

FOR PRECISE, SAFE AND EFFICIENT CUTTING

This new power guillotine with its ergonomic working height is especially suitable for perfect print finishing in combination with digital printing installations. With a cutting length of 475 mm and a cutting height of 80 mm this guillotine guarantees professional, efficient and safe cutting and trimming.

The following features are particularly noteworthy:
a touch pad for the electronic control module of the power backgauge, a new IR light beam safety curtain on the front table and EASY-CUT with two new blade activating bars (patent pending) for increased operational comfort.

An extremely high safety standard is provided by the comprehensive SCS safety package:

- IR light beam 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
- 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

Sustainability, quality and environmentally compatible production have always played a major role in IDEAL's corporate philosophy. IDEAL Krug & Priester has implemented a certified environmental management system according to DIN EN ISO 14001:2009 as well as a quality management system according to DIN EN ISO 9001:2008.



PRODUCT FEATURES AND TECHNICAL SPECIFICATIONS AT A GLANCE

- electro-mechanical blade and clamp drive
- electric backgauge drive with touch pad for easy setting
- multilingual operator guidance, digital display and measurement readout in cm or inches
- 99 programs with 99 steps in each program
(up to 15 repeat cuts can be integrated into a program as one single program step)
- 10-button key pad for presetting of measurements
- pre-programmed measurements for A3 to A6 standard paper sizes
- memory key for repeat cuts
- SCS Safety Cutting System
- SET function key for reference measurement
- Programmable EJECT function for pushing out the paper
- 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
- EASY-CUT: convenient two-hand operation via two-step blade activating bars
with separate trigger points for blade and clamp (patent pending)
- self-diagnostic system with error indication on display
- clamp guided on both sides for evenly distributed clamping pressure
- spindle guided backgauge for precise positioning
- adjustable backgauge with narrow separations and plastic gliders
- two side lays each on front and rear tables
- blade made of high-quality German steel
- solid steel blade carrier and adjustable blade guides
- solid all-metal construction
- complete with stand and storage shelf
- practical hook-in tool holder on back table
- Power supply: 230 V / 50 Hz / 1~ (other voltages available),
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): 1290 x 755 x 990 mm, Weight: 232 kg, Colour: pearl grey

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POWER GUILLOTINE IDEAL 4860 ET

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Technical data approximate. Subject to change. 08/2012

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CUTTING LENGTH: **475 MM**
CUTTING HEIGHT: **80 MM**
NARROW CUT: **35 MM**
TABLE DEPTH: **450 MM**

SPECIAL FEATURES



TOUCH PAD

Extremely convenient and easy-to-use: Electronic control module for the power backgauge with multilingual touch pad. 99 programs with up to 99 steps can be stored. Also useful: the pre-programmed DIN sizes and the automatic memory for repeat cuts.



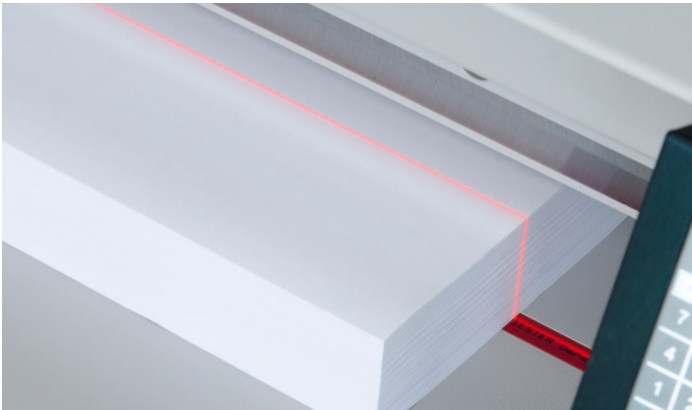
EASY-CUT: NEW BLADE ACTIVATING BARS

Blade and clamp can be activated independently via the two-step blade activating bars with separate trigger points for blade and clamp. The electronically controlled true two-hand operation provides maximum operator safety.



IR LIGHT BEAM SAFETY CURTAIN

Efficient and safe cutting and trimming is guaranteed by the IR light beam safety curtain on the front table. Additional safety is provided by the transparent safety cover on the rear table.



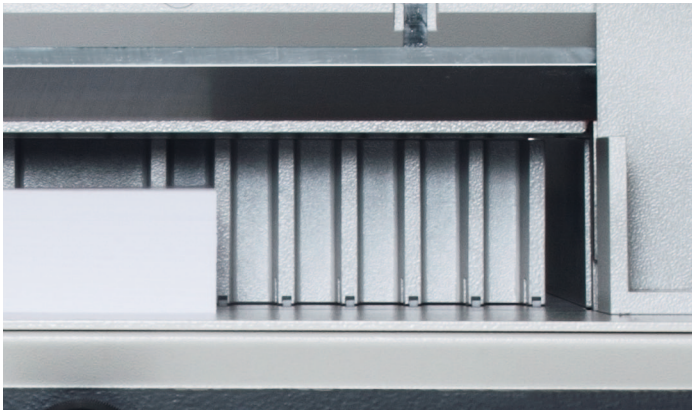
OPTICAL CUTTING LINE

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.



ELECTRONIC HAND WHEEL

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



PRECISE POSITIONING

Two side lays each on front and rear tables and the precise backgauge allow exact positioning even for small paper stock.



HOOK-IN 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.