

PROUD AMERICAN MANUFACTURER

ACAT

TEL. 81 8354 8910
www.acatmexicana.com

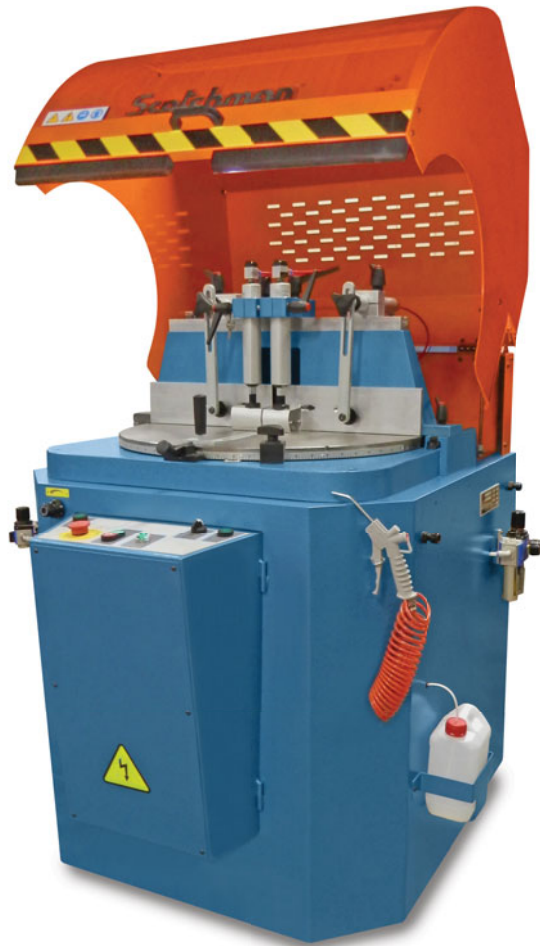
Scotchman™

Metal Fabricating Solutions

Ironworkers | Cold Saws | Automatic Sawing Systems | Hydraulic Press | Pipe Notchers | Measuring Devices

Upcut Miter *SUP Series*

Large capacity precision mitering upcut saw for aluminum, non-ferrous metals, and plastic cutting. Available in 20" or 24" blade models.



COLD SAWS

STANDARD FEATURES

- Non-Ferrous saw
- Miter capabilities with fixed stops at 22.5°, 45°, 90°, 135°, and 157.5°
- Safety hood with safety interlock switch
- Power hood (SUP-600 NF model)
- Blade door with safety interlock switch
- Dual palm buttons
- Adjustable feed rate on saw head
- Two horizontal pneumatic clamps
- Two vertical pneumatic clamps
- Capable of slotting
- Moveable back fence for larger capacity
- One gallon coolant
- Mist lubrication system
- One carbide tipped blade
- Air hose
- Chip collection drawer in base and 4-3/4" chip collection port
- Adjustable leveling pads
- Meets CE standards
- Three-year warranty on parts
- Made in Spain

CUTTING SPEEDS

SUP-500 NF	3,000 rpm 5.5 hp (4.1 kW)
SUP-600 NF	3,000 rpm 5.5 hp (4.1 kW)



Optional Manual to Full Auto Feed Systems Available.

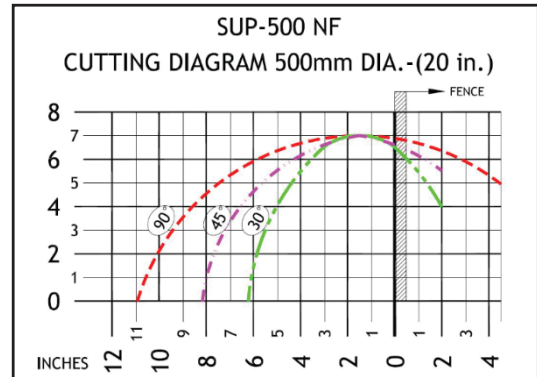
(See pages 43-46)

SUP-500 NF

MAXIMUM CAPACITIES

(With a 500 mm Dia Blade)

	90 Degree	45 Degree
Round	7" (178 mm)	7" (178 mm)
Square	6" (152 mm)	4-3/4" (121 mm)
Rectangle	11-3/4" x 5" (298 x 127 mm)	5-3/4" x 4-3/4" (146 x 121 mm)

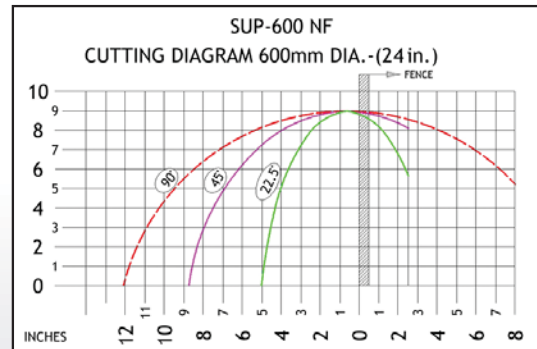


SUP-600 NF

MAXIMUM CAPACITIES

(With a 600 mm Dia Blade)

	90 Degree	45 Degree
Round	9" (229 mm)	9" (229 mm)
Square	8" (203 mm)	7" (178 mm)
Rectangle	15" x 6" (381 x 152 mm)	10" x 4" (254 x 102 mm)



SPECIFICATIONS

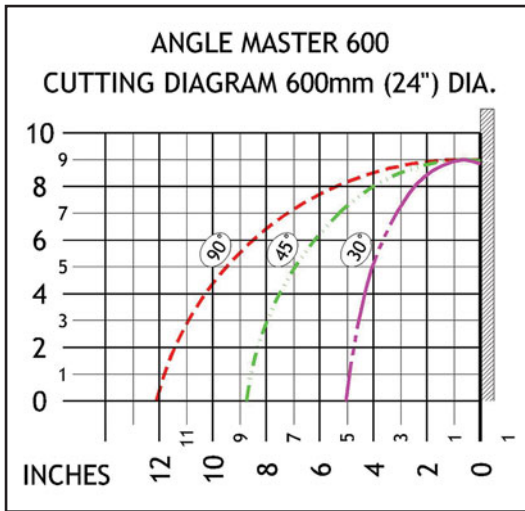
	SUP-500	SUP-600
Motor Options (must specify)	230/460v, 3ph	
Air Pressure	90 psi	
Maximum Diameter Blade	500 mm	600 mm
Arbor Bore	50 mm	50 mm
Width	42" (107 cm)	49-1/4" (126 cm)
Depth	45-3/8" (115 cm)	54-1/2" (139 cm)
Height (top of the hood)	60-1/4" (153 cm)	64-3/8" (164 cm)
Height (floor to table)	38-5/8" (98 cm)	
Shipping Weight (may vary)	1,200 lbs. (545 kg)	1,465 lbs. (665 kg)

AngleMaster Upcut Miter

SUP-600 AngleMaster

Large capacity upcut saw for aluminum, plastic, and non-ferrous metals. Combines an automatic mitering ability with a programmable feed.

MAXIMUM CAPACITIES (With a 600 mm Dia Blade)		
	90 Degree	45 Degree
Round	8" (203 mm)	7" (178 mm)
Square	7" (178 mm)	6" (152 mm)
Rectangle	9" x 5" (229 x 127 mm)	7" x 4-3/4" (178 x 121 mm)



SPECIFICATIONS	
	SUP-600
Motor Options (must specify)	230/460v, 3ph
Air Pressure	90 psi
Maximum Diameter Blade	600 mm
Arbor Bore	50 mm
Width	49-1/4" (126 cm)
Depth	54-1/2" (139 cm)
Height (top of the hood)	64-3/8" (164 cm)
Height (floor to table)	38-5/8" (98 cm)

CUTTING SPEEDS	
SUP-600 NF	3,000 rpm 5.5 hp (3.73 kW)



This precision semi-automatic programmable sawing system automatically rotates to cut any angle, pushes material into the saw, then automatically rotates to the next desired angle.

STANDARD FEATURES

- Non-ferrous saw
- Semi automatic operation
- Mitering degree range 22° to 159°
- Feed length available - 10' to 30'
- Right-to-Left feed only
- Touch screen controls
- Windows® based software (includes profile screen)
- Unlimited job storage
- Powered safety hood with safety interlock switch
- Blade door with safety interlock switch
- Dual palm buttons
- Adjustable feed rate on saw head
- Two horizontal pneumatic clamps
- Two vertical pneumatic clamps
- Capable of slotting
- One gallon coolant
- Mist coolant lubrication system
- One carbide tipped blade
- Air hose
- Chip collection drawer in base and 4-3/4" chip collection port
- Adjustable leveling pads
- Meets CE standards
- Two-year warranty on parts (saw)
- One-year warranty on parts (feed system)
- Saw Made in Spain
- Feed system Made in USA

Straight Cuts – Miter Cuts – and Everything In-Between



OPTIONAL FEATURE

- **Auto 90° program** allows machine to run in full auto mode when cutting at 90°.

MACHINES
THAT WORK
AS HARD
AS YOU DO.

ScotchmanTM

Metal Fabricating Solutions

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