

Specifications / Model		MC-275F/PV/AC		MC-315F/PV/AC		MC-370F/PV/AC						
Cutting Angle		45°	90°	45°	90°	45°	90°					
Cutting Capacity (mm)	○ Round Tube	Ø80	Ø80	Ø100	Ø100	Ø115	Ø115					
	□ Square Tube	50 x 50	75 x 75	85 x 85	90 x 90	85 x 85	100 x 100					
	└ Angle Bar	50 x 50	75 x 75	85 x 85	90 x 90	85 x 85	100 x 100					
	▭ Rectangular Tube	25 x 50	75 x 90	85 x 85	85 x 110	85 x 85	100 x 100					
	● Solid Round Bar	Ø 25	Ø 38	Ø 45	Ø 55	Ø 50	Ø 75					
	■ Solid Square Bar	25 x 25	38 x 38	40 x 40	50 x 50	50 x 50	75 x 75					
Mitre Cutting		45°-90°-45°		30°-90°-45°		30°-90°-45°						
Main Motor	A	2/1.4HP x 2/4Poles		3/1.5HP x 2/4Poles		3/2HP x 2/4Poles						
	B	1.4/1HP x 4/8Poles		1.4/1HP x 4/8Poles		2/1.4HP x 4/8Poles						
Arbor RPM (60Hz)	A	120 / 60		100 / 50		44 / 22						
	B	60 / 30		50 / 25		22 / 11						
HSS Saw Blade Size (mm)		Ø250 / Ø275		Ø275 / Ø300 / Ø325		Ø300 / Ø350 / Ø370						
Cooling System (HP)		1/8		1/8		1/8						
Pressure Air (Kg)	PV & AC		PV & AC		PV & AC							
	4 ~ 6		4 ~ 6		4 ~ 6							
Weight (Kg)	F	PV	AC	F	PV	AC						
	210	190	310	200	210	240	320	270	370			
Dimension (mm) (L x W x H)	1000 x		1100 x		1100 x		1250 x		1000 x		1300 x	
	750 x		850 x		850 x		850 x		850 x		850 x	
	1610		1610		1610		1610		1610		1610	

Due to continuous improvements and designs, the manufacturer reserves the right to modify or make any changes of all models without notice.
* CE type is by request



F / PV / AC SERIES

Sawing Machines with Mitre Cutting

F series / Manually Operated
PV series / Automatic Air Clamping Vise
AC series / Automatic Cutting & Air Clamping Vise



F / PV / AC series

Sawing Machines with Mitre Cutting

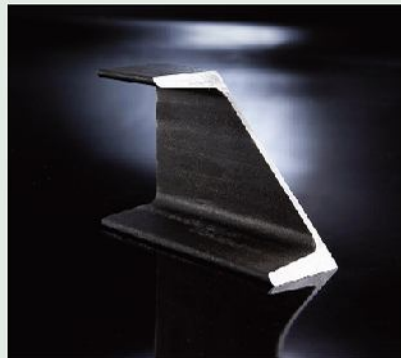
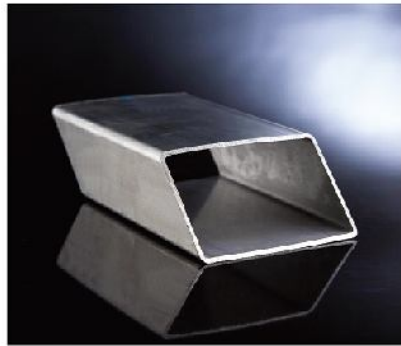
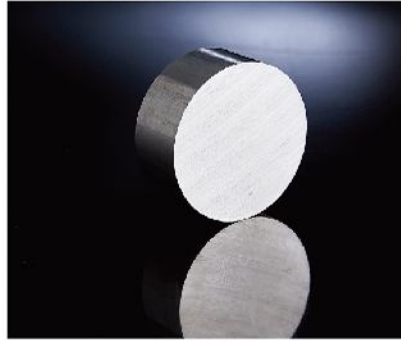
Machine Features :

MC-275F/PV/AC

MC-315F/PV/AC

MC-370F/PV/AC

- Burr Free & Less Dust:
Self-Centering vise with two sides clamping to solidly hold the work piece and ensure a smooth and burr free cutting surface. Low operation noise and low pollution working environment
- Fast, Precision & Clean:
Compared to Band Sawing, Circular Sawing is much more economical, faster in cutting, more precise, and cleaner finish
- Mitre Cutting:
The Saw Head can be swiveled either direction at various degrees for mitre cutting, providing excellent precision in angle accuracy
- Cooling System:
Equipped with electrical cooling pump and a large coolant tank to ensure excellent working temperature on the Saw Blade and the Work Piece, as well as a smooth cutting surface and longer blade life
- Length Stopper:
Standard with adjustable length gauge and stopper
- Optional 2 part clamps for thin wall tubing
- Optional Roller Table:
RTI: Roller type material input stand
RTO+MS: Roller type material output stand+adjustable length and stopper



Self-Centering Clamping System

F - Manually Operated
MC-275F / MC-315F / MC-370F



MC-275F



MC-315F



MC-370F

AC - Automatic Cutting & Air Clamping Vise
MC-275AC / MC-315AC / MC-370AC



MC-275AC



MC-315AC



MC-370AC

PV - Automatic Air Clamping Vise
MC-275PV / MC-315PV / MC-370PV



MC-275PV