100 daN) and pressure gauge. False clamp plate for delicate work. Solid front table made of die-cast aluminium with stainless steel worktops. Blade made of high quality HSS steel. Hydraulic swing cut for high cutting precision. Die-cast aluminium blade carrier and adjustable blade guides. Aluminium clamp bar. Adjustable blade depth. Sturdy cast iron machine frame. Movable on castors. Complete with practical tool holder and stacking angle. Optional set of side tables (left and right) available at an extra cost.

IDEAL 5560 LT with air table (air jets on front and rear table).

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Features



IR SAFETY CURTAIN

The light beam safety curtain in the working area of this professional guillotine ensures the highest level of safety and cutting convenience.



ELECTRONIC HAND WHEEL

Ideal for manual backgauge positioning, the electronic hand wheel has infinitely variable speed control from very slow to very fast.



PATENTED EASY-CUT ACTIVATING BARS

A cut can be executed conveniently by means of the patented EASY-CUT blade activating bars, which guarantee a safe two-hand operation.



LARGE 7-INCH TOUCH PAD

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



PRACTICAL 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.



SAFE BLADE CHANGE

Safe and convenient blade change without removing covers. Blade changing device covers cutting edge of blade to protect the operator.



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