

# → GUILLOTINE IDEAL 4850-95 EP

## WITH AUTOMATIC CLAMP AND PROGRAMMABLE »EP« POWER BACKGAUGE

475 mm cutting length | electro-mechanical blade and clamp drive | power backgauge with "EP" backgauge control module | electronic hand wheel for manual backgauge positioning with infinitely variable speed control (from very slow to very fast) | optical cutting line | adjustable backgauge with narrow separations and plastic gliders | two side lays each on front and rear tables | high-quality blade made from "Solingen 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) | solid all-metal construction | complete with stand and storage shelf | SCS (Safety Cutting System): 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.

Power supply: 230 V / 50 Hz / 1~<sup>1</sup>, 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.

<sup>1</sup> other voltages available



### "EP" BACKGAUGE CONTROL



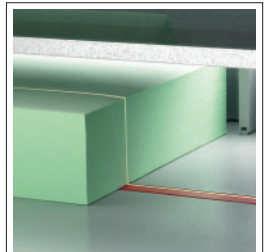
Fully programmable backgauge control module with digital measurement readout, 10 push button key pad, and memory key for repeat cuts.

### 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 shows where the cut will be performed and helps to align cutting marks precisely for accurate cuts.

### → IDEAL 4850-95 EP

Cutting length	475 mm
Cutting height	80 mm
Narrow cut	35 mm
Table depth	450 mm
Power supply	230 V / 50 Hz <sup>1</sup>



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## ⇒ EP BACKGAUGE CONTROL

### PROGRAMMABLE »EP« CONTROL MODULE FOR THE POWER BACKGAUGE

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 | 9 programs with 9 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

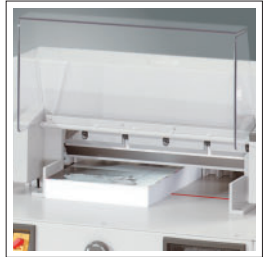


### ELECTRONIC HAND WHEEL



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

### SAFETY GUARD



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

### ⇒ »EP« CONTROL MODULE

9 programs with 9 steps each  
Memory key  
Direct measurement input  
Programmable push-out  
Display readout in mm/inches