## **SABER X-15** Specifications & Technical Data

Model	37″	95	cm	45″	116	cm	54″	137	cm	62″	158	cm
Max. pile height without false clamp	6″	15	cm	6.5″	16.5	cm	6.5″	16	cm	6.5″	16.5	5 cm
Max. cutting width	37″	95	cm	45″	116	cm	54″	137	cm	62″	158	cm
Max cutting depth	38″	98	cm	45″	116	cm	58″	148	cm	65	165	cm
Min. cut with false clamp on	2.5″	6.3	cm	3″	7.5	cm	3″	7.5	cm	3″	7.5	cm
Min. cut without false clamp	0.8″	2.0	cm	1.3″	3.3	cm	1.3″	3.3	cm	1.3″	3.3	cm
Working depth front table	26″	67	cm	28″	71	cm	28″	71	cm	29″	75	cm
Table height	35″	90	cm	37.5″	95	cm	37.5″	95	cm	37.5″	95	cm
Overall machine width	97″	246	cm	108″	275	cm	116″	295	cm	140″	354	cm
Overall machine length	91″	231	cm	100″	254	cm	118″	300	cm	142″	360	cm
Overall machine height	61″	155	cm	66″	168	cm	66″	168	cm	69″	175	cm
Passage opening table disassembled	36″	91	cm	40″	103	cm	45″	115	cm	50″	127	cm
Grinding reserve on knife	1.2″	3	cm	2.5″	6	cm	2.5″	6	cm	2.5″	6	cm
Min. clamp pressure (pedal)		none			none			none		r	none	
Max. clamp pressure	8800lb	4	000 kg	9900 l	b 4	500 kg	10,150	lb 4	600 kg	13,200	lb 6	000 kg
Knife thickness	.50″	1	2 mm	.54″	1.	3 mm	.54″	13	3 mm	.54″	13	3 mm
Backgauge speed	16″/ s	ec 4	0 cm / sec	16″/ se	ec 4	0 cm / sec	16″/ se	c 4(	0 cm / sec	16"/ se	c 4(	0 cm / sec
Net weight with full oil tank	7040 l	b 3	200 kg	10100	lb 4	600 kg	11400	lb 52	200 kg	13200 l	b 60	000kg
Gross weight (seaworthy crating)	7400 l	b 3-	400 kg	11000	lb 5	000 kg	12500	lb 57	700 kg	14500 l	b 60	600 k g
Power 220/380 VAC 50/60hz												

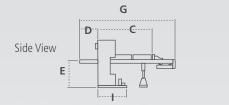


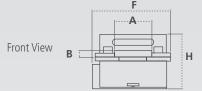
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### Dimensions

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

Specfications subject to change without notice.

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Your Local Representative

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## THE BEST MACHINE FOR DEMANDING JOBS





# The Power of a **SABER**<sup>®</sup>



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 computercontrolled IR safety curtain—all standard. Two independent circuits monitor all major functions on the SABER X-15.





## 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



SABER X-15 comes in four cutting sizes

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

- **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





