

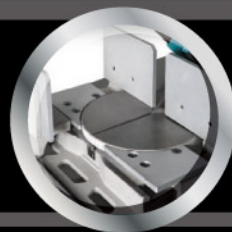


A-MAX International Ltd.

www.amaxtool.com.tw



▶ *Metal Cutting
Sawing Machine*



Machine

/ Metal Cutting Sawing Machine

MC29-300SA metal cutting band saw



PATENT

	○	□	▭
0°	260	255	295x230
45°	240	215	225x215
60°	160	130	160x130
-45°	190	180	190x190



Auto Cut System

Blade Guide With Hard Metal Pad



Control Panel

Blade Tension Gauge



BTS (Bearing Turn System)

Push the handle, fast moving to open the vise



Moveable chips tank, easy to clean

MC29-085 / MC29-100



PATENT

MC29-125












PATENT



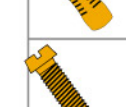
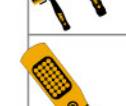
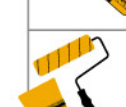
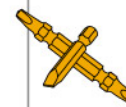
- ▶ Hydraulic semiautomatic bandsaw, mitre cutting from 0° to 60° left and from 0° to 45° right
- ▶ Hydraulic vice with adjustable guides, free to move alongside the work table, with quick motion and clamping
- ▶ Easy stops at 0°, 45°, 60° left and 45 right
- ▶ Adjustment of the blade tension from the front side of the saw-frame, checked by an tension gauge at Blade tension 1500 kg/cm²
- ▶ Blade guides with hard metal pads, additional bearing for blade alignment
- ▶ Cast-iron sawframe with tubular section, pulleys 330mm diameter
- ▶ Mechanical device (position sensor) that allows the sawframe to lower quickly toward the material and detect automatically the start-cut point
- ▶ Connection element for loading table equipped with roller, 300mm wide
- ▶ Adjustable bar stop, blade-cleaning brush, bi-metal blade
- ▶ Possibility to connect a foot pedal to start the cutting cycle
- ▶ Floor stand with removable chip collector tank
- ▶ Tank with coolant electro-pump, hydraulic unit with oil
- ▶ Recede from two-support vise to increased cutting capacity to 330mm
- ▶ Join the "BTS"(Bearing Turn System) on the swivel head of machine, could turn the saw-arm by 2 fingers.
- ▶ Easy to clean the chips with Moveable chips tank.

Manual pull down cutting machine

- ▶ Miter cutting from 0°~45° left (MC29-085 / MC29-100) 0°~60° left (MC29-125)
- ▶ Max Vice open 100 mm (MC29-085 / MC29-100) 130mm (MC29-125)
- ▶ Adjustment of the blade tension from the front side of the saw-frame
- ▶ Steady and sturdy aluminum saw-frame, pulleys with 160mm diameter by cast iron
- ▶ Start-button inside the operation handle
- ▶ Motor available in single phase DC - motor with variable cutting speed.
- ▶ Cut without lubrication
- ▶ Two protectors (one controlling amps other controlling temperature of the motor)
- ▶ Anti-reset safety function
- ▶ Steady and sturdy pressed steel base.

85	100	125
90°  85	90°  105	90°  125
45°  65	45°  65	45°  80
60°  65	60°  65	60°  50
85	100	125
100x85	100x100	130x125
60x65	60x65	80x80
60x65	60x65	50x50
mm	mm	mm

Size Item No.	Motor	Blade Speed	Blade Size	Cooling	Dimension
MC29-085	DC-850w	30~80 mpm	1330x13x0.65 mm	NA	650x310x450 mm
MC29-100	DC-850w	30~80 mpm	1330x13x0.65 mm	NA	650x310x450 mm
MC29-125	DC-1010w	30~80 mpm	1440x13x0.65 mm	NA	650x310x450 mm



Machine

/ Metal Cutting Sawing Machine

Manual pull down cutting machine, miter cutting from 0° to 60° left

- ▶ Max Vice open 175 mm
- ▶ Adjustment of the blade tension from the front side of the saw-frame
- ▶ Steady and sturdy aluminum saw-frame
- ▶ Start-button inside the operation handle
- ▶ Motor available in single phase DC
- ▶ Two protectors (one controlling amps other controlling temperature of the motor)
- ▶ Anti-reset safety function

MC29-210 Eco
Max cutting capacity at 170 mm



MC29-150VW
Max cutting capacity at 150 mm



MC29-170
Max cutting capacity at 170 mm



MC29-150NV
Max cutting capacity at 150 mm



210 Eco	170		
90°	170	170	170x170
45°	130	130	130x150
60°	75	75	75x75

150VW			
90°	150	140	150x140
45°	100	90	100x90
60°	70	65	65x70

150NV			
90°	150	140	150x140
45°	100	100	100x100
60°	70	65	65x70

Size	Motor	Blade Speed	Blade Size	Cooling	Dimension
MC29-210Eco	DC-1650w	30-80 mpm	2030x20x0.9 mm	YES	1120x430x1480 mm
MC29-170	DC-1650w	30-80 mpm	2030x20x0.9 mm	NA	1120x430x525 mm
MC29-150VW	DC-1500w	30-80 mpm	1735x13x0.9 mm	YES	1000x430x1480 mm
MC29-150NV	DC-1500w	30-80 mpm	1735x13x0.9 mm	NA	1000x430x495 mm

Accessories

MC29-RS50N



MC29-15086

▶ Machine Stand service to

- MC29-085
- MC29-125
- MC29-150NV
- MC29-170
- MC29-Super Cut-225



Auto-cut band saw, miter cutting from 0° to 60° left

- ▶ Quick Clamping vice, equipped with quick short range sliding device.
- ▶ Adjustment of the blade tension from the front side of the saw-frame, checked by a tension gauge at Blade tension 1500kg/cm²
- ▶ Blade guides with hard metal pads
- ▶ Start-button inside the operation handle
- ▶ 3-way selector: A. Manual cut
B. Fast drop of the saw-frame toward the material
C. Automatic cut with adjustable down-feed rate
- ▶ Cutting with cooling system

MC29-285C Auto Cut

Max cutting capacity at 240 mm



MC29-270C Auto Cut

Max cutting capacity at 220 mm



MC29-210C Auto Cut

Max cutting capacity at 180 mm

Motor available in single phase DC-motor with variable speed or three phase AC-motor with 2 speed



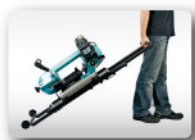
285C	270C	210C
90° 240 225 270x220	90° 220 210 230x185	90° 185 180 200x150
45° 205 205 205x205	45° 150 150 150x210	45° 110 110 110x110
60° 125 125 125x125	60° 90 90 90x100	60° 70 70 70x70
mm	mm	mm

Size Item No.	Motor	Blade Speed	Blade Size	Cooling	Dimension
MC29-285C	AC-Motor:3 phase 1.5hp	35+70 mpm	2730x27x0.9 mm	YES	1350x715x1480 mm
MC29-270C	AC-Motor:3 phase 1.5hp	35+70 mpm	2455x27x0.9 mm	YES	1350x715x1480 mm
MC29-210C	AC-Motor:3 phase 1hp DC-Motor:2000w	AC-Motor:35+70 mpm DC-Motor:30-75 mpm	2085x20x0.9 mm	YES	1280x550x1480 mm

MC29-MMS

Moveable Machine Stand service to
MC29-085 / MC29-125
MC29-150NV / MC29-Super Cut-225

- ▶ Foldable for easy handling.
- ▶ Only 10 KG easy to carry by hand
- ▶ Height adjustable in three positions
- ▶ Sturdy steel section structure
- ▶ Maximum versatility application
- ▶ Safety system against accidental locking



MC29-CM150/210/270

- ▶ **CM270** service to MC29-285 / MC29-270
- ▶ **CM210** service to MC29-210
- ▶ **CM150** service to MC29-150



Auto-cut band saw, Max cutting capacity at 220mm Miter cutting from 0° to 60° left

- ▶ Quick clamping vice, equipped with quick short range sliding device Max open 300mm
- ▶ Adjustment of the blade tension from the front side of saw-frame, checked by an tension gauge at Blade tension 1500kg/cm²
- ▶ Blade guides with hard metal pads
- ▶ Start-button inside the operation handle
- ▶ 3-way selector:
 - Manual cut
 - Fast drop of the saw-frame toward the material
 - Automatic cut with adjustable down-feed rate
- ▶ Cutting with cooling system
- ▶ Recede from two-support vise to increased cutting capacity to 330mm
- ▶ Join the "BTS"(Bearing Turn System) on the swivel head of machine, could turn the saw-arm by 2 fingers.
- ▶ Easy to clean the chips with Moveable Chips tank.

300				285 Plus			
0°	240	240	270x220	0°	260	255	295x230
45°	200	200	200x200	45°	240	215	225x215
60°	125	125	125x125	60°	160	130	160x130
-45°	160	150	150x150	-45°	190	190	190x190

Size Item No.	Motor	Blade Speed	Blade Size	Cooling	Dimension
MC29-300	AC-Motor: 3 phase 1.6hp	37+76 rpm	2965x27x0.9 mm	YES	1550x800x1480 mm
MC29-285Plus	AC-Motor: 3 phase 1.6hp	37+75 rpm	2730x27x0.9 mm	YES	1550x800x1480 mm

MC29-300 Double miter metal cutting band saw



MC29-285 Plus Auto Cut Double miter metal cutting band saw



Manual pull down cutting machine

- ▶ Each half is built in ALU, and in CAST IRON.
- ▶ Small portable sawing machine easy to carry by hand
- ▶ Cut from 0 degree to 45 degree left, Max cutting capacity at 67mm
- ▶ Variable cutting speed from 35rpm up to 85rpm by single-phase 1500w DC-motor
- ▶ Two protectors (one controlling amps other controlling temperature of the motor)
- ▶ Anti-reset safety function.
- ▶ Start-button inside the operation handle.
- ▶ Cutting with cooling system

MC29-Super Cut 235



235			
90°	30	60	60x60
45°/l	25	60	60x60

mm

Size Item No.	Motor	Blade Speed	Blade Size	Cooling	Dimension
MC29-235	DC-1500w	30-80 rpm	235x2x32 mm	YES	450x340x850 mm

Metal Cutting Band Saw

MC29-BS1016



MC29-BS1016SV



Size Item No.	Capacity	Motor	Blade Speed	Blade Size	Cooling	Dimension
MC29-BS1016	90° • 260mm • 260mm - 420x180 mm 45° • 260mm • 260mm - 295x260 mm	AC-Motor:3 phase 2hp	30~106 mpm	3430x27x0.9 mm	YES	2000x780x1400 mm
MC29-BS1016SV	90° • 260mm • 260mm - 420x180 mm 45° • 260mm • 260mm - 295x260 mm	AC-Motor:3 phase 2hp	30~106 mpm	3430x27x0.9 mm	YES	2000x780x1480 mm

Semi-Auto metal cutting band saw

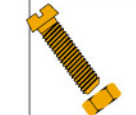
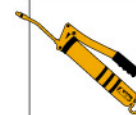
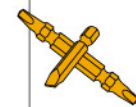
MC29-BS250SSV



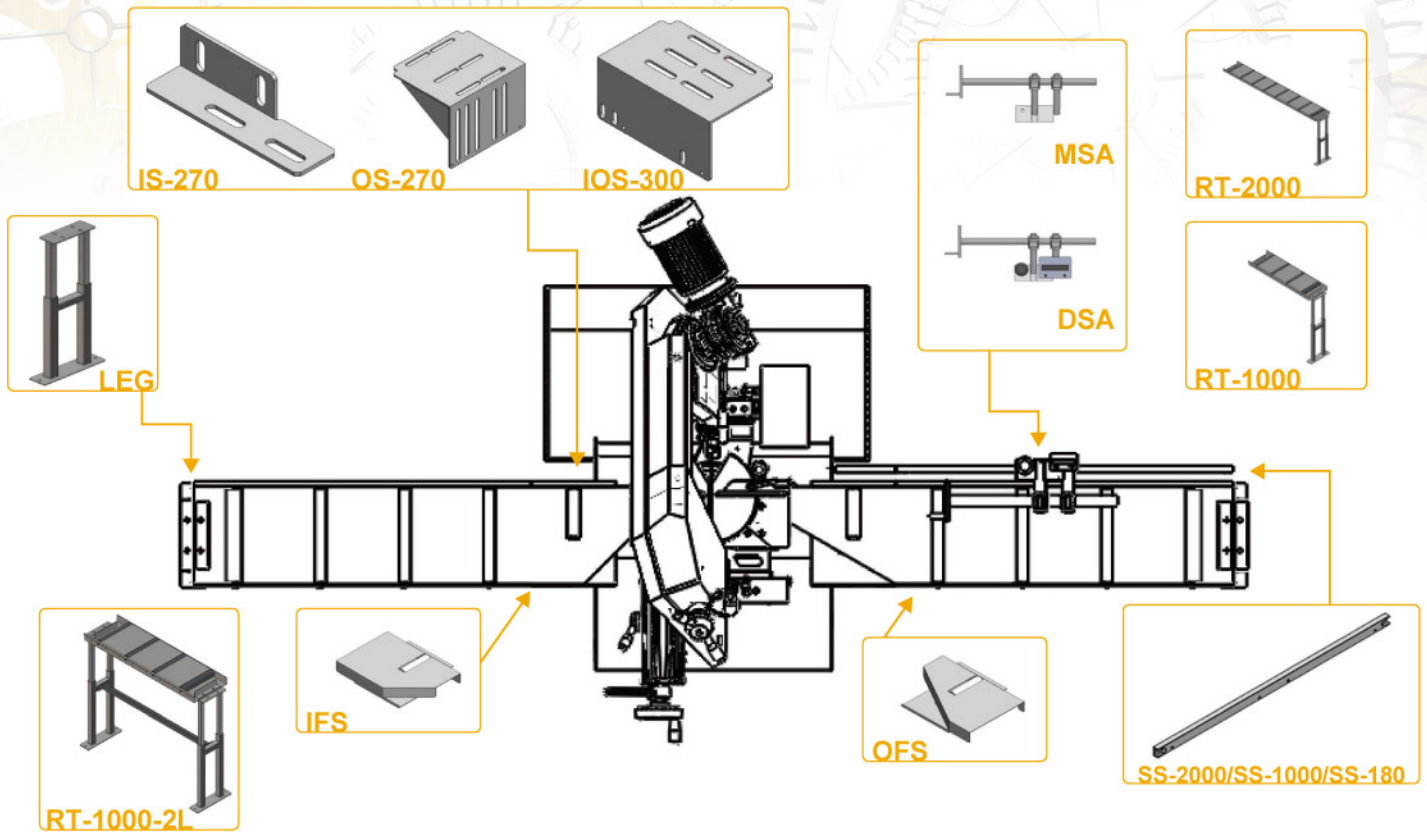
MC29-BS300SSV



Size Item No.	Capacity	Motor	Blade Speed	Blade Size	Cooling	Dimension
MC29-BS250SSV	90° • 260mm • 260mm - 420x180 mm 45° • 260mm • 260mm - 295x260 mm	AC-Motor:3 phase 2hp	25~75 mpm	3430x27x0.9 mm	YES	2000x780x1400 mm
MC29-BS300SSV	90° • 300mm • 300mm - 470x230 mm 45° • 300mm • 300mm - 380x300 mm	AC-Motor:3 phase 2hp	25~112 mpm	3960x27x0.9 mm	YES	2280x860x1500 mm



ROLLER CONVEYORS



Describe

RT-2000	2 Meter table with 8 pcs of Ø50x300mm Roller and 7pcs insert plate, Capacity 200kg/m.
RT-1000	1 Meter table with 4 pcs of Ø50x300mm Roller and 3 pcs insert plate, Capacity 200kg/m.
SS-2000	2 Meter Sliding steel bar
SS-1000	1 Meter Sliding steel bar
SS-180	Extend Sliding steel bar for out of conveyors
SS-connect	Steel for connect the Sliding bar
IS-270	Support plate service to YCM-210/270/285 at In-feed roller conveyors
OS-270	Support plate service to YCM-210/270/285 at Out-feed roller conveyors
IOS-300	Support plate service to YCM-285plus/300 at In&Out-feed roller conveyors
MSA	Manual length stops ALU carriage with tape measure, track and mounting kit. Stable design with a double swing. Runner 4-fold ball bearing with high holding force Measuring length either from 1,000mm to 5,000mm
DSA	Manual length stops with digital readout. Robust design with a double swing. Runner 4-fold ball bearing with high holding force Positioning accuracy ± 0.10 mm / m Measuring length either from 1,000mm to 6,000 mm
IFS	The connection segments are inserted between the In-feed conveyor and the band saw, It has equipped with roller. So that it is possible to lead material to the loading area of vice
OFS	The connection segments are inserted between the out-feed conveyor and the band saw, It has equipped with roller. So that it is possible to lead material to the loading area of vice.
RT-1000-2L	1 meter table with 2 legs and connect support

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