Plockmatic Group

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EBA Guillotines

Guillotines

Is there anything more important for a guillotine than cutting with precision? Yes – that in critical situations they do not cut; to be precise – they cut nothing but paper. Therefore, guillotines made by EBA stand not only for quality but also for optimum safety during operation.

Our decades of experience in the manufacture of guillotines guarantees the highest safety standards. All EBA products meet the international safety regulations and all accident prevention regulations, e.g. the regulations laid down by BGDP, the German association for print and paper. That is why our guillotines alsobear the GS sign next to the EBA logo. This certifies their safety. Our guillotines also meet the European CE standard and are UL listed for the US market.

EBA is the worldwide leading manufacturer of small-format guillotines – a name synonymous with high quality standards, proverbial reliability, exceptional durability, convincing ease of use and high operational safety.

MADE IN GERMANY SINCE 1922

Exceptional quality, reliability and innovative design are what our global customers expect of our products. Benefit from our branded quality Made in Germany supported by a certified Quality Management System according to DIN EN ISO 9001:2015.

TOP SERVICE QUALITY

We offer professional assistance to handle any questions or technical problems. Moreover, we guarantee that even after a device "Made in Germany" has been discontinued, spare parts will remain available for at least 15 years (from model year 2012).

ECO FRIENDLY

Sustainability has always played a major role in EBA's corporate philosophy. Only first-class, sustainably produced materials are built our products. We have implemented a certified Environmental Management System according to DIN EN ISO 14001:2015 and a certified Energy Management System which proof that we care about the environment.

SCS SAFETY

Our comprehensive Safety Cutting System (SCS) has been developed especially for our guillotine cutters. The SCS safety package guarantees highest security standards while cutting – without disturbing or slowing down the working process. Particularly noteworthy is EASY-CUT, our innovative cutting system with convenient two-hand operation via patented blade activating bars. Furthermore, the safety cutting system provides security also when the guillotine is not in operation, for instance during the blade or cutting stick change, which can be done conveniently without removing machine covers.

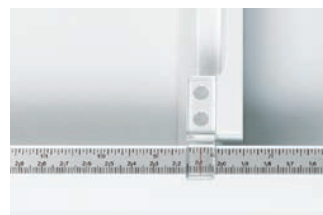# Office guillotines - Manual or electric

(stand optional)

EBA 4305 (table top model)

Cutting length, mm	430
Cutting height, mm	40
Narrow cut, mm	34
Table depth, mm	435
Blade drive	manual
Clamping system	patented "fast flick" action clamp
Backgauge	manual
Manual backgauge setting	hand crank
Measurement indication	measuring scale (mm/inches)
Safety cover on front table	•
Blade safety device	manual
Blade made of German high quality steel	•
Solid steel blade carrier and adjustable blade guides	•
Optical cutting line indicator with bright LEDs	-
EASY-CUT patented blade activating bars	-
Optional accessories (at an extra cost)	stand
Dimensions, mm (H x W x D)	400/1150[1] x 880 x 880
Power supply[5]	-
Weight, kg	44 / 54[1]

Blade lever
Effortless cutting: Safety blade lever with ergonomically designed handle and patented overload protection while cutting.

Scale for backgauge
The accurate backgauge and side lays are made from cast aluminium and allow precise alignment of the paper stack.

"Fast flick" action clamp
Efficient cutting is guaranteed by the "fast flick" action clamp. Insert paper stack, throw the lever to tighten – cut.

Safe blade change
Safe and convenient blade change without removing covers. Blade changing device covers cutting edge of blade to protect the operator.

Office guillotines – Manual or electric

(stand optional)

(cabinet optional)

EBA 4315 (table top model)	EBA 4350 (table top model)
430	430
40	40
35	35
435	435
electromechanical	electromechanical
patented "fast flick" action clamp	patented automatic clamp
manual	manual
hand crank	hand crank
digital display (mm/inches)	digital display (mm/inches)
• (electronically controlled)	• (electronically controlled)
electronic	electronic
•	•
•	•
•	•
•	•
stand or cabinet	stand or cabinet
$355/1085^1/1080^2$ x 640 x 870	$355/1085^1/1080^2$ x 640 x 870
230 V / 50 Hz / 0.45 kW	230 V / 50 Hz / 0.45 kW
$81 / 91^1 / 113^2$	$86 / 96^1 / 118^2$

^{1} with stand ^{2} with cabinet ^{5} other voltages available
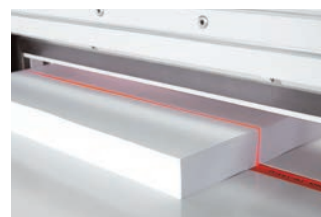
Cutting stick change

Turning or exchanging the cutting stick can easily be managed from the outside of the guillotine without using any tools.

Digital measurement readout

The digital measurement readout allows exact positioning of the backgauge. The indication accuracy of the digital display is 1/10 mm (models 4315 and 4350).

Optical cutting line

The optical cutting line indicator with especially bright and durable LEDs guarantees easy alignment of cutting marks for precise cuts (models 4315 and 4350).

EASY-CUT activating bars

The innovative cutting system with convenient two-hand operation via patented blade activating bars (models 4315 and 4350).

Electro-mechanical guillotines

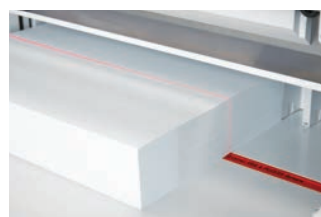|	EBA 4815	EBA 4850
Cutting length, mm	475	475
Cutting height, mm	80	80
Narrow cut, mm	30	30
Table depth, mm	458	458
Blade drive	electromechanical	electromechanical
Clamping system	spindle clamp	automatic clamp
Backgauge	manual	manual
Manual backgauge setting	hand crank	hand crank
Measurement indication	digital display (mm/inches) on front table	digital display (mm/inches) on front table
Electronic control for backgauge	-	-
Program mode	-	-
Blade made of German high quality steel	•	•
Optical cutting line indicator with bright LEDs	•	•
Electronically controlled safety cover on front table	•	•
Practical stand and storage shelf (standard equipment)	•	•
EASY-CUT patented blade activating bars (two-hand operation)	•	•
Practical hook-in tool holder on back table	•	•
Optional accessories (at an extra cost)	set of side tables	set of side tables
Dimensions, mm (H x W x D)	1410 x 762/1349[3] x 1053	1296 x 762/1349[3] x 1053
Power supply[5]	230 V / 50 Hz / 1.1 kW	230 V / 50 Hz / 1.42 kW
Weight, kg	212 / 221[3]	225 / 234[3]

Practical 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.

EASY-CUT activating bars
The innovative cutting system with convenient two-hand operation via patented blade activating bars.

Optical cutting line
The optical cutting line indicator with especially bright and durable LEDs guarantees easy alignment of cutting marks for precise cuts.

Digital measurement readout
The digital measurement readout allows an exact positioning of the backgauge, which is set by a hand crank.
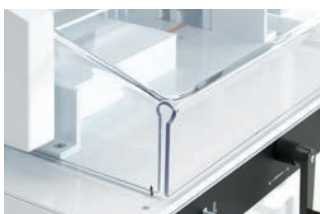
Electro-mechanical guillotines

EBA 4855	EBA 5255	EBA 6655
475	520	650
80	80	80
35	35	25
450	520	610
electromechanical	electromechanical	electromechanical
automatic clamp	automatic clamp	automatic clamp
electric	electric	electric
electronic hand wheel	electronic hand wheel	electronic hand wheel
digital display (mm/inches)	digital display (mm/inches)	digital display (mm/inches)
touch pad	touch pad	touch pad
99 programs, 99 steps	99 programs, 99 steps	99 programs, 99 steps
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
set of side tables	set of side tables	set of side tables
1296 x 762/1349[3] x 992	1293 x 860/1436[3] x 1120	1293 x 992/1565[3] x 1220
230 V / 50 Hz / 1.42 kW	230 V / 50 Hz / 1.42 kW	230 V / 50 Hz / 1.42 kW
228 / 237[3]	252 / 261[3]	302 / 311[3]

[3] with side tables   [5] other voltages available

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

Easy-to-use touch pad
Extremely convenient: Electronic, programable control module for the power backgauge with multi-lingual touch pad.

Electronic hand wheel
Ideal for manual backgauge positioning, the electronic hand wheel has infinitely variable speed control (from very slow to very fast).

Optional side tables
A set of side tables provides additional storage space and is available for all guillotines starting with model 4815 at an extra cost.

Electro-mechanical or hydraulic guillotines with IR lightbeam safety curtain

	EBA 4860	EBA 5260	EBA 6660
Cutting length, mm	475	520	650
Cutting height, mm	80	80	80
Narrow cut, mm	35	35	25
Table depth, mm	450	520	610
Blade drive	electromechanical	electromechanical	electromechanical
Clamping system	automatic clamp	automatic clamp	automatic clamp
Foot pedal for pre-clamping	-	-	-
Backgauge	electric	electric	electric
Manual backgauge setting	electronic hand wheel	electronic hand wheel	electronic hand wheel
Measurement indication	digital display (mm/inches)	digital display (mm/inches)	digital display (mm/inches)
Electronic control for backgauge	touch pad	touch pad	touch pad
Program mode	99 programs, 99 steps	99 programs, 99 steps	99 programs, 99 steps
Air table (air jets on front and rear table)	-	-	-
Optical cutting line indicator with bright LEDs	•	•	•
IR light beam safety curtain on front table	•	•	•
Three-step front table illumination	•	•	•
EASY-CUT (patented blade activating bars)	•	•	•
Practical hook-in tool holder on back table	•	•	•
Optional accessories (at an extra cost)	set of side tables	set of side tables	set of side tables
Dimensions, mm (H x W x D)	1296 x 762/1349[3] x 992	1293 x 860/1436[3] x 1126	1293 x 992/1565[3] x 1220
Power supply[5]	230 V / 50 Hz / 1.42 kW	230 V / 50 Hz / 1.42 kW	230 V / 50 Hz / 1.42 kW
Weight, kg	232 / 241[3]	257 / 266[3]	312 / 321[3]

IR safety curtain

The light beam safety curtain on the professional guillotines ensures the highest level of safety and cutting convenience.

Easy-to-use touch pad

Extremely convenient: Electronic, programable control module for the power backgauge with multilingual touch pad.

EASY-CUT activating bars

The innovative cutting system with convenient two-hand operation via patented blade activating bars.

Electronic hand wheel

Ideal for manual backgauge positioning, the electronic hand wheel has infinitely variable speed control (from very slow to very fast).

Electro-mechanical or hydraulic guillotines with IR lightbeam safety curtain

with optional side tables

with optional side tables

EBA 5560	EBA 5560 LT	EBA 7260 LT
550	550	720
95/92[4]	95/92[4]	80/78[4]
32/60[4]	32/60[4]	20/90[4]
570	570	720
hydraulic	hydraulic	electromechanical
hydraulic clamp	hydraulic clamp	hydraulic clamp
•	•	•
electric	electric	electric
electronic hand wheel	electronic hand wheel	electronic hand wheel
digital display (mm/inches)	digital display (mm/inches)	digital display (mm/inches)
touch pad	touch pad	touch pad
99 programs, 99 steps	99 programs, 99 steps	99 programs, 99 steps
–	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
set of side tables	set of side tables	set of side tables
1370 x 1070/1630[3] x 1400	1370 x 1070/1630[3] x 1400	1335 x 1305/2100[3] x 1540/1600[3]
230 V / 50 Hz / 1.5 kW	230 V / 50 Hz / 1.5 kW	400 V / 50 Hz / 3P+N+PE / 1.9 kW
369 / 386[3]	369 / 386[3]	588 / 628[3]

[3] with side tables   [4] with false clamp   [5] other voltages available

Optical cutting line
The optical cutting line indicator with especially bright and durable LEDs guarantees easy alignment of cutting marks for precise cuts.

Practical 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.

Large 7-inch touchpad
Professional control module for the programmable power backgauge with multi-lingual touch pad (models 5560 and 7260).
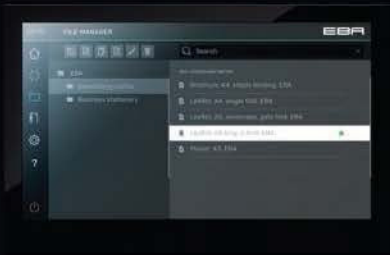

Air table
The front and rear table of selected cutters are equipped with air jets for easy and effortless handling of large paper stacks (models 5560 LT and 7260 LT).

THE 56. Redefining efficient guillotining.

Next-generation programmable powered guillotine – for increased efficiency and productivity by working smarter. Well-designed digital functions, intuitive controls, and easy to use: THE 56 makes guillotine work easier and more satisfying than ever – even on demanding projects. Enjoy optimised workflows and flawless precision.

Intuitive software with comprehensive features and operation via touch and swipe gestures – just like a tablet or smartphone.

Beautifully simple. The smart graphical user interface enables innovative control, programming and easy project handling.
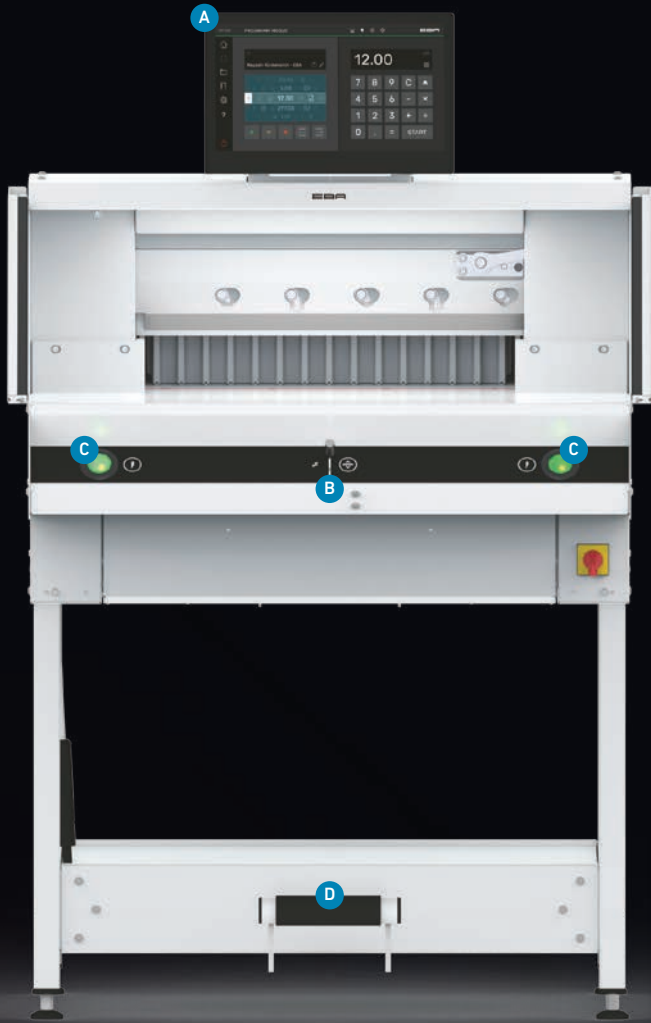
More info on THE 56: eba.de

40 % faster clamping and cutting than the previous series

50 % higher maximum clamping pressure than the previous series

100 % faster backgauge than the previous series

Precise cutting edges for every cut and every type of paper: standard when working with THE 56. Of course, there is sophisticated technology behind this, but we have gone even further. The clever construction with the cleverly placed controls also ensures pleasantly smooth work-flows – so you effortlessly achieve the best cutting results.

A **15.6" multi-touch display**
Functional graphical user interface for intuitive tablet-like work and clear main screen with intelligently split display. The tilt adjustable display can be ergonomically adapted to body height and lighting conditions.

B **PRECISION DRIVE**
The manual fine adjustment of the backgauge ensures maximum precision – user-friendly via the ergonomic control element at the front of the machine.

C **EASY-TOUCH cut activating**
Safe true two-hand operation: A cut can be executed conveniently and safely by means of the EASY-TOUCH blade activating buttons with integrated optical signals indicating the operational status.

D **Mechanical foot clamp**
Ergonomic foot pedal for independent mechanical pre-clamping or as a mechanical cutting line indicator.

THE 56

Well-designed – best equipment for best results. Made in Germany. Next-generation programmable powered guillotine. With IR light beam safety curtain and hydraulic clamp drive.

- Comprehensive SCS safety package
- Intuitive software with comprehensive features
- Electro-mechanical precision blade drive and hydraulic clamp drive
- Clamp bar with infinitely programmable adjustment of the required clamping pressure via the touchscreen
- Individually adjustable, ergonomic table height
- Blade made from high-quality steel
- Ergonomically accessible blade depth adjustment on the front of the machine (patent-pending)
- Integrated cutting stick change function
- Integrated tool storage at the front of the machine
- Lift truck compatible stand with storage shelf

Side tables and stand cladding panels available as an option.

Optional accessories (at an extra cost):
Additional side tables (1 set; left and right)
Cladding panels for stand
Mobile container for cutting material

	THE 56
Cutting length, mm	560
Cutting height, mm	80/77[1]
Narrow cut, mm	< 15/60[1]
Table depth, mm	560
Dimensions, mm (H x W x D)	1523 x 979/1779[2] x 1211
Power supply (other voltages available)	230 V / 50 Hz
Weight, kg	303 / 316[2] / 328[3]

[1] with false clamp installed   [2] with side tables   [3] with side tables and cladding panels

// Plockmatic Group

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