

IDEAL 4850-95

Power guillotine with automatic clamp and 475 mm cutting length

Electro-mechanical blade and clamp drive. Spindle guided backgauge with hand crank. Digital measurement readout for backgauge positioning (cm or inches). Optical cutting line with bright and durable LEDs. 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. Automatic clamping system, guided on both sides for evenly distributed clamping pressure (clamp can be lowered or raised independently from blade). 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, Dimensions (H x W x D): 1230 x 755 x 970 mm, Weight: 209 kg, Colour: pearl grey.

TECHNICAL DATA

Cutting length	475 mm
Cutting height	80 mm
Narrow cut	30 mm
Table depth	458 mm



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Features



DIGITAL MEASUREMENT The digital measurement readout allows an easy positioning of the backgauge. The indication accuracy of the digital display is 1/10 mm.



PUSH BUTTON CONTROL Push buttons allow that the automatic clamp can be moved up and down independent of blade movement.



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.

