Cutting Machines
Model overview

IDEAL
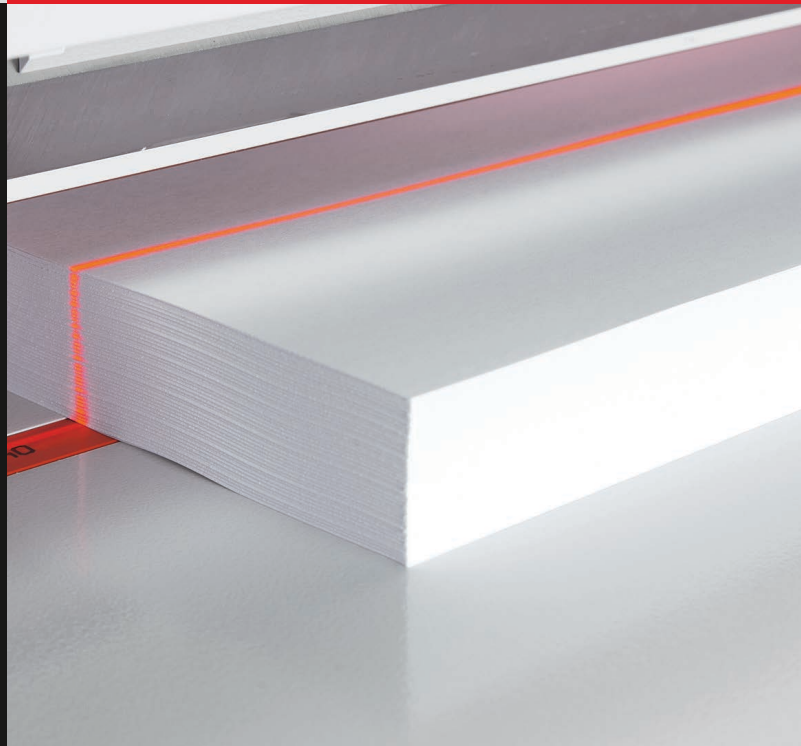
Rotary trimmers

1030

1031

0055

0075

0105
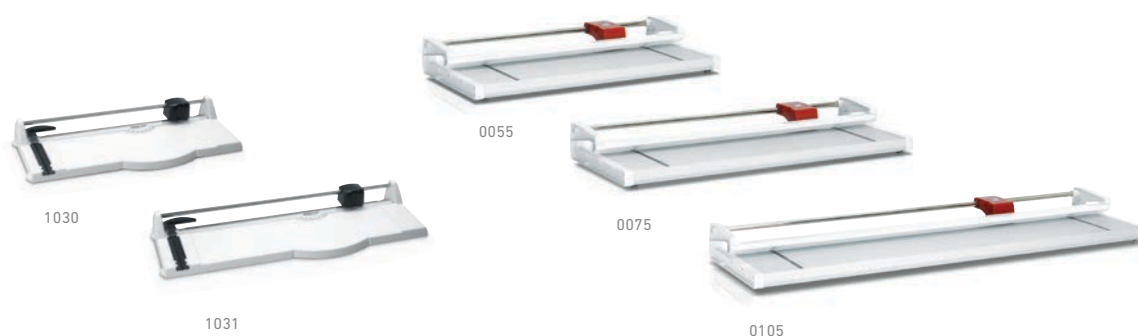
	1030	1031	0055	0075
Cutting length, mm	330	430	550	750
Cutting capacity (sheets) or Cutting height (mm)	5-6 sheets (paper 70 g/m^2)	5-6 sheets (paper 70 g/m^2)	max. 0.8 mm	max. 0.8 mm
Clamping system	clamp bar (automatic)	clamp bar (automatic)	clamp bar (automatic)	clamp bar (automatic)
Safety cutting head	•	•	•	•
Precise metal cross bar for cutting head	•	•	•	•
Self-sharpening rotary blade from high-quality steel	•	•	•	•
Open side brackets for oversized formats	-	-	•	•
Construction of cutting table	ABS material	ABS material	custom aluminium extrusion	custom aluminium extrusion
Measurement cutting table	cm pattern	cm pattern	measuring scale cm	measuring scale cm
Table top model with non-slip rubber feet	•	•	•	•
Metal stand with collecting tray	-	-	-	-
Table height (working height), mm	-	-	-	-
Table size, mm, W x D	330 x 165	430 x 165	550 x 280	750 x 280
Dimensions, mm (H x W x D)	61 x 476 x 201	61 x 576 x 201	110 x 800 x 380	110 x 1000 x 380
Colour	white / black	white / black	natural aluminium / white	natural aluminium / white
Weight, kg	0.7	0.9	4.5	5.5

Safety cutting head
Safe and precise cutting: Ergo-nomically designed safety cutting head with rotary knife made of special hardened, high-quality steel.

Protractor
For cuts in a correct angle, models 1030 and 1031 are equipped with a protractor and corresponding marks on the cutting table.

Bracket with scale
This bracket with a useful meas-uring scale (mm) can be used as front gauge or as backgauge.

Hardened rotary blade
All IDEAL rotary trimmers are furnished with self-sharpening rotary blades made of special hardened, high-quality steel.

0105 U

0135

0155

0105	0105 U	0135	0155
1050	1050	1350	1550
max. 0.8 mm	max. 0.8 mm	max. 0.8 mm	max. 0.8 mm
clamp bar (automatic)	clamp bar (automatic)	clamp bar (automatic)	clamp bar (automatic)
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
custom aluminium extrusion	custom aluminium extrusion	custom aluminium extrusion	custom aluminium extrusion
measuring scale cm	measuring scale cm	measuring scale cm	measuring scale cm
•	-	-	-
-	•	•	•
-	900	900	900
1050 x 280	1050 x 280	1350 x 280	1550 x 280
110 x 1300 x 380	965 x 1300 x 380	965 x 1600 x 380	965 x 1800 x 380
natural aluminium / white	natural aluminium / white	natural aluminium / white	natural aluminium / white
7	16	21,5	24,5

Safety cutting head
For precise and safe cuts: ergonomically designed safety cutting head.

Measuring Scale
The measuring scale on the cutting table allows precise alignment of the material to be cut to the desired dimension.

Collection tray
Convenient - the collection tray for trimmings underneath the cutting table is standard equipment for all models with stand.

Precise metal cross bar
The high quality of the metal cross bar for the cutting head of the IDEAL rotary trimmers guarantees excellent results on every cut.

Trimmers

	1133	1142	1134	1135	1046
Cutting length, mm	340	430	350	350	460
Cutting capacity in sheets (paper, 70 g/m²)	15	15	25	25	30
Format indications	A6 – A4 / photo sizes	A6 – A4 / photo sizes	A6 – A4 / letter size	A6 – A4 / letter size	A6 – A3 / American sizes
Resharpenable blades	-	-	•	•	•
Clamping	manual clamp bar	manual clamp bar	manual clamp bar	automatic / EASY-LIFT	automatic / EASY-LIFT
Blade guard	guard on clamp bar	guard on clamp bar	stationary	stationary	stationary
Side lay	•	•	•	•	•
Backgauge	•	•	•	•	•
Front gauge	-	-	-	-	-
Calibrated rotary knob for front gauge	-	-	-	-	-
Narrow strip cutting device	-	-	-	-	-
Measuring scale	mm	mm	mm / inches	mm / inches	mm / inches
Solid all-metal construction	-	-	•	•	•
Table size, mm, W x D	250 x 340	250 x 430	304 x 385	304 x 385	356 x 510
Dimensions, mm, H x W x D	85 x 290 x 570	85 x 290 x 660	310 x 340 x 570	325 x 340 x 585	385 x 390 x 700
Weight, kg	2.5	3	4	4.5	7.5

Blades from 'Solingen Steel'
The high-quality upper and lower blades can be resharpened (models IDEAL 1134 - IDEAL 1110).
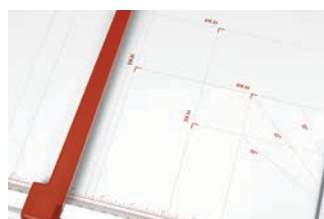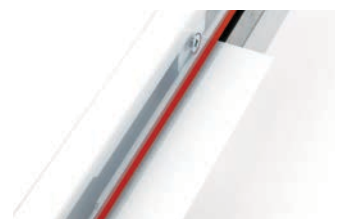
Backgauge and scale
The format indications printed on the cutting tables allow accurate trimming to the desired size.

Convenient handle
An ergonomically designed handle fits the hand perfectly and guarantees fatigue-free operation.

Cutting line indicator
The red cutting line indicator on the clamp bar enables precise alignment on cutting marks or images for precise cutting results.

1038	1058	1071	1080	1110
385	580	710	800	1100
50	40	40	20 sheets / 4 mm	20 sheets / 4 mm
A6 – A4 / letter size	A6 – A3 / American sizes	A6 – A3 / American sizes	A6 – A3 / American sizes	A6 – A3 / American sizes
•	•	•	•	•
manual clamp	manual clamp	manual clamp	foot pedal	foot pedal
automatic	automatic	stationary	stationary	stationary
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
mm / inches	mm / inches	mm / inches	mm / inches	mm / inches
•	•	•	•	• (machine frame)
356 x 403	356 x 604	506 x 765	605 x 800	760 x 1100
260 x 410 x 575	260 x 410 x 790	520 x 570 x 980	1215 x 670 / 890[1] x 1080	1360 x 830 / 1060[1] x 1390
9	14	23	55	60

[1] Fold-away extension table in working position

EASY-LIFT
The patented paper release lever lifts up the automatic clamp for convenient removal of the paper from the cutting table.
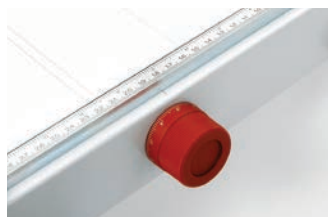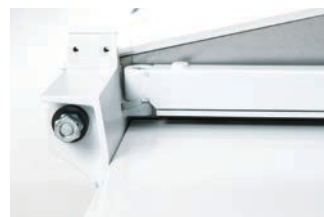
Calibrated rotary knob
The rotary knob allows precise positioning of the front gauge with narrow cutting device to the desired dimensions.

Paper supports
Fold-out paper supports on the front gauge allow precise alignment of the paper to be cut.

Solid blade bracket
Precision blade mounting brackets with double bearings for the blade axle guarantee a long service life and precise cuts.

Office guillotines

4300 (stand optional)

4305 (stand optional)

	3005	4300 (table top model)	4305 (table top model)
Cutting length, mm	300	430	430
Cutting height, mm	5.5	20	40
Narrow cut, mm	45	36	34
Table depth, mm	300	340	435
Blade drive	manual	manual	manual
Clamping system	automatic clamp	"fast flick" action clamp	"fast flick" action clamp
Backgauge	manual	manual	manual
Manual backgauge setting	•	sliding backgauge with locking screw	hand crank
Measurement indication	–	measuring scale (mm/inches)	measuring scale (mm/inches)
Safety cover on front table	•	•	•
Blade safety device	manual	manual	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	stand
Dimensions, mm (H x W x D)	190 x 500 x 240	470/1210[1] x 720 x 575	400/1150[1] x 880 x 880
Power supply[5]	–	–	–
Weight, kg	5.2	30.5 / 41[1]	44 / 54[1]

Blade lever
Effortless cutting: Safety blade lever with ergonomically designed handle and patented overload protection while cutting.
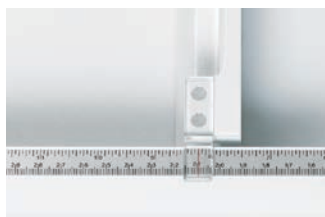
Scale for backgauge
The accurate backgauge and side lays are made from cast aluminium and allow precise alignment of the paper stack.

"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.

4705 (stand optional)   4315 (stand optional)   4350 (cabinet optional)

4705 (table top model)	**4315** (table top model)	**4350** (table top model)
475	430	430
70	40	40
30	35	35
455	435	435
manual	electromechanical	electromechanical
spindle clamp	"fast flick" action clamp	automatic clamp
manual	manual	manual
hand crank	hand crank	hand crank
measuring scale (mm/inches)	digital display (mm/inches)	digital display (mm/inches)
•	• (electronically controlled)	• (electronically controlled)
manual	electronic	electronic
•	•	•
•	•	•
-	•	•
-	•	•
stand	stand or cabinet	stand or cabinet
590/1270[1] x 1000 x 890	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
85 / 93[1]	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).
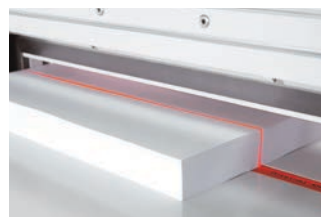
Optical cutting line
The optical cutting line indicator with especially bright and durable LEDs guarantees easy alignment of cutting marks for precise cuts (models 4315 and 4350).

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

Guillotines

Electro-mechanical

|	**4815**	**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.
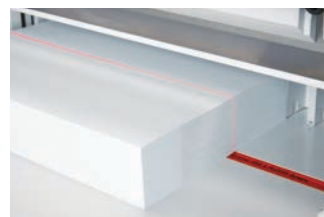
Optical cutting line
The optical cutting line indicator with especially bright and durable LEDs guarantees easy alignment of cutting marks for precise cuts.

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

	4855	**5255**	**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.

Guillotines

Electro-mechanical or hydraulic –
with IR lightbeam safety curtain

	4860	5260	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 multi-lingual 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).

5560 LT
with side tables

7260 LT
with side tables

5560	5560 LT	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]
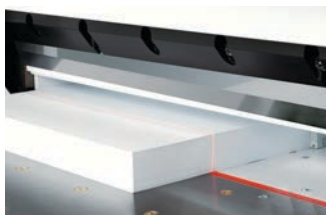
[3] with side tables   [4] with false clamp   [5] other voltages available

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 (5560 LT and 7260 LT).