⇥ 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 indicator with bright and durable LEDs **|** 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~[1]. 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.

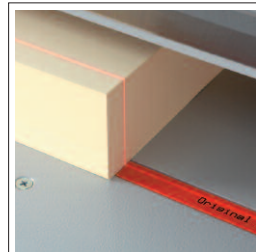[1] other voltages available

"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.

LED 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.

⇥ 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[1]

SCS SAFETY CUTTING SYSTEM MADE BY IDEAL

GS Geprüfte Sicherheit

CE

c(UL)us
I.T.E. Listed 802 D

IDEAL

↦ 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 **|** 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
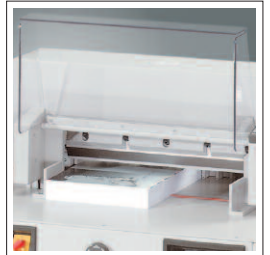
ELECTRONIC HAND WHEEL

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

99 programs with 99 steps each
Memory key
Direct measurement input
Programmable push-out
Display readout in mm/inches

IDEAL