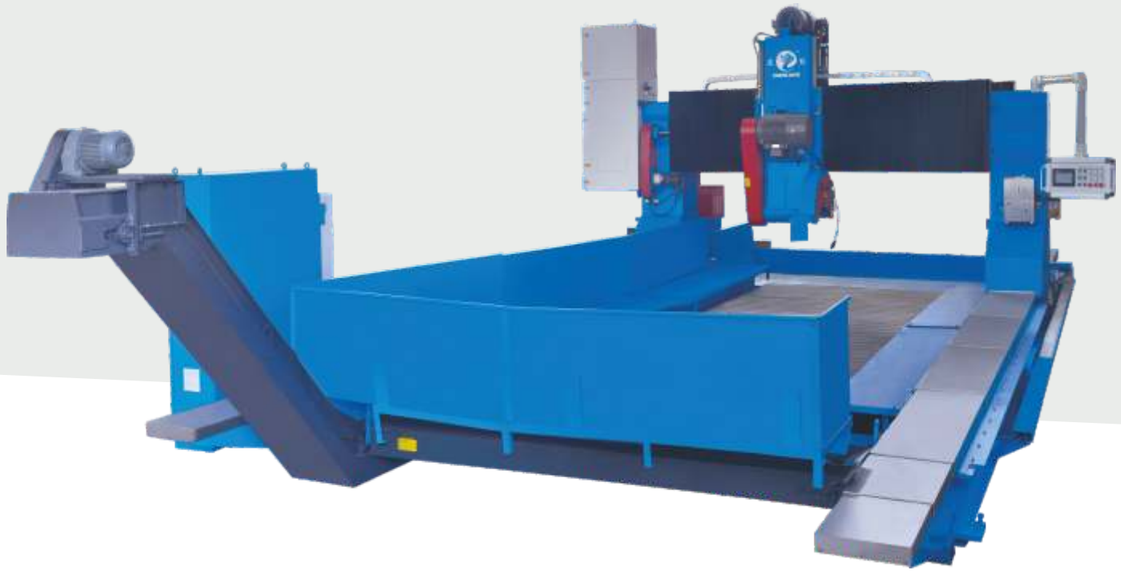
- It is mainly suitable for angle cutting of profiles like large I-beams, H-beams and channel steels
- Saw blade line speed stepless regulation by inverter
- Hydraulic control angle rotation, hydraulic locking, rotary encoder automatically detects the rotation angle
- PLC automatic control, touch screen operation, can set the rotation angle, feeding length and cutting times at the same time
- Hydraulic automatic feeding, high feeding accuracy and good stability

MODEL		CH-600SA
Cutting Capacity	(mm)	90°● 600 ■700Wx600H 45°● 600 ■600Wx600H
Blade Speed	(m/min)	20~90
Blade Size	(mm)	41x1.3x8950
Main motor	(kW)	7. 5
Hydraulic motor	(kW)	1. 5
Cooling pump	(kW)	0.12
Single feeding stroke	(mm)	500
Angle rotation		Hydraulic cylinder drive+rotary encoder
Hydraulic tank	(L)	100
Cooling tank	(L)	200
Table height	(mm)	995
Dimension(LxWXH)	(mm)	4400x4000x2500

MODEL		CH-300SA	CH-400SA
Cutting Capacity	(mm)	90°● 300 ■350Wx300H 45°● 230 ■180Wx300H	90°● 400 ■500Wx400H 45°● 350 ■350Wx400H
Blade Speed	(m/min)	20~110	20~80
Blade Size	(mm)	34x1.1x4550	41x1.3x5590
Main motor	(kW)	3.0	4.0
Hydraulic motor	(kW)	0.75	1.5
Cooling pump	(kW)	0.06	0.06
Single feeding stroke	(mm)	400	400
Angle rotation		Hydraulic cylinder drive+rotary encoder	Hydraulic cylinder drive+rotary encoder
Hydraulic tank	(L)	30	50
Cooling tank	(L)	45	60
Table height	(mm)	735	755
Dimension(LxWXH)	(mm)	2200x2250x1800	2950x2200x2200

- In addition to straight cutting, the machine can be manually rotated to an degree of 0~45° to realize angle cutting of materials
- Hydraulic stepless regulation for feeding and hydraulic automatic saw frame lifting
- Hydraulic clamping and loosening of the workpiece, easy to operate
- Saw blade guide with rolling bearings and carbide blocks

MODEL		GS-280	CH-300S	CS-280S	G4240/70Z
Cutting Capacity	(mm)	90° ● 200 ■280Wx200H 45° ● 110 ■150Wx110H – 45° ● 130 ■170Wx130H – 60° ● 70 ■70Wx70H	90° ● 300 ■350Wx300H 45° ● 230 ■180Wx300H 60° ● 130 ■130Wx300H	90° ●280 ■400Wx200H 45° ●280 ■220Wx200H	90° ●400 ■700Wx400H 45° ●400 ■400Wx400H
Blade Speed	(m/min)	35/70	20~80	25/35/45/60/80	20/30/43/54/65
Blade Size	(mm)	27x0.9x2800	27x0.9x3650	34x1.1x3860	41x1.3x5500
Main motor	(kW)	1.8/1.3	2.2	3.0	4.0
Hydraulic motor	(kW)	0.75	0.75	0.37	0.75
Cooling pump	(kW)	0.06	0.06	0.06	0.06
Vise clamping		Hand wheel + Hydraulic	Hydraulic	Hydraulic	Hydraulic
Blade tension		Manual	Manual	Manual	Manual
Main drive structure		Worm gear drive	Worm gear drive	Worm gear drive	Worm gear drive
Table height	(mm)	840	720	790	770
Dimension(LxWXH)	(mm)	1610x1150x1425	2100x1200x1600	2020x1520x1300	2650x1800x1950



Aluminum plate high-speed circular saw

This machine tool is a device for sawing aluminum plates with a circular saw blade. It has the advantages of compact structure, fast sawing speed, high precision, small sawing kerf, low noise, and convenient operation.

MODEL				G607
Maximum sawing section	(mm)	LxWxH		L：6000 W：2000 H：220
Vertical travel of saw head	(mm)			500
Vertical travel of saw head	(mm)			700
Linear velocity	(m/min)			300～1500 (frequency conversion)
Feed rate	(mm/min)			10～2000
Table height	(mm)			200
Electromotor	Main motor	(kW)		X direction / Ydirection：18.5 (frequency conversion)
	feed motor	(kW)		X direction：0.9 (servo) 2pcs Y direction：3 (servo)
	Positioning motor	(kW)		X direction：2 (servo)
	Hydraulic pump motor	(kW)		2.2
Hydraulic tank	(L)			100
Main drive				Motor direct-connected , transmission ratio i=1
Dimension(LxWXH)	(mm)			13350x6700x3300

*This series of machine tools are semi-automatic and automatic. The automatic machine tools are controlled by PLC, touch screen, and can preset 5 groups of sawing process parameters.

Special small vertical saw

- Saw frame is fixed, the workpiece is moved and fed to cut. The feeding method can be cylinder feeding or manual feeding according to customer requirements.
- It has the advantages of narrow sawing gap, material saving, energy saving, high sawing precision, convenient operation and high production efficiency.

Common vertical saw

- This series of machine tools adopts a servo motor feed system to control the movement of the saw frame. It is mainly used for sawing steel materials medium thickness(or smaller) such as die blanks and plates.
- Narrow kerf, material saving, energy saving, high sawing precision, convenient operation, high production efficiency, etc.

MODEL		CV-2535	CV-4070	CV-5080	CV-1535
Cutting capacity	(mm)	H：250	H：400	H：500	H：250
		D：350	D：700	D：800	D：300
		L：1000～6000	L：1000～6000	L：1000～6000	L：500～1000
Blade size	(mm)	34x1.1	34x1.1	41x1.3	27x0.9
Blade speed	(m/min)	30/45/75	30/45/75	30/45/75	30/45/75
Main motor	(kw)	3.0	5.5	7.5	2.2
Cooling pump	(kw)	0.06	0.06	0.6	0.6

- If the common vertical saw is cutting along with X axis, this type vertical saw is cutting along with Y axis.
- The feed of the saw frame is driven by a hydraulic cylinder, and the feed guide adopts linear guide rails for a stable and reliable feed.
- Blade tension, guide arm movements and locking are hydraulic controlled, safe and reliable.
- It can be designed as roller feeding and hydraulic lifting feeding according to needs.
- Independent hydraulic station and control cabinet are convenient for operation and maintenance

MODEL		G5280/260
Sawing capacity	(mm)	H：800
		D：2600
Blade line speed	(m/min)	15~70
Blade size	(mm)	54x1.6
Main motor	(m/min)	11
Hydraulic motor	(kw)	2.2
Cooling motor	(kw)	0.37

MODEL		G5350/110/300
Cutting capacity	(mm)	H： 1100
		D： 500
		L： 3000
Blade size	(mm)	41x1.3
Blade speed	(m/min)	20~65 Inverter
Main motor	(kw)	7.5
Cooling pump	(kw)	0.09

MODEL		G5360/120			
Cutting capacity	(mm)	H： 600			
		D： 1200			
		L： 2000~10000			
Blade size	(mm)	54x1.6			
Blade speed	(m/min)	20~75 Inverter			
Main motor	(kw)	7.5	Hydraulic motor	(kw)	2.0
Cooling pump	(kw)	0.55			

- Casting body, high rigidity body structure, specially designed for precise cutting of pipes and bars;
- TCT saw blade and HSS saw blade are both could be used, two machines in one;
- The main clamp adopts the international popular three-point clamp, which is firm and reliable;
- Active deflection feeding can avoid material surface damage and improve feeding accuracy;
  The high-rigidity and high-precision spindle gearbox cooperates with the backlash elimination mechanism to make the feeding stable and greatly improve the tool life;
- One-button start, conversational touch input, simple and fast operation

Model		G-120L	G-150L
Sawing capacity			
Round bar ●	mm	30～120	50～150
Square bar ■	mm	30～80	50～105
Round tube ○	mm	30～120	50～150
Square tube □	mm	30～80	50～105
Saw head spindle			
Use TCT super hard circular saw blade	mm	360/380×2.6T	460×2.7T
Pin hole and hole diameter	mm	4×Φ11×PCD90×Φ40	4×Φ14×PCD90×Φ50
Spindle motor	kw	15.0(4P) servomotor	18.5(4P) servomotor
Spindle speed	rpm	40～160	30～125
Saw head feeding method		AC servo motor+ball screw | inclined push saw head feeding	
Main clamping vises		Hydraulic type | one group for vertical and horizontal clamping	
Chips cleaning device		Passive round wire brush/active round wire brush (optional)	
Gear backlash compensation device		Through shaft magnetic powder brake	
Workpiece feeding device			
Workpiece feeding drive method		AC servo motor+ball screw	
Feeding vise clamping method		Hydraulic | horizontal clamping	
Workpiece front end removal length	mm	8～99(This function could be closed on the touching screen)	
Workpiece final remnant length	mm	100+α (α is smaller than the setup cutting length)	
Single feeding length range	mm	10～800	10～780
Automatic workpiece feeding device			
Allowable length to be loaded	mm	3000～6000	3000～6000
Feeding method		Pre-arranged rack, hydraulic lift	Pre-arranged rack, hydraulic lift
Hydraulic device			
Hydraulic drive motor	kw	2.2(4P)	3.7(4P)
Rated pressure of hydraulic system	MPa	7.0	7.0
Hydraulic tank capacity	L	150	150
Machine weight and size			
Machine weight	kg	5850	7332
Dimensions (LXW)	mm	7119×3342	7412×3602
Other standard equipment			
Anti-shock device for saw blade deflection		Tungsten carbide parallel block	
Material distribution device		Pneumatic	
Automatic lubrication system		Timing and quantitative forced oil supply	
Tool lubrication system		Quasi-dry oil mist lubrication	
Chip conveyor		Chain plate type | continuous or intermittent operation	
Work lights		LED | waterproof and dustproof	

CHENLONG | Circular saw inclined feeding G series

- Casting body, high rigidity body structure, specially designed for precise cutting of pipes and bars;
- TCT saw blade and HSS saw blade are both could be used, two machines in one;
- The main clamp adopts the international popular three-point clamp, which is firm and reliable;
- Active deflection feeding can avoid material surface damage and improve feeding accuracy;
  The high-rigidity and high-precision spindle gearbox cooperates with the backlash elimination mechanism to make the feeding stable and greatly improve the tool life;
- One-button start, conversational touch input, simple and fast operation


1.Saw head feeding system


Material distribution device


Operation panel


Feeding rack

Model		G-85	G-120
Sawing capacity			
Round bar ●	mm	10～85	30～120
Square bar ■	mm	10～65	30～80
Round tube ○	mm	10～85	30～120
Square tube □	mm	10～65	30～80
Saw head spindle			
Use TCT super hard circular saw blade	mm	285/315×2.0T	360/380×2.6T
Pin hole and hole diameter	mm	4×Φ11×PCD63×Φ32	4×Φ11×PCD90×Φ40
Spindle motor	kw	9.5(4P) servomotor	15.0(4P) servomotor
Spindle speed	rpm	50～180	40～160
Saw head feeding method		AC servo motor+ball screw | inclined push saw head feeding	
Main clamping vises		Hydraulic type | one group for vertical and horizontal clamping	
Chips cleaning device		Passive round wire brush/active round wire brush (optional)	
Gear backlash compensation device		Through shaft magnetic powder brake	
Workpiece feeding device			
Workpiece feeding drive method		AC servo motor+ball screw	
Feeding vise clamping method		Hydraulic | horizontal clamping	
Workpiece front end removal length	mm	8～99(This function could be closed on the touching screen)	
Workpiece final remnant length	mm	70+α (α is smaller than the setup cutting length)	
Single feeding length range	mm	10～800	10～800
Automatic workpiece feeding device			
Allowable length to be loaded	mm	3000～6000	3000～6000
Feeding method		Pre-arranged rack, hydraulic lift	Pre-arranged rack, hydraulic lift
Hydraulic device			
Hydraulic drive motor	kw	2.25(4P)	2.25(4P)
Rated pressure of hydraulic system	MPa	7.0	7.0
Hydraulic tank capacity	L	120	150
Machine weight and size			
Machine weight	kg	4580	5850
Dimensions (LXW)	mm	7085×3000	7410×3339
Other standard equipment			
Anti-shock device for saw blade deflection		Tungsten carbide parallel block	
Material distribution device		Pneumatic	
Automatic lubrication system		Timing and quantitative forced oil supply	
Tool lubrication system		Quasi-dry oil mist lubrication	
Chip conveyor		Chain plate type | continuous or intermittent operation	
Work lights		LED | waterproof and dustproof	

- Casting body, high rigidity body structure, specially designed for precise cutting of pipes and bars;
- TCT saw blade and HSS saw blade are both could be used, two machines in one;
- The main clamp adopts the international popular three-point clamp, which is firm and reliable;
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  The high-rigidity and high-precision spindle gearbox cooperates with the backlash elimination mechanism to make the feeding stable and greatly improve the tool life;
- One-button start, conversational touch input, simple and fast operation

Model			X-50	X-70	X-150
Sawing capacity					
Round bar	●	mm	10—50	10—70	45—150
Square bar	■	mm	10—40	10—50	45—105
Round tube	○	mm	10—50	10—70	45—150
Square tube	□	mm	10—40	10—50	45—105
Saw head spindle					
Use TCT super hard circular saw blade		mm	250×2.0T	285×2.0T	460×2.7T
Pin hole and hole diameter		mm	4×Φ11×PCD63×Φ32	4×Φ11×PCD63×Φ32	4×Φ14×PCD90×Φ50
Spindle motor		kw	7.5(4P)	11(4P)	15
Spindle speed		rpm	40—160	40—160	60—90
Saw head feeding method			AC servo motor+ball screw | inclined push saw head feeding		
Main clamping vises			Hydraulic type | one group for vertical and horizontal clamping		
Chips cleaning device			Passive round wire brush/active round wire brush (optional)		
Gear backlash compensation device			Through shaft magnetic powder brake		
Workpiece feeding device					
Workpiece feeding drive method			AC servo motor+ball screw		
Feeding vise clamping method			Hydraulic | horizontal clamping		
Workpiece front end removal length		mm	8—99(This function could be closed on the touching screen)		
Workpiece final remnant length		mm	70+ α (α is smaller than the setup cutting length)		100+ α (α is smaller than the setup cutting length)
Single feeding length range		mm	10—770		10—800
Automatic workpiece feeding device					
Allowable length to be loaded		mm	3000—6000		
Feeding method			Pre-arranged rack, hydraulic lift		
Hydraulic device					
Hydraulic drive motor		kw	2.25(4P)	2.25(4P)	3.7(4P)
Rated pressure of hydraulic system		MPa	7.0	7.0	7.0
Hydraulic tank capacity		L	70	110	150
Machine weight and size					
Machine weight		kg	2400	3150	6380
Dimensions (LXW)		mm	6800×1963	6983×2071	7570×3149
Other standard equipment					
Anti-shock device for saw blade deflection			Tungsten carbide parallel block		
Material distribution device			Pneumatic		
Automatic lubrication system			Timing and quantitative forced oil supply		
Tool lubrication system			Quasi-dry oil mist lubrication		
Chip conveyor			Chain plate type | continuous or intermittent operation		
Work lights			LED | waterproof and dustproof		

CHENLONG | Circular saw horizontal feeding P series

- Casting body, high rigidity body structure, specially designed for precise cutting of pipes and bars;
- TCT saw blade and HSS saw blade are both could be used, two machines in one;
- The main clamp adopts the international popular three-point clamp, which is firm and reliable;
- Active deflection feeding can avoid material surface damage and improve feeding accuracy;
  The high-rigidity and high-precision spindle gearbox cooperates with the backlash elimination mechanism to make the feeding stable and greatly improve the tool life;
- One-button start, conversational touch input, simple and fast operation

Model		P-80	P-100
Sawing capacity			
Round bar ●	mm	10—80	30—100
Square bar ■	mm	10—55	30—75
Round tube ○	mm	10—80	30—100
Square tube □	mm	10—55	30—75
Saw head spindle			
Use TCT super hard circular saw blade	mm	285×2.0T	360×2.6T
Pin hole and hole diameter	mm	4×Φ11×PCD63×Φ32	4×Φ11×PCD90×Φ40
Spindle motor	kw	11(4P) servomotor	18.5(4P) servomotor
Spindle speed	rpm	20—160	20—140
Saw head feeding method		AC servo motor+ball screw | Horizontal feed	
Main clamping vises		Hydraulic type | one group for vertical and horizontal clamping	
Chips cleaning device		Passive round wire brush/active round wire brush (optional)	
Gear backlash compensation device		Through shaft magnetic powder brake	
Workpiece feeding device			
Workpiece feeding drive method		AC servo motor+ball screw	
Feeding vise clamping method		Hydraulic | horizontal clamping	
Workpiece front end removal length	mm	8—99(This function could be closed on the touching screen)	
Workpiece final remnant length	mm	70+α (α is smaller than the setup cutting length)	
Single feeding length range	mm	10—780	
Automatic workpiece feeding device			
Allowable length to be loaded	mm	3000—6000	
Feeding method		Pre-arranged rack, hydraulic lift	
Hydraulic device			
Hydraulic drive motor	kw	2.25(4P)	2.25(4P)
Rated pressure of hydraulic system	MPa	7.0	7.0
Hydraulic tank capacity	L	110	110
Machine weight and size			
Machine weight	kg	4190	4650
Dimensions (LXW)	mm	6505×3031	7037×3222
Other standard equipment			
Anti-shock device for saw blade deflection		Tungsten carbide parallel block	
Material distribution device		Pneumatic	
Automatic lubrication system		Timing and quantitative forced oil supply	
Tool lubrication system		Quasi-dry oil mist lubrication	
Chip conveyor		Chain plate type | continuous or intermittent operation	
Work lights		LED | waterproof and dustproof	

CHENLONG | Circular saw horizontal feeding P series

- TCT saw blade and HSS saw blade are both could be used, two machines in one;
- The main clamp adopts the international popular three-point clamp, which is firm and reliable;
- Active deflection feeding can avoid material surface damage and improve feeding accuracy;
  The high-rigidity and high-precision spindle gearbox cooperates with the backlash elimination mechanism to make the feeding stable and greatly improve the tool life;
- One-button start, conversational touch input, simple and fast operation


Saw head feeding system


Hydraulic system


Operation panel


Passive cleaning brush

Model		P-200	P-230
Sawing capacity			
Round bar ●	mm	100－200	120－230
Square bar ■	mm	100－150	120－160
Round tube ○	mm	100－200	120－230
Square tube □	mm	100－150	120－160
Saw head spindle			
Use TCT super hard circular saw blade	mm	630×3.4T	750×3.0T
Pin hole and hole diameter	mm	4×Φ21×PCD120×Φ80	4×Φ21×PCD120×Φ50
Spindle motor	kw	30(6P) servo motor	30(6P) servo motor
Spindle speed	rpm	20－80	20－80
Saw head feeding method		AC servo motor+ball screw | Horizontal feed	
Main clamping vises		Hydraulic type | one group for vertical and horizontal clamping	
Chips cleaning device		Passive round wire brush/active round wire brush (optional)	
Gear backlash compensation device		Through shaft magnetic powder brake	
Workpiece feeding device			
Workpiece feeding drive method		AC servo motor+ball screw	
Feeding vise clamping method		Hydraulic | horizontal clamping	
Workpiece front end removal length	mm	10－99(This function could be closed on the touching screen)	
Workpiece final remnant length	mm	130+α (α is smaller than the setup cutting length)	
Single feeding length range	mm	10－650	
Automatic workpiece feeding device			
Allowable length to be loaded	mm	3000－6000	
Feeding method		Pre-arranged rack, hydraulic lift	
Hydraulic device			
Hydraulic drive motor	kw	5.5(4P)	5.5(4P)
Rated pressure of hydraulic system	MPa	7.0	7.0
Hydraulic tank capacity	L	150	200
Machine weight and size			
Machine weight	kg	7200	8300
Dimensions (LXW)	mm	7841×3788	7900×3900
Other standard equipment			
Anti-shock device for saw blade deflection		Tungsten carbide parallel block	
Material distribution device		Pneumatic	
Automatic lubrication system		Timing and quantitative forced oil supply	
Tool lubrication system		Quasi-dry oil mist lubrication	
Chip conveyor		Chain plate type | continuous or intermittent operation	
Work lights		LED | waterproof and dustproof	

CE ISO9001 ISO14001 OHSAS18001

CHENLONG | Circular saw swing type Y series

- Casting body, high rigidity body structure, specially designed for precise cutting of pipes and bars;
- TCT saw blade and HSS saw blade are both could be used, two machines in one;
- The main clamp adopts the international popular three-point clamp, which is firm and reliable;
- Active deflection feeding can avoid material surface damage and improve feeding accuracy;
  The high-rigidity and high-precision spindle gearbox cooperates with the backlash elimination mechanism to make the feeding stable and greatly improve the tool life;
- One-button start, conversational touch input, simple and fast operation


Saw head feeding system


Oil mist system


Workpiece feeding device


Operation panel

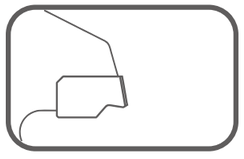
Model		Y-70	Y-75	Y-100
Sawing capacity				
Round bar ●	mm	10～70	10～75	30～100
Square bar ■	mm	10～55	10～58	30～76
Round tube ○	mm	10～70	10～75	30～100
Square tube □	mm	10～55	10～58	30～76
Saw head spindle				
Use TCT super hard circular saw blade	mm	285×2.0T	285×2.0T	360×2.6T
Pin hole and hole diameter	mm	4×Φ11×PCD63×Φ32	4×Φ11×PCD63×Φ32	4×Φ11×PCD90×Φ40
Spindle motor	kw	7.5(4P)	7.5(4P)	11.0(4P)
Spindle speed	rpm	40～160	40～160	20～120
Saw head feeding method		AC servo motor+ball screw | Swing feed		
Main clamping vises		Hydraulic type | one group for vertical and horizontal clamping		
Chips cleaning device		Passive round wire brush/active round wire brush (optional)		
Gear backlash compensation device		Through shaft magnetic powder brake		
Workpiece feeding device				
Workpiece feeding drive method		AC servo motor+ball screw		
Feeding vise clamping method		Hydraulic | horizontal clamping		
Workpiece front end removal length	mm	10～99(This function could be closed on the touching screen)		
Workpiece final remnant length	mm	70+α (α is smaller than the setup cutting length)		75+α (α is smaller than the setup cutting length)
Single feeding length range	mm	10～780		10～680
Automatic workpiece feeding device				
Allowable length to be loaded	mm	3000～6000		
Feeding method		Pre-arranged rack, hydraulic lift		
Hydraulic device				
Hydraulic drive motor	kw	2.25(4P)	2.25(4P)	2.25(4P)
Rated pressure of hydraulic system	MPa	7.0	7.0	7.0
Hydraulic tank capacity	L	110	110	110
Machine weight and size				
Machine weight	kg	2940	2940	3910
Dimensions (LXW)	mm	6928×2584	6754×2584	7080×2760
Other standard equipment				
Anti-shock device for saw blade deflection		Tungsten carbide parallel block		
Material distribution device		Pneumatic		
Automatic lubrication system		Timing and quantitative forced oil supply		
Tool lubrication system		Quasi-dry oil mist lubrication		
Chip conveyor		Chain plate type | continuous or intermittent operation		
Work lights		LED | waterproof and dustproof		

CHENLONG | Circular saw plate cutting B series

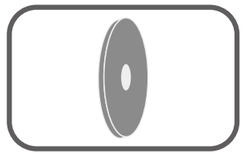
- It is suitable for strip cutting, batch mechanical parts, and precise sawing of mold blanks
- The servo saw head feeding and workpiece feeding system ensure cutting accuracy; 5 times the cutting speed of the traditional sawing machine;
- Active deflection feeding can avoid material surface damage and improve feeding accuracy;
- The high-rigidity and high-precision spindle gearbox cooperates with the backlash elimination mechanism to make the feeding stable and greatly improve the tool life;
- One-button start, conversational touch input, easy and fast operation

Model		B450	B630	B1310
Sawing capacity				
Plate thickness	mm	20-100	20-100	20-100
Plate width	mm	50-450	60-630	800-1300
Saw head spindle				
TCT circular saw blade	mm	460 x 2.7T	460 x 2.7T	460 x 2.7T
Pin hole and hole diameter	mm	4X14XPCD90X50	4X14XPCD90X50	4X14XPCD90X50
Spindle motor	kw	18.5 (25Hp) / 4p	18.5 (25Hp) / 4p	18.5 (25Hp) / 4p
Spindle	rpm	60~100	60~100	60~100
Saw head feeding method		AC servo motor+ball screw/horizontal feed		
Chips cleaning		Round steel brush		
Workpiece feeding device				
Feeding drive method		AC servo motor+ball screw	AC servo motor+ball screw	AC servo motor+ball screw
Vise clamping method		Hydraulic/horizontal clamping	Hydraulic/horizontal clamping	Hydraulic/horizontal clamping
Material front remnant	mm	⩾25	⩾25	⩾25
Single feeding stroke	mm	15~650	15~650	15~65
Original workpiece length	mm		⩽6000	
Hydraulic device				
Hydraulic pump		Plunger pump	Plunger pump	Plunger pump
Hydraulic drive motor	kw	3.75 / 4p	3.75 / 4p	3.75 / 4p
Hydraulic pressure		70 kg/cm2(7 MP a)	70 kg/cm2(7 MP a)	70 kg/cm2(7 MP a)
Hydraulic oil tank		110 liters	110 liters	110 liters
Other standard equipment				
Anti-shock device for saw blade deflection		Tungsten carbide parallel block		Quasi-dry oil mist lubrication
Automatic lubrication system		Timing and quantitative forced oil supply		
Tool lubrication system		Quasi-dry oil mist lubrication		
Chip removal device		Chain plate type/continuous intermittent operation		
working light		LED waterproof and dustproof		
Size and weight				
Weight (main machine+material rack)	kg	5280	8150	11200

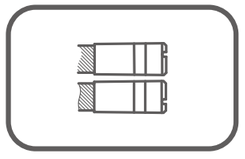
Metal processmg



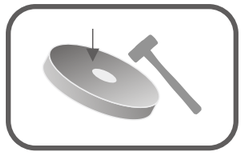
The cutter head adopts imported cermetcutter head, combined with Japanesehigh-precision grinding equipment, to ensurethe accuracy of the saw blade



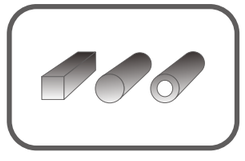
The body of the saw blade is made of materialsimported from Japan, and the laser cuttingprocess further ensures the stability anddurability of the saw blade.



The special tooth shape specially designedfor metal cutting ensures the stability of metalprocessing and the smoothness of the cuttingsurface



Special stress treatment of the body and specialcoating treatment of the surface ensure thestability and durability of metal processing



Carry out targeted design for materials ofdifferent shapes and materials.

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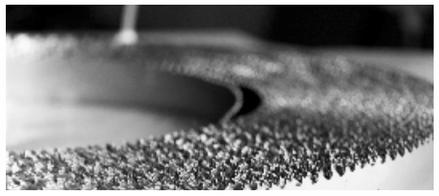
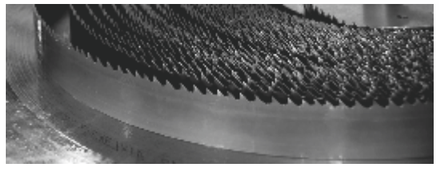
Professional production
Chenlong
brand bimetal band saw blade





CE ISO9001 ISO14001 OHSAS18001