

THE BEST MACHINE FOR DEMANDING JOBS

SABER[®]

PAPER CUTTERS



PaperCutters.com
POWERED BY COLTER & PETERSON

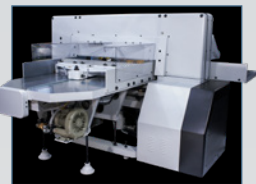
The Power of a **SABER**[®]



For taking on heavy-duty cutting projects, it doesn't get better than the SABER: the best technology, the most power, the greatest endurance. Set up this workhorse and you'll have nothing but years of satisfying, easy, high-quality operation. Cut the biggest jobs down to size in no time—again and again. The SABER makes it simple.

Mechanical Excellence

Manufactured to ISO 9001 standards, the SABER X-15 features the strongest and most precise mechanical design on the market. Its massive knife bar cuts through piles with pressure applied equally at both sides, ensuring greater cutting power, less pile disturbance, less mechanical wear, and extended knife life. The centrally located hydraulic clamp cylinder provides steady, uniform clamping pressure. A ball-bearing lead screw, linear guides, and the SABER's patented DC drive system control the backgauge's precision, providing smooth and accurate positioning at all speeds.



World-Class Control

The SABER X-15 features a wide format, color touch screen that details an extensive array of easy-to-use programming and control options. With only a few keystrokes, operators can save and quickly recall both operator preferences and the details of every job. The computer control system designed by C&P Microsystems comes CIP3/4-enabled and network compatible as standard.



No Cuts on Safety

No corners have been cut to ensure operator and machine safety on the SABER X-15, which complies with CE requirements. Two-hand cut release; safety latching of the knife bar; two-stage hydraulics; and a computer-controlled IR safety curtain—all standard. Two independent circuits monitor all major functions on the SABER X-15.



CUT FAST, CUT WELL, AND CUT SAFELY WITH A SABER



Why is a SABER X-15 the best paper cutter on the market?

1. Heavy Duty Construction

Provides stability and longevity

2. Double Arm Pull Knife Drive

More powerful, precise cutting

3. Center Actuated Clamp

Insures uniform pressure regardless of pile position

4. 15" Color Touch Screen

microcut® computer control with intuitive graphic interface makes programming fast and easy (12" screen on 37" (95cm) model)

5. CIP 3 / 4 Capable with Networking

No extra hardware or software required

6. Automatic Knife Adjustment (Patented)

Knife setting and adjustment can be done automatically without tools (not available on 37" (95cm) model)

7. Programmable Clamp Pressure

Automatically adjusts clamp pressure as needed

8. Ball Bearing Lead Screw with Linear Guides

Guarantees precise backgauge positioning

9. Cast-Iron Side Tables

Provide strength and durability with no interference from legs

10. Chromed Main and Side Tables

No maintenance required



37" / 95 cm



45" / 116 cm



54" / 137 cm



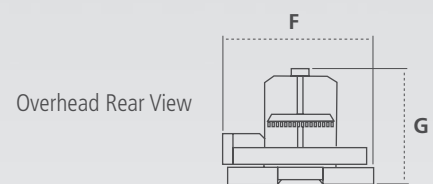
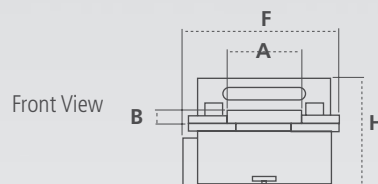
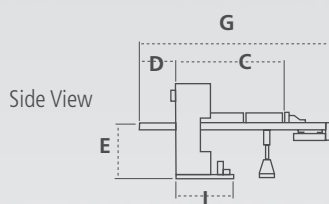
62" / 158 cm

SABER X-15 comes in four cutting sizes

For more information about the SABER:
Call **1.800.932.0780** or visit papercutters.com/saber

SABER X-15 Specifications & Technical Data

Model	37 in	95 cm	45 in	116 cm	54 in	137 cm	62 in	158 cm
Max. pile height without false clamp	6 in	15 cm	6.5 in	16.5 cm	6.5 in	16 cm	6.5 in	16.5 cm
Max. cutting width	37 in	95 cm	45 in	116 cm	54 in	137 cm	62 in	158 cm
Max cutting depth	38 in	98 cm	45 in	116 cm	58 in	148 cm	65 in	165 cm
Min. cut with false clamp on	2.5 in	6.3 cm	3 in	7.5 cm	3 in	7.5 cm	3 in	7.5 cm
Min. cut without false clamp	0.8 in	2.0 cm	1.3 in	3.3 cm	1.3 in	3.3 cm	1.3 in	3.3 cm
Working depth front table	26 in	67 cm	28 in	71 cm	28 in	71 cm	29 in	75 cm
Table height	35 in	90 cm	37.5 in	95 cm	37.5 in	95 cm	37.5 in	95 cm
Overall machine width	97 in	246 cm	108 in	275 cm	116 in	295 cm	140 in	354 cm
Overall machine length	91 in	231 cm	100 in	254 cm	118 in	300 cm	142 in	360 cm
Overall machine height	61 in	155 cm	66 in	168 cm	66 in	168 cm	69 in	175 cm
Passage opening table disassembled	36 in	91 cm	40 in	103 cm	45 in	115 cm	50 in	127 cm
Grinding reserve on knife	1.2 in	3 cm	2.5 in	6 cm	2.5 in	6 cm	2.5 in	6 cm
Min. clamp pressure (pedal)	none		none		none		none	
Max. clamp pressure	8800 lb	4000 kg	9900 lb	4500 kg	10,150 lb	4600 kg	13,200 lb	6000 kg
Knife thickness	.50"	12 mm	.54"	13 mm	.54"	13 mm	.54"	13 mm
Backgauge speed	16"/sec	40 cm / sec	16"/sec	40 cm / sec	16"/sec	40 cm / sec	16"/sec	40 cm / sec
Net weight with full oil tank	7040 lb	3200 kg	10100 lb	4600 kg	11400 lb	5200 kg	13200 lb	6600 kg
Gross weight (seaworthy crating)	7400 lb	3400 kg	11000 lb	5000 kg	12500 lb	5700 kg	14500 lb	6600 kg
Power	220/380 VAC 50/60hz							



Dimensions

Model	37 in	95 cm	45 in	116 cm	54 in	137 cm	62 in	158 cm
A. Max. cutting width	37 in	95 cm	45 in	116 cm	54 in	137 cm	62 in	158 cm
B. Pile height without false clamp	6 in	15 cm	6 in	16 cm	6.5 in	16.5 cm	6.5 in	16.5 cm
C. Max. working depth rear table	38 in	98 cm	45 in	116 cm	58 in	148 cm	65 in	165 cm
D. Working depth front table	26 in	67 cm	28 in	71 cm	28 in	71 cm	28 in	71 cm
E. Table height	35 in	90 cm	37.5 in	95 cm	37.5 in	95 cm	37.5 in	95 cm
F. Overall machine width	97 in	246 cm	108 in	275 cm	116 in	295 cm	140 in	354 cm
G. Overall machine length	91 in	231 cm	100 in	254 cm	118 in	300 cm	142 in	360 cm
H. Overall machine height	61 in	155 cm	66 in	168 cm	66 in	168 cm	70 in	168 cm

Specifications subject to change without notice.

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Your Local Representative