

⇒ IDEAL CUTTING MACHINES AT A GLANCE

CATEGORY	ROTARY TRIMMERS		TRIMMERS										GUILLOTINES (MANUAL AND ELECTRIC)					
	⇒ IDEAL 1030	⇒ IDEAL 1031	⇒ IDEAL 1133	⇒ IDEAL 1142	⇒ IDEAL 1034	⇒ IDEAL 2035	⇒ IDEAL 1043	⇒ IDEAL 1038	⇒ IDEAL 1058	⇒ IDEAL 1071	⇒ IDEAL 1080	⇒ IDEAL 1110	⇒ IDEAL 3905	⇒ IDEAL 4700	⇒ IDEAL 3915-95	⇒ IDEAL 4810-95	⇒ IDEAL 4850-95	
Cutting length, mm	330	430	340	430	340	350	430	385	580	710	800	1100	390	475	390	475	475	
Cutting capacity in sheets (A4, 70 g/m ²)	5-6	5-6	15	15	20-25	30	30	50	40	40	20 / 4 mm	20 / 4 mm	40	80	40	80	80	
Resharpenable blades	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	
Clamping	clamp bar (automatic)	clamp bar (automatic)	manual clamp bar	manual clamp bar	manual clamp bar	automatic	automatic	manual	manual	manual	foot pedal	foot pedal	fast flick action clamp	spindle clamping	fast flick action clamp	spindle clamping	automatic clamp	
Blade guard	safety cutting head	safety cutting head	guard on clamp bar	guard on clamp bar	stationary	stationary	stationary	automatic	automatic	stationary	stationary	stationary	•	•	•	•	•	
Side lay	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Measuring scale	mm scale/cm screen	mm scale/cm screen	mm	mm	mm	mm/inches	mm/inches	mm/inches	mm/inches	mm/inches	mm/inches	mm/inches	on side lay	on front table	on side lay	on front table	on front table	
Backgauge	• (with measuring scale)	• (with measuring scale)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Front gauge	• (with measuring scale)	• (with measuring scale)	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	
Calibrated rotary knob for front gauge	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	
Narrow strip cutting device	-	-	-	-	-	-	-	•	•	•	•	•	-	-	230 V / 50 Hz / 0.45 KW	230 V / 50 Hz / 1.1 KW	230 V / 50 Hz / 1.42 KW	
Format indications	-	-	A6 - A4 / photo sizes	A6 - A4 / photo sizes	A6 - A4	A6 - A4	A6 - A4	A6 - A4	A6 - A4	A6 - A3	A6 - A3	A6 - A3	420 / 1120 ²	510 / 1190 ²	355 / 1050 ² / 1070 ²	1360	1230	
Solid all-metal construction	-	-	-	-	•	•	•	•	•	•	•	•	W	770	1030	600	755	755
Table size, mm, W x D	330 x 165	430 x 165	250 x 340	250 x 430	305 x 384	240 x 381	355 x 475	356 x 403	356 x 604	506 x 765	605 x 800	760 x 1100	D	710	880	695	970	970
Dimensions, mm, H	61	61	85	85	318	385	445	260	260	520	1215	1360	Weight, kg	37 / 47 ²	81 / 91 ²	72 / 82 ² / 106 ²	194	209
W	476	576	290	290	320	260	375	410	410	570	670/890 ¹	830/1060 ¹	Price					
D	201	201	570	660	527	560	660	575	790	980	1080	1390	Machine					
Weight, kg	0.7	0.9	2.5	3.0	4.5	5.0	7.5	9.0	14.0	23.0	55.0	60.0	optimal stand				standard equipment	standard equipment
Price													optimal cabinet	-	-	-	-	-

¹ fold-away extension table in working position

* other voltages available

² with stand

³ with cabinet

- two rotary trimmers with cutting lengths for the standard sizes A4 (IDEAL 1030) and A3 (IDEAL 1031)
- many practical scales and gauges for efficient and precise cutting
- extendable bracket with mm-scale, which can be used as front or backgauge
- protractor with aligning indicators on clamp bar and cutting table
- two measuring scales and cm-screen on cutting table
- ergonomically designed safety cutting head with fully enclosed, exchangeable rotary knife from hardened steel

- two easy-to-use trimmers with cutting length for the standard sizes A4 (IDEAL 1133) and A3 (IDEAL 1142)
- ideal for office and home cutting applications
- laser-cut and Teflon[®] coated universal blade for precise cuts
- transparent clamp bar with finger guard and cutting line indicator for exact aligning of the material to be cut
- two side lays (front and rear) with measuring scales in cm/mm
- backgauge (can be placed either on front or on rear side lays)
- format indications from A4 to A6 and common photo sizes printed on the table
- very attractive, functional design

- favourably priced trimmer equipped with resharpenable high-quality blades made of "Solingen steel"
- precision side lay and backgauge
- measuring scale and standard paper sizes indicated on the table allow exact cutting or trimming
- stationary all metal blade guard for safe operation.

- this compact trimmer with automatic clamp is ideal for precise cutting and trimming in the office
- the transparent blade guard made from unbreakable LEXAN[®] allows uninterrupted viewing of the cutting edge
- outstanding quality features including a high-quality blade set made of "Solingen steel"

- the automatic clamp of this trimmer allows particularly comfortable cutting of larger formats up to standard size A3
- high quality blade set made of "Solingen steel" guarantees a high capacity up to 30 sheets
- stationary blade guard made from transparent, unbreakable LEXAN[®]

- two precision trimmers with cutting lengths of 385 mm or 580 mm equipped with a high cutting capacity and maximum features with various aligning possibilities
- front gauge with integrated narrow strip cutting device for cutting of strips as small as one mm
- the front gauge is adjustable via a calibrated rotary knob
- paper supports on front gauge
- precision side lay with measuring scale and adjustable backgauge
- automatic blade guard (rises and falls with the movement of the blade)

- the features of this professional trimmer are basically the same as on the two previous models
- cutting length of 710 mm
- stationary blade guard made from transparent, unbreakable LEXAN[®]

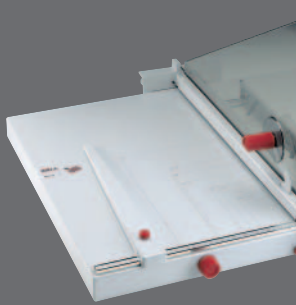
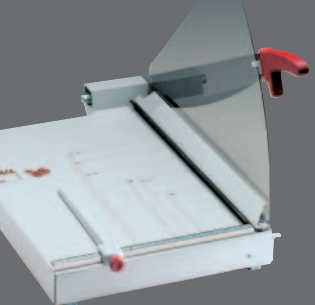
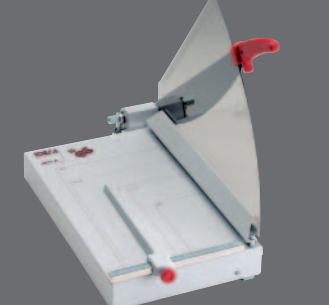
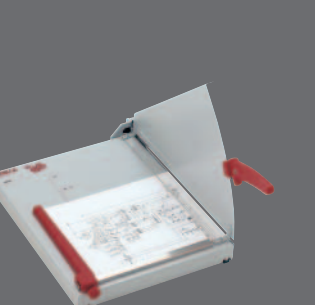
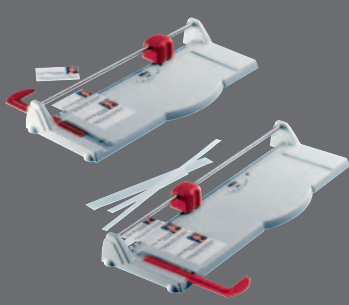
- two trimmers with sturdy stand and foot pedal clamping for the larger formats
- fold-away extension table (on the right side)
- the front gauge is adjustable via a rotary knob with a fine adjustment scale
- resharpenable, high-quality blade sets made of "Solingen steel"
- IDEAL 1080: obtuse angled blade (75°); pointed blade (25° angle) available upon request
- IDEAL 1110: pointed blade (25° angle); obtuse angled blade (75°) available upon request

- this office guillotine for manual operation is perfect for cutting and trimming of paper stacks or bound brochures with up to 40 mm height
- patented fast flick action clamp
- spindle guided backgauge
- side lay with measuring scale
- fine adjustment with calibrated backgauge hand crank
- hand guard, blade lock in upper position
- table top model, a stand is available at an extra cost

- powerful manual guillotine for 475 mm cutting length and 80 mm cutting height
- solid spindle clamping
- backgauge positioning via a hand crank
- precise measuring scale on the front machine table
- hand guard and blade lock in upper position
- table top model, a stand is available at an extra cost

- a step up toward more professional and efficient cutting with electric blade drive and optical cutting line
- patented fast flick action clamp
- spindle guided backgauge
- side lay with measuring scale
- fine adjustment of backgauge on calibrated hand crank
- safety guards
- table top model, a stand or alternatively a cabinet is available at an extra cost

- the economical guillotines with 475 mm cutting length, available with spindle clamping system (IDEAL 4810-95) or with automatic clamp (IDEAL 4850-95)
- two side lays each on front and rear tables
- spindle guided backgauge with hand crank
- the measuring scale is located on front table
- IDEAL safety package
- complete with stand and storage shelf under the machine



⇒ IDEAL 1030

⇒ IDEAL 1133

⇒ IDEAL 1034

⇒ IDEAL 2035

⇒ IDEAL 1043

⇒ IDEAL 1038

⇒ IDEAL 1071

⇒ IDEAL 1080

⇒ IDEAL 3905

⇒ IDEAL 4700

⇒ IDEAL 3915-95

⇒ IDEAL 4810-95

⇒ IDEAL 1031

⇒ IDEAL 1142

IDEAL 3905 with optional stand

IDEAL 4700 with optional stand

IDEAL 3915-95 with optional cabinet

→ IDEAL CUTTING MACHINES AT A GLANCE

CATEGORY	PROFESSIONAL GUILLOTINES					
DESCRIPTION / MODEL	→ IDEAL 4810-95 EP	→ IDEAL 4850-95 EP	→ IDEAL 6550-95 EP	→ IDEAL 5221-95 EP	→ IDEAL 5221-05 EP	→ IDEAL 7228-06 EP
Cutting length, mm	475	475	650	520	520	720
Cutting height, mm	80	80	80	80	80	80
Table depth, mm	450	450	610	520	520	720
Narrow cut, mm	35	35	25	35	22/65 ³	20/90 ³
Blade drive	electro-mechanic	electro-mechanic	electro-mechanic	electro-mechanic	electro-mechanic	electro-mechanic
Clamping	spindle clamping	automatic	automatic	automatic	hydraulic	hydraulic
Backgauge drive	electric	electric	electric	electric	electric	electric
Measurement readout	digital display	digital display	digital display	digital display	digital display	digital display
Electronic backgauge control ¹	•	•	•	•	•	•
Optical cutting line	•	•	•	•	• (LEDs)	• (LEDs)
Safety guards	•	•	•	•	•	• light beam curtain
Power supply/performance*	230 V / 50 Hz / 1.1 KW	230 V / 50 Hz / 1.42 KW	230 V / 50 Hz / 1.42 KW	230 V / 50 Hz / 1.42 KW	230 V / 50 Hz / 1.5 KW	400 V ⁴ / 50 Hz / 1.5 KW
Dimensions, mm						
H	1360	1230	1220	1260	1265	1335
W	755	755	995	855/1560 ²	855/1560 ²	1305/2100 ²
D	970	970	1260	1067	1085	1510/1600 ²
Weight, kg	200	215	304	262	325	620
Price Machine						
optional side tables	-	-	-			

* other voltages available

¹ 10-button key set, electronic hand wheel, program mode, memory key

² with side tables

³ with false clamp

⁴ three phase

- professional guillotines with 475 mm or 650 mm cutting length
- electro-mechanical blade drive
- automatic clamping system (model IDEAL 4810-95 EP with spindle clamping system)
- power backgauge
- 10-button key set for presetting of measurement
- digital measurement readout
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program
- electronic hand wheel for manual backgauge positioning with infinitely variable speed control
- "SET" function key for reference measurement
- programmable paper eject function
- stand and storage shelf are standard

- two professional guillotine with 520 mm cutting length
- electro-mechanical blade drive
- automatic clamping system (electro-mechanic on 5221-95 EP, hydraulic on 5221-05 EP)
- model 5221-05 EP with infinitely adjustable clamp pressure (min. 200 daN, max. 1100 daN) and foot pedal for pre-clamping
- power backgauge
- 10-button key set for presetting of measurement
- digital measurement readout
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program
- electronic hand wheel for manual backgauge positioning with infinitely variable speed control
- "SET" function key for reference measurement
- programmable paper eject function
- two side tables (as illustrated) are available as an option (at an extra cost)

- professional guillotine with 720 mm cutting length
- electro-mechanical blade drive
- hydraulic clamp drive with infinitely adjustable clamp pressure (min. 250 daN, max. 2000 daN) and optical indicator
- power backgauge
- 10-button key set for presetting of measurement
- digital measurement readout
- memory key for repeat cuts, additional automatic memory
- programmable "EP" backgauge control module for 40 programs with 36 steps in each program
- up to 9 repeat cuts can be integrated into a program as one single program step
- electronic hand wheel for manual backgauge positioning with infinitely variable speed control
- optical cutting line indicator with bright and durable LEDs
- air table and light beam safety curtain are standard
- two side tables (as illustrated) are available as an option (at an extra cost)



→ IDEAL 4810-95 EP

→ IDEAL 4850-95 EP

→ IDEAL 6550-95 EP



IDEAL 5221-95 EP DIGICUT with optional side tables

→ IDEAL 5221-95 EP

→ IDEAL 5221-05 EP DIGICUT



IDEAL 7228-06 LT with optional side tables

→ IDEAL 7228-06 LT

→ IDEAL IS QUALITY

At IDEAL Krug & Priester, quality is never determined by the fulfillment of certain standards – quality is lived every day, at every level. Quality is a prerequisite for the reliability and durability of our products, and for satisfied customers all over the world. "Customer satisfaction" remains the highest quality goal of IDEAL in the future. A quality management system including all company areas was certified under the DIN EN ISO 9001:2000 standards and ensures that "IDEAL" remains more than just a name. Due to the in-depth production capabilities of the IDEAL factory, almost all manufacturing processes and assembly stages are our responsibility, resulting in total quality control.

The blades of the IDEAL rotary trimmers are made of a special hardened steel, IDEAL trimmers and guillotines are equipped with high-quality blades made of "Solingen steel" which can be resharpened if necessary (except IDEAL 1133/1142).

ISO 9001:2000

→ IDEAL IS SAFETY

All IDEAL cutting machines are safety tested and approved by major independent safety laboratories. If there exist regulations, e.g. with electrical power guillotines, they also comply with the European "CE" and American "UL" standards. All power operated IDEAL guillotines are equipped with the following safety package: • hinged, electronically controlled safety guards in the working area or light beam safety curtain on the front table (model 7228-06 LT) • transparent safety cover on the rear table • main switch and safety lock with key • electronically controlled true two-hand operation • patented IDEAL safety drive • automatic blade and clamp return from every position • 24 volt controls (low voltage) • disc brake for instant blade stop • blade changing device with covered cutting edge • blade depth adjustment from the outside of the machine.



ITE Listed 802 D

Sole Agent for UK: Duplo International Ltd., Esher/Surrey/UK

The technical data are approximate. Subject to change. 02/2006

→ CUTTING MACHINES MODEL OVERVIEW 2006 TRIMMERS, ROTARY TRIMMERS, AND GUILLOTINES

