



# BROBO

COLD SAWS  
GRINDERS

ALUMINIUM SAWS  
PEDESTAL DRILL

## S350D & S400B MANUAL COLD SAWS

### STANDARD FEATURES

- Low-medium speed (27-54 RPM) for stainless steel galvanized steel applications.
- Medium-high speed (54-108 RPM) for mild steel applications
- Mitering locking device stops at 45° left, straight 90°, and 45° right
- Fully integrated coolant system provided on all machines
- Spindle and drive unit immersed in oil solution and enclosed within gearbox housing for smooth performance and reduced machine wear
- Every machine includes a highspeed steel blade for general purpose cutting of ferrous solid and tube profiles
- Double Grip Manual Vise
- Trigger Switch (DMT) to activate Machine

### OPTIONAL EXTRAS

- Single Manual Vise
- Adjustable Conveyor Stands
- Roller Conveyor with Steel Rollers ( 5' & 10' )
- Length Stop
- Digital Length Stops ( 5', 10', 15', & 20' )
- HSS Cold Saw Blades
- Pneumatic Air Vise Clamping



CUTTING RANGE		MODEL	
		S350D	S400B
SPECIFICATION FOR NEW BLADE ONLY	90°	4 ½	5
	45°	4 ¼	4 5/8
CUTTING DIMENSIONS	90°	4 x 4	4 ¼ x 4 ¼
	45°	3 5/16 x 3 5/16	3 3/4 x 3 3/4
WILL REDUCE WITH RE-SHARPENING OF BLADES	90°	3 5/16 x 5 5/16	3 7/8 x 5 5/16
	45°	3 5/16 x 3 3/4	3 7/8 x 3 3/4
	90°	2 ¼	2 ¼

\* NOTE: Two Speed motor (27 / 54 RPM) recommended for cutting stainless steel, galvanized components and materials with high ferrous properties.

MODEL	PRODUCT DESCRIPTION
S350D with integrated stand	Single Phase 220v, Single Speed (54 RPM) VS350D Vari-Speed, Three Phase 220v or 460v (27-108 RPM) Three Phase 220v or 460v, Two Speed (27 / 54 RPM) * Three Phase 220v or 460v, Two Speed (54 / 108 RPM)
S400B with integrated stand	Single Phase 220v, Single Speed (54 RPM) VS400D Vari-Speed, Three Phase 220v or 460v (27-108 RPM) Three Phase 220v or 460v, Two Speed (27 / 54 RPM) * Three Phase 220v or 460v, Two Speed (54 / 108 RPM)





# SA350 & SA400 SEMI-AUTOMATIC FERROUS CUTTING SAW

Utilizing the capabilities of S350/S400 ferrous cutting machines, **Brobo** would like to introduce the revised SA350 & SA400 range of semi-automatic ferrous cutting saws.

Utilizing a motor with a programmable controller system alleviates the repetitious cutting process without compromising cutting capabilities and features of the ferrous saw range.

## STANDARD FEATURES

- Mitering locking device stops at 45° left, straight 90°, and 45° right
- Fully integrated coolant system provided on all machines
- Spindle and drive unit immersed in oil solution and enclosed within gearbox housing for smooth performance and reduced machine wear.
- Every machine includes a high speed steel blade for general purpose cutting of ferrous solid and tube profiles
- Saw detects the size of cutting piece and automatically sets shortest possible cutting stroke
- Active cutting load monitoring with automatic feed modulation in case of overload
- Dual **Brobo** air-pneumatic vise clamps accommodate for a range of metal profiles ferrous solids and tube sections
- **Brobo** Standard lubricator

## OPTIONAL EXTRAS

- Adjustable Conveyor Stands
- Roller Conveyor with Steel Rollers ( 5' & 10' )
- Length Stop
- Digital Length Stops ( 5', 10', 15', & 20' )
- Pusher System ( Converts Semi-Auto to Fully Automatic )



\* NOTE: (27 RPM) recommended for cutting stainless steel, galvanized components and materials with high ferrous properties.

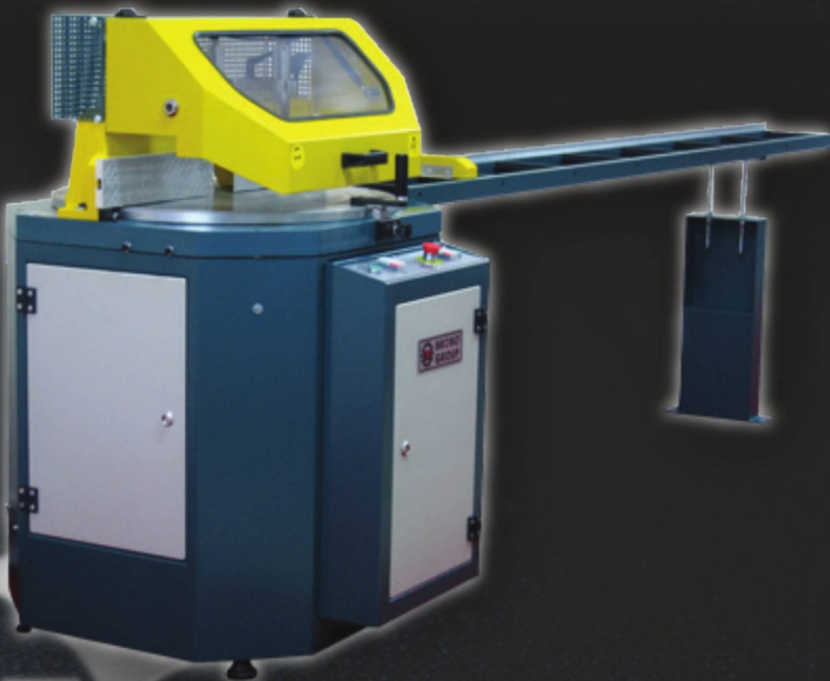
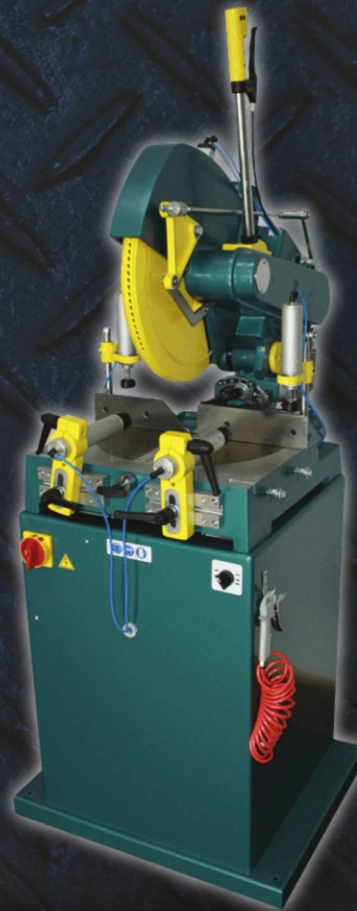
MODEL	PRODUCT DESCRIPTION
SA350	3 PHASE 220V /460 V Variable speed (27-108 RPM)
SA400	3 PHASE 220V /460 V Variable speed (27-108 RPM)



# TNF115 MANUAL NON-FERROUS CUTTING SAW

## STANDARD FEATURES

- Mitering 45° left, straight 90° and 45° right with rapid adjustment bumpers
- 45° Compound Mitering
- Vertical & horizontal pneumatic clamping
- 400mm TCT blade
- Two feed roller conveyors (each 3m long)
- 3m Adjustable length stop
- Trigger Switch (DMT) to activate the machine



# TNF125 NON-FERROUS UPCUT SAW

## STANDARD FEATURES

- Mitering 80° left, straight 90° and 80° right with rapid adjustment bumpers
- Adjustable cutting speed
- Vertical pneumatic clamping
- Fully enclosed lid/guard with protective power supply shut down
- Power source protects against abrupt changes in voltage
- Saw exit speed regulator brings down speed in aluminum cutting, thus enables decreasing engine load
- 450mm Diameter TCT Blade
- Two feed roller conveyors (3m long each)
- 3m Adjustable length stop

MODEL	PRODUCT DESCRIPTION
TNF115 - 220V TNF115 - 460V	Three Phase 220V, Aluminum Manual Saw (4800RPM) Three Phase 460V, Aluminum Manual Saw (4800RPM)
TNF125 - 220V TNF125 - 460V	Three Phase 220V, Aluminum Upcut Saw (3200RPM) Three Phase 460V, Aluminum Upcut Saw (3200RPM)