

IDEAL 5222 DIGICUT

Programmable power guillotine with hydraulic clamp and IR safety curtain

520 mm cutting length. Electro-mechanical blade drive. Hydraulic clamp drive. Clamping pressure infinitely adjustable (min. 200 daN / 440 lbs. – max. 1100 daN / 2420 lbs.) with optical indicator (pressure gauge). Foot pedal for pre-clamping plus cutting line indicator. False clamp plate for delicate work. Power backgauge with fully programmable backgauge control module. 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 (32 mm) and plastic gliders. Two side lays on front and rear table. Solid steel blade carrier and adjustable blade guides. Blade made of German high quality steel. Comprehensive SCS safety package: IR 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. Set of side tables (left and right) available at an extra cost. EP back-gauge control: 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 (manual) and additional automatic memory. 99 programs with 99 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step). Program runs automatically in the program and memory mode. 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. Power supply: 230 V / 50 Hz / 1~ (other voltages available). Motor performance (input capacity): blade drive 1.5 kW, backgauge drive 0.1 kW, Dimensions (H x W x D): 1310 x 950/1650¹ x 1090 mm, Weight: 328/352¹ kg (1 with side tables), Colour: pearl grey.

TECHNICAL DATA

Cutting length	520 mm
Cutting height	80 mm
Narrow cut	22 / 90 ² mm
Table depth	520 mm

¹ with false clamp installed



IDEAL 5222 DIGICUT with optional side tables

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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.



IR SAFETY CURTAIN The IR safety curtain on the front table guarantees safe, efficient and convenient cutting and trimming.

