

PRECISION, CLEAN, FAST

SOCO NON-FERROUS MATERIAL CUTTING MACHINE MAKE YOUR PRODUCTION SMOOTH & EASY









HHS-610NFA-NC

Numeric Control, High Precision, High - Speed For Various Extruded and Non-extruded Profiles, and Plates.



- High precision Cutting: Rigid structure to reduce vibration.
- Servo Controlled Material Feeding: To ensure the cutting length tolerance to be within +/-0.1mm.
- Smooth Cutting Surface: After cut-off and before the saw blade returns, the finished work-piece moves forward and the raw material moves backward. Therefore, no knife scratch is left on the work-piece to ensure a smooth cutting surface.
- Touch Screen for easy operation and learning.
- High Power Output: High speed cutting and designed for mass production.

Item	Spec		
Cutting Capacity	EARLY SEE CAMES IN CO.	410mm Width X 120mm Height	
	000	ø120mm X 3 Bar	
		190mm Height X 410mm Width	
		410mm Width X 150mm Height	
	00	ø190mm X 2 Tube	
Material Feed	By Electrical Servo, one Stroke 400mm		
Cutting Speed	Infinitely Adjustable		
Main Motor	AC 15HP/4P		
Saw Blade	TCT Blade ø450mm - ø610mm, Bore ø25.4		
Arbor RPM	Standard 1740 RPM / 2780 RPM, with Inverter 1500-4800 RPM		
Cooling System	Air-Oil Mist System		
Hydraulic System	AC 3HP/4P 20L/20L Twin Pump (With Pressure 30-50 kg/cm²)		
Dimension	165 X120 X 198 (cm)		
Weight	3000 kgs		
Optional Accessories	1. Chips Vacuum Collector		
	2. Power Inverter for Arbor Speed Change		
	3. Two Meter Roller Stand		

^{*} Due to continuous improvements and designs; the manufacture reserves the right to modify (



HMC-600NFA-NC+MU4

Numeric Control, High Precision, High - Speed, with Loading Magazine For Bar, Tube, Various Extruded and Non-extruded Profile etc.



- Smooth Cutting Surface: After cut-off and before the saw blade returns, the finished work-piece moves forward and the raw material moves backward. Therefore, no knife scratch is left on the work-piece to ensure smooth cutting surface.
- Touch Screen for easy operation and learning.
- High Power Output: High speed cutting and designed for mass production.
- With MU4 Loading Magazine, a fully Automatical Production Line, saving man power & increase the production rate.
- With discharge convey unit WDC05, the working piece after cutting will be sent out automatically. The first crop & end crop will be also sent out and separated automatically.

Item	Spec		
	•	ø120 mm	
	0	ø204 mm	
Cutting Capacity		175 X 175 mm	
		175 X 200 mm	
	88	multiple ø60 mm X 4	
Material Feed	By Electrical Servo, one Stroke 500mm		
Cutting Speed	Infinitely Adjustable		
Main Motor	AC 15HP/4P		
Saw Blade	TCT Blade ø400 mm - ø610 mm, Bore ø25.4		
Arbor RPM	Standard 1740 RPM / 2780 RPM, with Inverter 1500-4800 RPM		
Cooling System	Air-Oil Mist System		
Hydraulic System	AC 3HP/4P 20L/20L Twin Pump (With Pressure 30-50 kg/cm²)		
Dimension	200 X185 X 185 (cm)		
Weight	1500 kgs		
Optional Accessories	1. Chips Vacuum Collector		
	2. Power Inverter for Arbor Speed Change		
	3. Working Piece Dischange Convery Unit WDC 05		

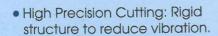
Specification of Magazine MU4		
Loading Min. length	2000mm	
Loading Max. length	4000mm	
Storage space (*)	Standard 5 storage slots, each suitable for 130mm width material and under Standard 4 storage slots, each suitable for 160mm width material and under Standard 3 storage slots, each suitable for 208mm width material and under	
Transfer Motor	AC 1/4 HP	
Max. loading weight	2500 kgs	
Size	4500 X 2000 X 1050 (W X D X H)	



MC-360NFA-DR / MC-360NFA-NC

Fully Automatic, High Precision, High Speed Circular Sawing Machine for Bar, Tube, and Various Profiles etc.





- Digital Read-Out: Digital screen displaying cutting length for easy adjustment. (DR Type)
- Touch Screen: For easy setting easy operation. (NC Type)
- Specially Designed for Easy & Fast Clamping Jaw Change.
- Suitable for Cutting: Aluminum, Brass, Copper, PVC, Carbon Fiber etc.
- Customizable Main Motor Speed, Blade Selection, Cooling and Lubrication Systems.
 Based on the Cutting Material.







MC-250NFA-NC

Numeric Control, Mass Production, High Precision For Small Tube & Bar Cutting in Bundle



- Super high spindle RPM, suitable for fast & precision cutting.
- Special clamping vise, suitable for tube cutting in bundle. ø6mm tube, cut 28 pieces at one time, making its production rate incomparable.
- Totally enclosed design, ensuring safety and environment protection.
- Touch screen for easy operation and learning.

Item	Spec		
		ø25 mm	
Cutting Capacity		ø50 mm	
		ø6 mm X 28 pieces	
Material Feed	By Electrical Servo, one Stroke 450mm		
Cutting Speed	Infinitely Adjustable		
Main Motor	AC 3HP/2P		
Saw Blade	H.S.S. Blade ø250mm, Bore ø25.4 or ø32		
Arbor RPM	Standard 6000 RPM, With Inverter 2000-6000 RPM		
Cooling System	Air-Oil Mist system		
Pressured Air	6 kg/cm², 2500NL/min		
Dimension	165 X120 X 198 (cm)		
Weight	600 kgs		
Standard Accessories	1. Two Meter, Tube inlet Roller Stand. (RTI-02)		
Sidilidald Accessories	2. Package Hand Tools with Box		
Optional Accessories	1. Electrical Power Inverter (3kw)		
Ophonal Accessories	2. Four Meter, Tube Inlet Roller Stand. (TRI-04)		

^{*} Due to continuous improvements and designs; the manufacture reserves the right to modify or make any changes of all models without notice.



Complete Solution for Aluminum Cutting



Tube Cutting

Tube Bending

Tube Ends Chamfering

Tube End Forming

Aluminum Cutting

HSS Saw Blades

Saw Blade Grinding



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TUBE BENDER . LASER TUBE CUTTING . TUBE CUTTING MACHINE . TUBE END FINISHING . SAW BLADES