



BRIEF INTRODUCTION

Zhejiang Chenlong Sawing Machine Company Ltd. was founded in 1985, located in Huzhen Town of Jinyun County, Zhejiang Province. The main products include various types of horizontal and vertical metal band sawing machines, powerful magnetic lifter series, etc. It covers 66,000 square meters and the building density is 28,000 square meters. In CHENLONG, there are more than 500 employees, including 60 engineers and technicians.

Besides one of the leading band saws manufacturers in China, CHENLONG is a member of the council of China Machinery & Tool Association. It has set up a complete quality control system and obtained ISO 9001 and ISO 14001 certificates and all the products have passed CE approval.

CHENLONG has its own independent R&D department with 35 technicians and the lab covers 800 sq meters. Until now the products have obtained 8 national patents, including 2 invention patents. CHENLONG can offer you the biggest horizontal sawing machine, \varnothing 3M and the longest vertical sawing machine, L7.5M

Because of the superior quality and the large commercial networks, the total output for 2006 was 8000 sets, occupied 20% domestic market. CHENLONG band saws are not only very popular in China but also have been exporting to over 20 countries, enjoying a good reputation.

Making better band saws is Chenlong's pursuit. CHENLONG Sawing Machine will have a brighter future because of you.



Built in 2012

We can offer you the biggest horizontal bang saw, \varnothing 3M and the longest vertical band saw, L 7.5M

Where there is band saw, there is CHENLONG

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BAND SAWING MACHINE



www.chenlong.com



CS-280I



CS-280II



Mainly used for cutting various ferrous metal and non-ferrous metal. The structure of the machine tool is reasonable with stable and reliable performance and high precision. It is ideal equipment for material sizing of medium/small lot.



Standard Equipment:

- Blade cleaning brush
- Working light
- Manual feed roller
- Manual work height control
- Out feed with auxiliary plate table
- Length stopper
- Roller rack
- One piece of bi-metal saw blade
- One set of tools with tool box

Optional Equipment:

- Roller stock table 2M long
- Bundle cutting

MODEL

Cutting Capacity (mm)	
Blade Speed (m/min)	
Blade Size (mm)	
Motor Main (KW)	
Motor Hydraulic (KW)	
Coolant Pump (KW)	
Workpiece Clamping	
Blade Tensioning	
Main Drive	
Table height (mm)	
Machine Size(L×W×H) (mm)	

CS-280I

●280 ■350W×250H
27/40/54/68/80
27×0.9×3505
2.2(4P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
690
1800×1050×1550

CS-280II

●280 ■300W×220H
25/35/45/60/80
27×0.9×3505
2.2(4P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
620
1770×1130×1160

Standard Equipment:

- Blade cleaning brush.
- Working light.
- Manual work height control
- Length stopper
- Out feed with auxiliary plate table
- Roller rack
- One piece of bi-metal saw blade.
- One set of tools with tool box

Optional Equipment:

- Bundle cutting.
- Roller stock table 2M long
- INVERTER

CS-220 Manual Control



CS-380



Mainly used for cutting various ferrous metal and non-ferrous metal. The structure of the machine tool is reasonable with stable and reliable performance and high precision. It is ideal equipment for material sizing of medium/small lot.



Standard Equipment:

- Blade cleaning brush
- Length stopper
- One piece of bi-metal saw blade
- One set of tools with tool box

Optional Equipment:

- Roller rack

MODEL

Cutting Capacity (mm)	21/34/43/60
Blade Speed (m/min)	27×0.9×3045
Blade Size (mm)	1.5
Motor Main (KW)	—
Motor Hydraulic (KW)	0.06
Coolant Pump (KW)	—
Workpiece Clamping	Manual
Blade Tensioning	Manual
Main Drive	Wormwheel Drive
Table Height (mm)	640
Machine Size(L×W×H) (mm)	1750×750×1130

CS-220

●220 ■400W×100H
21/34/43/60
27×0.9×3045
1.5
—
0.06
Manual
Manual
Wormwheel Drive
640
1750×750×1130

CS-380

●380 ■400W×250H
20/40/60/75
34×1.1×4115
3.0(6P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
640
2000×1160×1310

Standard Equipment:

- Blade cleaning brush
- Working light
- Manual feed roller
- Manual work height control
- Out feed with auxiliary plate table
- Length stopper
- Roller rack
- One piece of bi-metal saw blade
- One set of tools with tool box

Optional Equipment:

- Bundle cutting
- Roller stock table 2M long
- INVERTER

CH-280

CH-300



The automatic and semi-automatic dual-column horizontal sawing machine series designed by our company is incorporated with advantages of many other manufactures, featuring reasonable structure, stable and reliable performance, and high precision. It is ideal equipment for sawing /cutting of medium/samll lots.

Standard Equipment:

- Blade cleaning brush
- Working light
- Saw frame height selector gauge
- Out feed with auxiliary plate table
- Length stopper
- One piece of bi-metal saw blade
- One set of tools with tool box
- Roller table 1M long

Optional Equipment:

- Variable vise pressure
- Power roller table 2M long
- Laser projector
- Hydraulic blade tension
- Roller table 2M long

MODEL

Cutting Capacity (mm)
Blade Speed (m/min)
Blade Size (mm)
Motor Main (KW)
Motor Hydraulic (KW)
Coolant Pump (KW)
Workpiece Clamping
Blade Tensioning
Main Drive
Table height (mm)
Machine Size(L×W×H) (mm)

CH-280

●280 ■400W×280H
25/35/45/60/80
27×0.9×3620
3.0(4P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
690
1850×1000×1580

CH-300

●300 ■500W×300H
30/50/75/95
34×1.1×4180
3.0(4P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
620
1970×1320×1580

CH-400

CH-500



The automatic and semi-automatic dual-column horizontal sawing machine series designed by our company is incorporated with advantages of many other manufactures, featuring reasonable structure, stable and reliable performance, and high precision. It is ideal equipment for sawing /cutting of medium/samll lots.



Standard Equipment:

- Blade cleaning brush
- Working light
- Saw frame height selector gauge
- Out feed with auxiliary plate table
- Length stopper
- One piece of bi-metal saw blade
- One set of tools with tool box
- Roller table 1M long(for CH-40 series)
- Power roller table 1.5M long (for CH-500)

Optional Equipment:

- Power roller table 2M long
- Laser projector
- Hydraulic blade tension
- Roller table 2M long

MODEL

Cutting Capacity (mm)
Blade Speed (m/min)
Blade Size (mm)
Motor Main (KW)
Motor Hydraulic (KW)
Coolant Pump (KW)
Workpiece Clamping
Blade Tensioning
Main Drive
Table height (mm)
Machine Size(L×W×H) (mm)

CH-400

●400 ■500W×400H
19/30/50/65/90
34x1.1x4650
4(6P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
620
2350x1250x1700

CH-4070

●400 ■700W×400H
16/25/42/55/67
41×1.3×5080
4(6P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
620
2700×1200×1750

CH-500

●500 ■500W×500H
18/30/50/70
41×1.3×5450
4(6P)
0.75
0.06
Hydraulic Vise
Manual
Wormwheel Drive
510
2700×1250×1850

CH-4070B

Special for cutting die steel



CH-5090

Special for cutting die steel



The automatic and semi-automatic dual-column horizontal sawing machine series designed by our company is incorporated with advantages of many other manufactures, featuring reasonable structure, stable and reliable performance, and high precision. It is ideal equipment for sawing /cutting of medium/samll lots.

Standard Equipment:

- Blade cleaning brush
- Working light
- Saw frame height selector gauge
- Out feed with auxiliary plate table
- One piece of bi-metal saw blade
- One set of tools with tool box
- Roller table
- Full stroke hydraulic clamping cylinder
- Inverter

Optional Equipment:

- Hydraulic blade tension

MODEL

Cutting Capacity (mm)

Blade Speed (m/min)

Blade Size (mm)

Motor Main (KW)

Motor Hydraulic (KW)

Coolant Pump (KW)

Workpiece Clamping

Blade Tensioning

Main Drive

Table height (mm)

Machine Size(L×W×H) (mm)

CH-4070B

●400 ■700W×400H

18~70(Inverter)

41×1.30×5380

4(6P)

0.75

0.06

Hydraulic Vise

Manual

Wormwheel Drive

3200×1250×1650

CH-5090

●500 ■900W×500H

18~70(Inverter)

54×1.60×7150

7.5(6P)

1.50

0.06

Hydraulic Vise

Manual

Wormwheel Drive

4050×2400×1900

Standard Equipment:

- Power blade cleaning brush
- Working light
- Saw frame height selector gauge
- Out feed with auxiliary plate table
- One piece of bi-metal saw blade
- One set of tools with tool box
- Full stroke hydraulic clamping cylinder
- Inverter

Optional Equipment:

- Hydraulic blade tension

CH Series Double Column Semi Automatic Band Saws (Gantry Type)

CH-650

CH-800



Double-Column Portal Horizontal Band-Sawing Machine series is a kind of large-and middle sized machine in automatic and semiautomatic mode widely uses for cutting ferrous-andnon-ferrous metals. It has the advantages of narrow sawing cut, material saving, energy saving ,high sawing precision, convenient operation and high.

Standard Equipment:

- Blade cleaning brush.
- Working light
- Saw frame height selector gauge
- One piece of bi-metal saw blade.
- One set of tools with tool box
- Power Roller table 1.5M long (for power roller table feeding type)
- Inverter

Optional Equipment:

- Automatic chip conveyor.
- Hydraulic shuttle table feeding (standard with roller table 2M long)
- Laser projector

MODEL

Cutting Capacity (mm)
Blade Speed (m/min)
Blade Size (mm)
Motor Main (KW)
Motor Hydraulic (KW)
Coolant Pump (KW)
Workpiece Clamping
Blade Tensioning
Main Drive
Table height (mm)
Machine Size(L×W×H) (mm)

CH-650

●650 ■650W×650H
20~65 Inverter
41×1.3×6860
5.5(4P)
1.5
0.09
Hydraulic Vise
Hydraulic
Gear Reducer
510
3270×1540×2160

CH-800

●800 ■800W×800H
18~60 Inverter
67×1.6×8820
7.5(4P)
2.25
0.09
Hydraulic Vise
Hydraulic
Gear Reducer
520
4130×2150×2500

CH-80130

●800 ■1300W×800H
20~65 Inverter
67×1.6×9860
11(4P)
3.75
0.09
Hydraulic Vise
Hydraulic
Gear Reducer
520
4730×2150×2500

CH Series Double Column Semi Automatic Band Saws (Gantry Type)

CH-1000



CH-1300



Standard Equipment:

- Blade cleaning brush
- Working light
- Saw frame height selector gauge
- Hydraulic blade tension
- One piece of bi-metal saw blade
- One set of tools with tool box
- Power Roller table 2M long (for power roller table feeding type)
- Laser projector
- Inverter

Optional Equipment:

- Roller table 2M long
- Hydraulic shuttle table feeding(standard with roller 2M long)

MODEL

Cutting Capacity (mm)
Blade Speed (m/min)
Blade Size (mm)
Motor Main (KW)
Motor Hydraulic (KW)
Coolant Pump (KW)
Workpiece Clamping
Blade Tensioning
Main Drive
Table height (mm)
Machine Size(L×W×H) (mm)

CH-1000

●1000■1000W×1000H
15~60 Inverter
67×1.6×9820
11(4P)
3.75
0.09
Hydraulic Vise
Hydraulic
Gear Reducer
520
4560×2170×3040

CH-1200

●1200■1200W×1200H
15~60 Inverter
67×1.6×10800
15(4P)
3.75
0.09
Hydraulic Vise
Hydraulic
Gear Reducer
520
4835×2180×3340

CH-1300

●1300■1300W×1300H
15~60 Inverter
67×1.6×11180
15(4P)
3.75
0.09
Hydraulic Vise
Hydraulic
Gear Reducer
520
5050×2250×3380

CH Series Double Column Semi Automatic Band Saws (Gantry Type)

CH-1600



CH-2500 CH-3000



Standard Equipment:

- Blade cleaning brush
- Working light
- Saw frame height selector gauge
- Hydraulic blade tension
- One piece of bi-metal saw blade
- One set of tools with tool box
- Laser projector
- Inverter
- Hydraulic shuttle table feeding
- Common roller table 2m

Optional Equipment:

- Automatic chip conveyor
- Roller table 2M long

MODEL

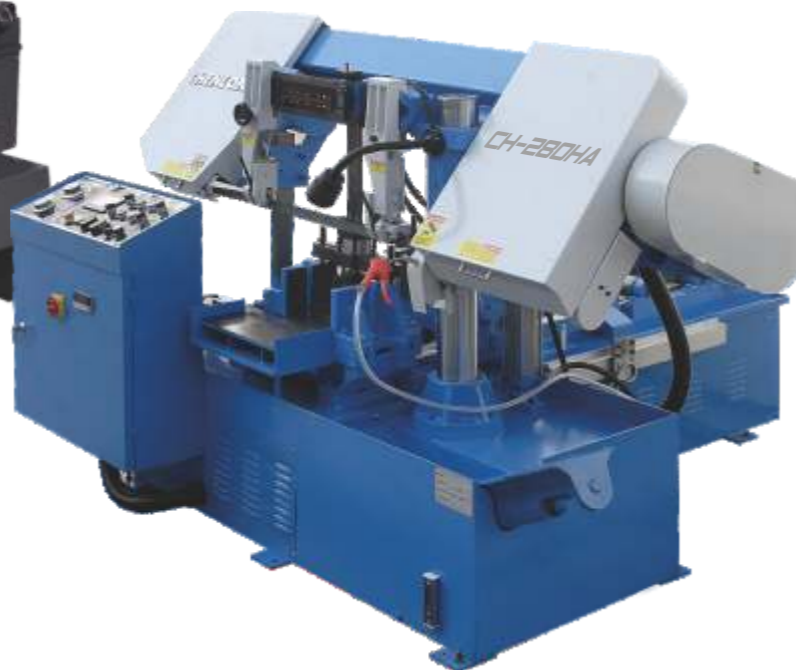
MODEL	CH-1600	CH-1800	CH-2500	CH-3000
Cutting Capacity (mm)	●1600 ■1600W×1600H	●1800 ■1800W×1800H	●2500 ■2500W×2500H	●3000 ■3000W×3000H
Blade Speed (m/min)	10~50 Inverter	10~50 Inverter	10~50 Inverter	12~55 Inverter
Blade Size (mm)	80×1.6×15380	80×1.6×17000	80×1.6×21000	80x1.6x22100
Motor Main (KW)	18.5(4P)	18.5(4P)	22(4P)	37(4P)
Motor Hydraulic (KW)	5.5	5.5+1.5	7.5+1.5	11+1.5
Coolant Pump (KW)	0.37	0.37	0.37	0.37
Workpiece Clamping	Hydraulic Vise	Hydraulic Vise	Hydraulic Vise	Hydraulic Vise
Blade Tensioning	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Main Drive	Gear Reducer	Gear Reducer	Gear Reducer	Gear Reducer
Table height (mm)	700	1050	1050	1420
Machine Size(L×W×H) (mm)	6800×2300×4900	6800×4000×4100	10520×4940×5880	9470x2250x8475

CH Series Double Column Fully Automatic Band Saws

CH-360HA



CH-280HA



CH-460HA/CH-560HA



The automatic and semi-automatic dual-column horizontal sawing machine series designed by our company is incorporated with advantages of many other manufactures, featuring reasonable structure, stable and reliable performance, and high precision. It is ideal equipment for sawing /cutting of medium/samll lots.



Standard Equipment:

- Power blade cleaning brush
- Working light
- Automatic feeding
- Automatic work height control
- One piece of bi-metal saw blade
- One set of tools with tool box
- Automatic chip conveyor
- NC Control (10 set cutting process)
- Roller rack 2M long
- Hydraulic blade tension
- Inverter • Bundle cutting device

Optional Equipment:

- Roller rack 2M long
- Variable vise pressure

MODEL

Max. cutting Capacity (mm)
Bundle cutting

Saw Blade	Speed (m/min)	20~80(inverter)	20~80 (inverter)	20~80(inverter)	20~80(inverter)
	Size (mm)	27×0.9×4100	34×1.1×4420	41×1.3×5450	41×1.3×6200
	Guides	Carbide and bearing blade guides			
	Cleaning	Power wire brush & flood coolant			
Motor Output (KW)	Tension	Hydraulic	Hydraulic	Hydraulic	Hydraulic
	Blade	2.2	4	4	5.5
	Hydraulic	0.75	0.75	0.75	1.5
Multiple Feed	Coolant	0.06	0.06	0.06	0.06
	Work Vise	400mm x 9 times	400mm x 9 times	400mm x 9 times	400mm x 9 times
Machine Size(L×W×H) (mm)	Hydraulic	2200×1900×1700	2500×2200×1750	2850×2200×1900	3400×2200×2000

CH-280HA

●280 ■350W×280H
■■■ 200W×130H

CH-360HA

●360 ■360x360
■■■ 210W×150H

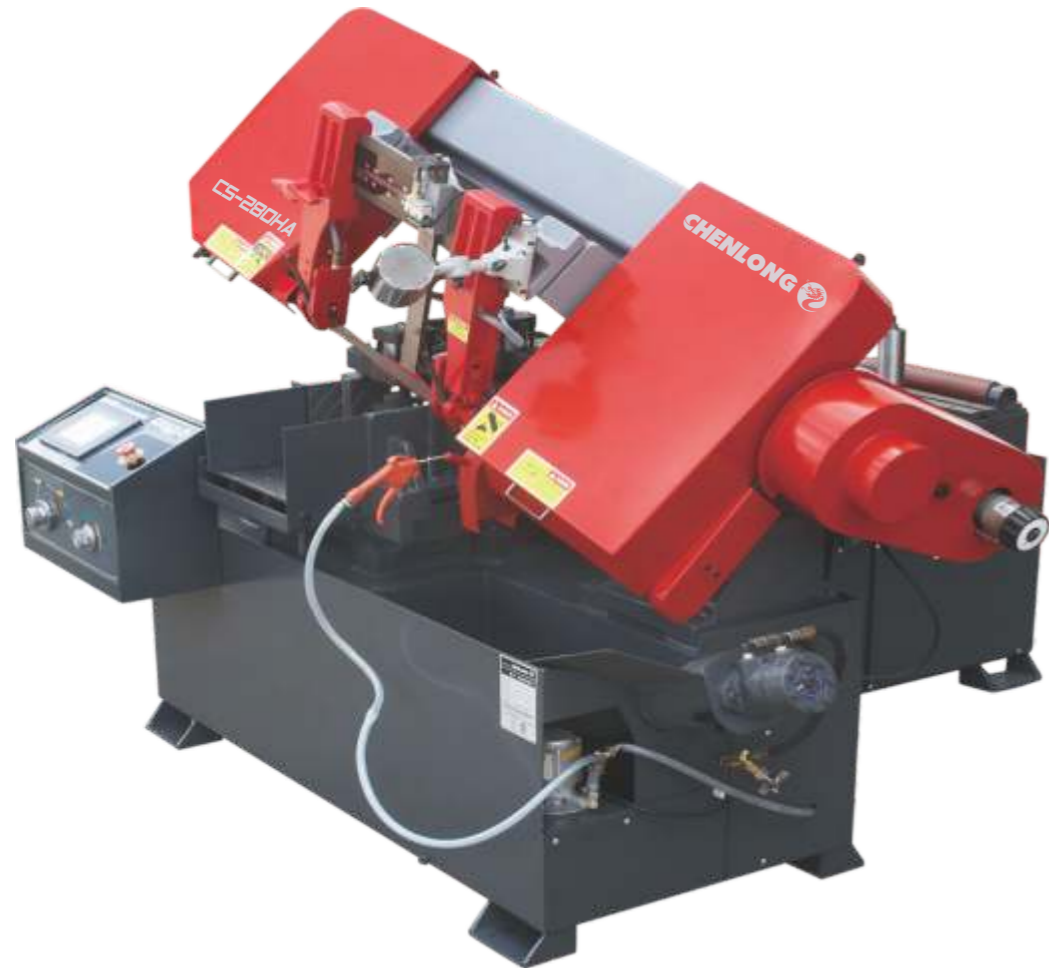
CH-460HA

●460 ■460W×460H
■■■ 310W×230H

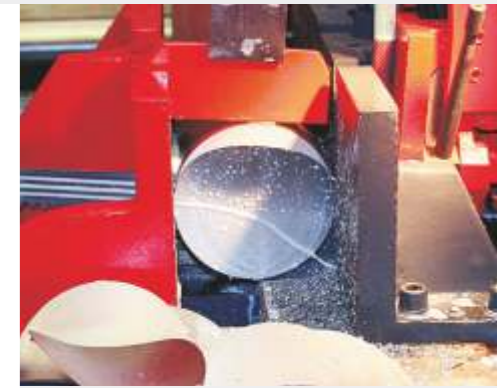
CH-560HA

●560 ■560W×560H

CS-280HA



CS-330HB



Mainly used for cutting various ferrous metal and non-ferrous metal. The structure of the machine tool is reasonable with stable and reliable performance and high precision. It is ideal equipment for material sizing of medium/small lot.



Optional Equipment:

- Roller rack 2M long
- Variable vise pressure(cut tubes)

Standard Equipment:

- Power blade cleaning brush
- Working light
- Automatic feed roller
- Automatic work height control
- Roller rack 2M long
- One piece of bi-metal saw blade
- One set of tools with tool box
- Automatic chip conveyor
- PLC Control
- Bundle cutting device
- Blade line speed variable pulley

MODEL

Max. cutting Capacity (mm)
Bundle cutting

	CS-280HA	CS-330HB
Speed (m/min)	20~90	20~80
Size (mm)	27×0.9×3505	34×1.1×4240
Guides	Carbide and bearing blade guides	
Cleaning	Power wire brush & flood coolant	
Tension	Manual	Hydraulic
Blade	2.2	3(6P)
Hydraulic	0.75	0.75
Coolant	0.06	0.06
Multiple Feed	400mm x 9 times	400mm x 9 times
Work Vise	Hydraulic	Hydraulic
Machine Weight	1300kg	1500kg
Machine Size(L×W×H) (mm)	2400×2050×1400	2040×2030×1400

Standard Equipment:

- Power blade cleaning brush
- Working light
- Automatic feed roller
- Automatic work height control
- One piece of bi-metal saw blade
- One set of tools with tool box
- Automatic chip conveyor
- Inverter
- Hydraulic blade tension
- NC control

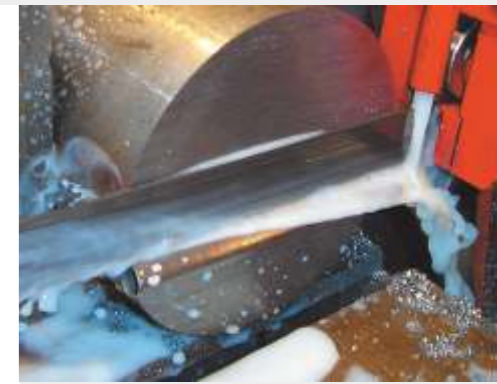
Optional Equipment:

- Roller table 2M long
- Variable vise pressure(cut tubes)

GZ4232



GZ4240



Mainly used for cutting various ferrous metal and non-ferrous metal. The structure of the machine tool is reasonable with stable and reliable performance and high precision. It is ideal equipment for material sizing of medium/small lot.



Standard Equipment:

- Power blade cleaning brush
- Working light
- Automatic feeding
- One piece of bi-metal saw blade
- One set of tools with tool box
- NC control

Optional Equipment:

- Roller table 2M long
- Variable vise pressure(cut tubes)
- Automatic chip conveyor
- Inverter
- Hydraulic blade tension

MODEL

Max. cutting Capacity (mm)
Bundle cutting

Speed (m/min)
Size (mm)
Guides
Cleaning
Tension

Saw Blade
Blade
Hydraulic
Coolant

Motor Output (KW)

Multiple Feed

Machine Size(L×W×H) (mm)

GZ4232

●320 ■320W×320H

25/45/63/81

34×1.1×4115

Manual

3.0(4P)

0.75

0.06

500mm x 9 times

2100×2285×1600

GZ4240

●400 ■400W×400H

19/30/50/65/90

34×1.1×4650

Carbide and bearing blade guides
Power wire brush & flood coolant

Manual

4.0(6P)

0.75

0.06

500mm x 9 times

2300×2230×1650

GZ4250

●500 ■500W×500H

18/30/50/70

41×1.3×5500

Manual

4.0(6P)

0.75

0.06

500mm x 9 times

2660×2250×1800

CH-7065HA



G4260X120



GZK4240

Standard Equipment:

- Power blade cleaning brush
- Working light
- Automatic feeding
- One piece of bi-metal saw blade
- One set of tools with tool box
- Inverter
- NC control

Optional Equipment:

- Roller table 2M long
- Variable vise pressure(cut tubes)
- Automatic chip conveyor
- Hydraulic blade tension

MODEL		CH-7065HA
Max. cutting Capacity (mm)	●	650
	■	700W×650H
Bundle cutting	■	700W×650H
	■	700W×650H
Saw Blade	Speed (m/min)	20~90
	Size (mm)	54x1.6x8160
	Guides	Carbide and bearing blade guides
	Cleaning	Power wire brush & flood coolant
	Tension	Manual
	Blade	7.5
	Motor Output (KW)	Hydraulic
	Coolant	0.09
Feeding stroke		1000mm(servo motor)
Work Vise		Hydraulic
Machine Size(L×W×H) (mm)		3700×1300×2600

G4260x120

Maximum cutting height: 600mm
Maximum cutting width: 1200mm
Line speed range: 100-1000m/ min (Inverter)
Main motor power: 5.5kw
Pump motor power: 0.1kw
Saw frame lifting motor power: 1.1kw
Horizontal table movement stroke: 1350mm
Blade tension: hydraulic
Hydraulic tank capacity: 100L
Band saw blade size: 41×1.25×6820mm

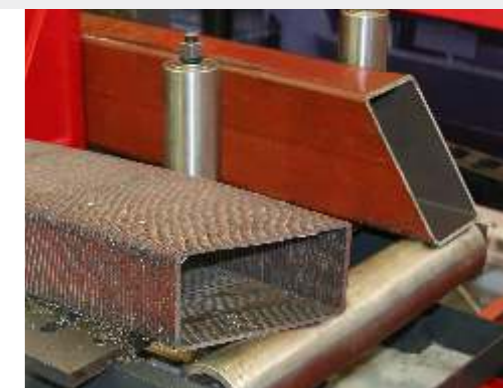
GZK4240

Cutting capacity: Φ350×400mm
Blade Size: 0.7x38x3880mm
Main motor power: 3kw
Cooling motor power: 0.06kw
Machine Size: 1840×1120×2100mm

CH-300S



CS-280S



Standard Equipment:

- Blade cleaning brush
- Working light
- Manual work height control
- One piece of bi-metal saw blade
- One set of tools with tool box
- Inverter(for CH-300S)

Optional Equipment:

- Roller rack 2M long
- Inverter (for CS-280S)

MODEL

Max. cutting Capacity (mm)
Bundle cutting

Saw Blade	Speed (m/min)	20~80
	Size (mm)	27×0.9×3650
	Guides	Carbide and bearing blade guides
	Cleaning	wire brush & flood coolant
Motor Output (KW)	Tension	Manual
	Blade	2.2
	Hydraulic	0.75
Work Vise	Coolant	0.06
	Hydraulic	Hydraulic
	Machine Weight	780kg
Machine Size(L×W×H) (mm)	2000×1250×1650	

CH-300S

45° ● 240 ■ 240W×300H
60° ● 130 ■ 150W×300H
90° ● 300 ■ 360W×300H

MODEL

Cutting Capacity (mm)

Blade Speed (m/min)	25/35/45/60/80	
	Blade Size (mm)	34x1.1x3860
	Motor Main (KW)	3(4P)
	Motor Hydraulic (KW)	0.75
Coolant Pump (KW)	0.06	
Workpiece Clamping	Hydraulic	
Blade Tensioning	Manual	
Main Drive	Wormwheel Drive	
Table height (mm)	700	
Size Outward(L×W×H) (mm)	1900×1450×1350	

CS-280S

45° ● 280 ■ 220W×200H
90° ● 280 ■ 400W×200H

CH-300SA



CH-600SA



Standard Equipment:

- Blade cleaning brush
- Working light
- Automatic feed Hydraulic shuttle vice assembly
- Automatic work height control
- One piece of bi-metal saw blade
- One set of tools with tool box
- Automatic chip conveyor(for CH-300SA)
- NC Control
- Inverter
- Automatic hydraulic swiveling

Optional Equipment:

- Roller rack 2M long
- Automatic chip conveyor (CH-400SA, Ch-600SA)

MODEL

Cutting Capacity (mm)

Blade Speed (m/min)

Blade Size (mm)

Motor Main (KW)

Motor Hydraulic (KW)

Coolant Pump (KW)

Workpiece Clamping

Blade Tensioning

Table height (mm)

Machine Size(L×W×H) (mm)

CH-300SA

45° ● 260 ■ 260W×300H
90° ● 300 ■ 360W×300H

20~110

34×1.1×4430

3.0(4P)

0.75

0.06

Hydraulic Vise

Manual

735

2160×2200×1950

CH-400SA

45° ● 350 ■ 350W×400H
90° ● 400 ■ 400W×400H

20~80

41×1.25×5590

4.0(6P)

0.75

0.06

Hydraulic Vise

Manual

735

2915×2180×2100

CH-600SA

45° ● 600 ■ 600W×600H
90° ● 700 ■ 700W×600H

20~90 Inverter

41×1.3×8950

7.5

1.5

0.09

Hydraulic

Manual

990

4400×3100×2400

CV-100150



CV-1535



CV-4070



Mainly used for cutting various ferrous metal and non-ferrous metal. The structure of the machine tool is reasonable with stable and reliable performance and high precision. It is ideal equipment for material sizing of medium/small lot.

Standard Equipment:

- Working light
- One piece of bi-metal saw blade
- One set of tools with tool box

Optional Equipment:

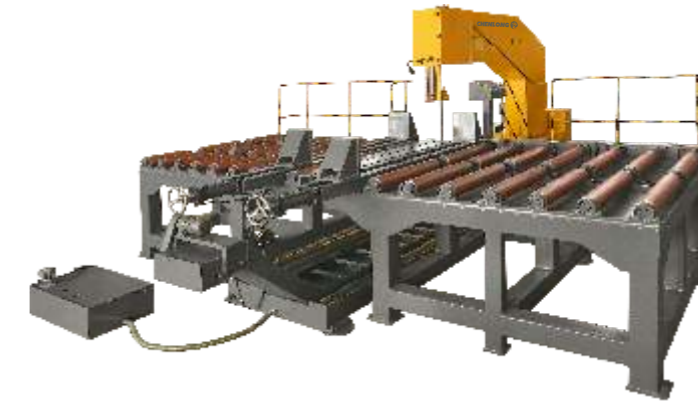
- Hydraulic top pack
- Automatic chip conveyor
- Inverter
- PLC control
- CV-Series can be designed according to customer's required cutting size
- Hydraulic blade tension
- Saw guide elevation is hydraulically operated
- Laser projector

MODEL	CV-2535	CV-4070	CV-5080	CV-1535
Cutting Capacity (mm)	H:250 D:350 L:1000~6000	H:400 D:700 L:1000~6000	H:500 D:800 L:1000~6000	H:150 D:300 L:500~1000
Blade Size (mm)	34x1.1	41x1.3	41x1.3	27x0.9
Blade Speed (m/min)	30/45/75	30/45/75	30/45/75	30/45/75
Motor Main	3.0(kw)	5.5(kw)	7.5(kw)	2.2(kw)
Coolant Pump	0.06(kw)	0.06(kw)	0.6(kw)	0.6(kw)

G5350/100/300

CV-100150

G5480/260



Mainly used for cutting various ferrous metal and non-ferrous metal. The structure of the machine tool is reasonable with stable and reliable performance and high precision. It is ideal equipment for material sizing of medium/small lot.



Standard Equipment:

- Blade cleaning brush
- Working light
- One piece of bi-metal saw blade
- One set of tools with tool box

Optional Equipment:

- Hydraulic top pack
- Automatic chip conveyor
- Inverter
- PLC control
- CV-Series can be designed according to customer's required cutting size
- Hydraulic blade tension
- Saw guide elevation is hydraulically operated
- Laser projector

MODEL

Cutting Capacity (mm)

Blade Speed (m/min)

Blade Size (mm)

Motor Main (KW)

Coolant Pump (KW)

G5350/110/300

D:1100 H:500
L:3000

20~65 Inverter

41x1.3

7.5

0.09

CV-100150

H:1000 D:1500
L:2000~6000

20~65 Inverter

67x1.6

15

0.12

G5480/260

H:800 D:2600
L:2000~10000

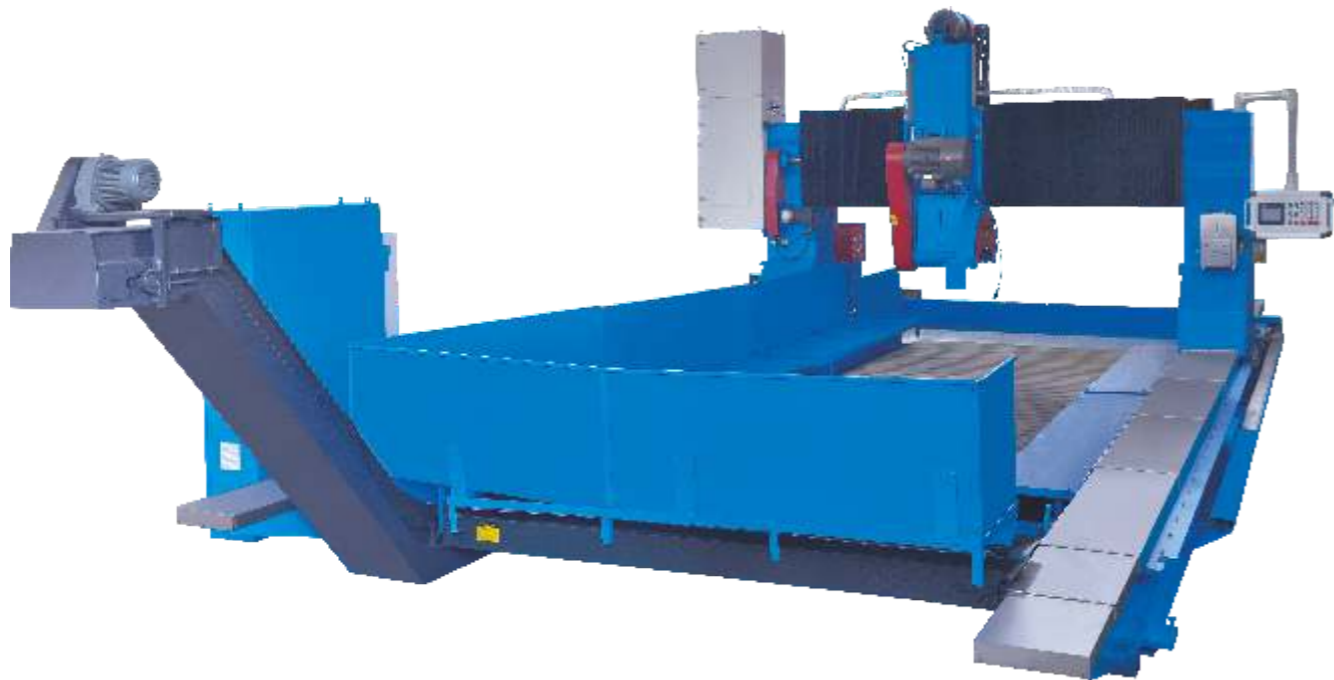
20~65 Inverter

54x1.6

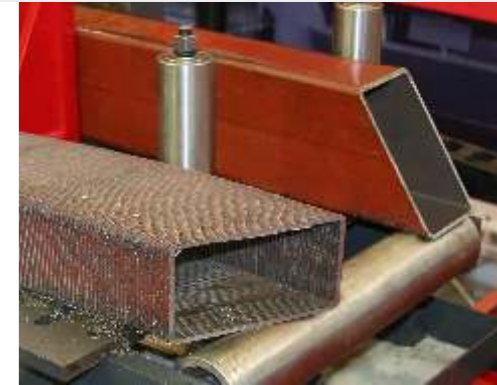
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G607

Special for cutting aluminum plate



CL-230NC



MODEL

Max. cutting size (mm)(L×W×H)	
Saw head vertical stroke (mm)	
Saw blade dize (mm)	
Blade line speed (m/min)	
Saw head feeding rate (m/min)	
Working table height (mm)	
Motor output (kw)	Main motor
	Feeding motor
	Positioning motor
	Hydraulic motor
Hydraulic tank (L)	
Base 1/ Base 2 driving mode	
Machine Size(L×W×H) (mm)	

G607

6000×2000×220
Horizontal X direction 500 Horizontal Z direction 500
∅700
300~1500(inverter)
Frame:10~2000 Saw head:10~2000
200
Horizontal X direction 18.5 (frequency-4P)
Horizontal Z direction 18.5 (frequency-4P)
Frame:0.9 (servo) 2pcs Saw head:3 (servo)
Horizontal X direction 2 (servo)
1.5
100
Direct-coupling motor transmission ratio i=1
13350×6700×3300

SPEC. / MODEL

Cutting Capacity (mm)
Motor Output(KW)
Blade Size/TCT(mm)
Blade Speed (rpm)
Blade Feed Cut
Bar Feed
Auto Feed Length
Auto Chip Conveyor
Cooling System

CL-230NC

●70~230 ■70~160
○70~230 □70~160
Blade-37, Hyd.-5.5,
∅750 t3.0
20~70
Horizontal feed
Single feed 6~600 /Multiple feed
Chain belt chip conveyor
Air compressed oil mist

CL-75NC



CL-150NC



End remnant device
(Optional, it can short
the end remnant)



Features:

- Rigid structure makes machine strong and stable.
- Servo motor feeding cut-off and bar feed bring precision finish surface.
- 5 times faster than cutting by traditional band saw machine.

SPEC. / MODEL

Cutting Capacity (mm)

Motor Output(KW)

Blade Size/TCT(mm)

Blade Speed (rpm)

Blade Feed Cut

Bar Feed

Auto Feed Length

Auto Chip Conveyor

Cooling System

CL-75NC

● 8~72 ■ 8~60
○ 8~72 □ 8~60

Blade-7.5, Hyd.-2.2,

ø250 x T 2.0/ ø285 x T 2.0

18-200

AC servo motor+ ball screw

AC servo motor+ ball screw

Single Feed 4~800 /Multiple feed

Chain belt chip conveyor

Air compressed oil mist

CL-100NC

● 20~100 ■ 20~80
○ 20~100 □ 20~80

Blade-11, Hyd.-2.2,

ø360 x T 2.6

70-130

AC servo motor+ ball screw

AC servo motor+ ball screw

Single Feed 6~800 /Multiple feed

Chain belt chip conveyor

Air compressed oil mist

CL-150NC

● 45~150 ■ 45~110
○ 45~150 □ 45~110

Blade-15, Hyd.-3.75,

ø460 t2.7

20~120

45° feed

AC servo motor+ ball screw

Single Feed 6~800 /Multiple feed

Chain belt chip conveyor

Air compressed oil mist

CL-200NC

● 60~200 ■ 60~150
○ 60~200 □ 60~150

Blade-18.5, Hyd.-5.5,

ø630 t 3.0

30~90

Horizontal feed

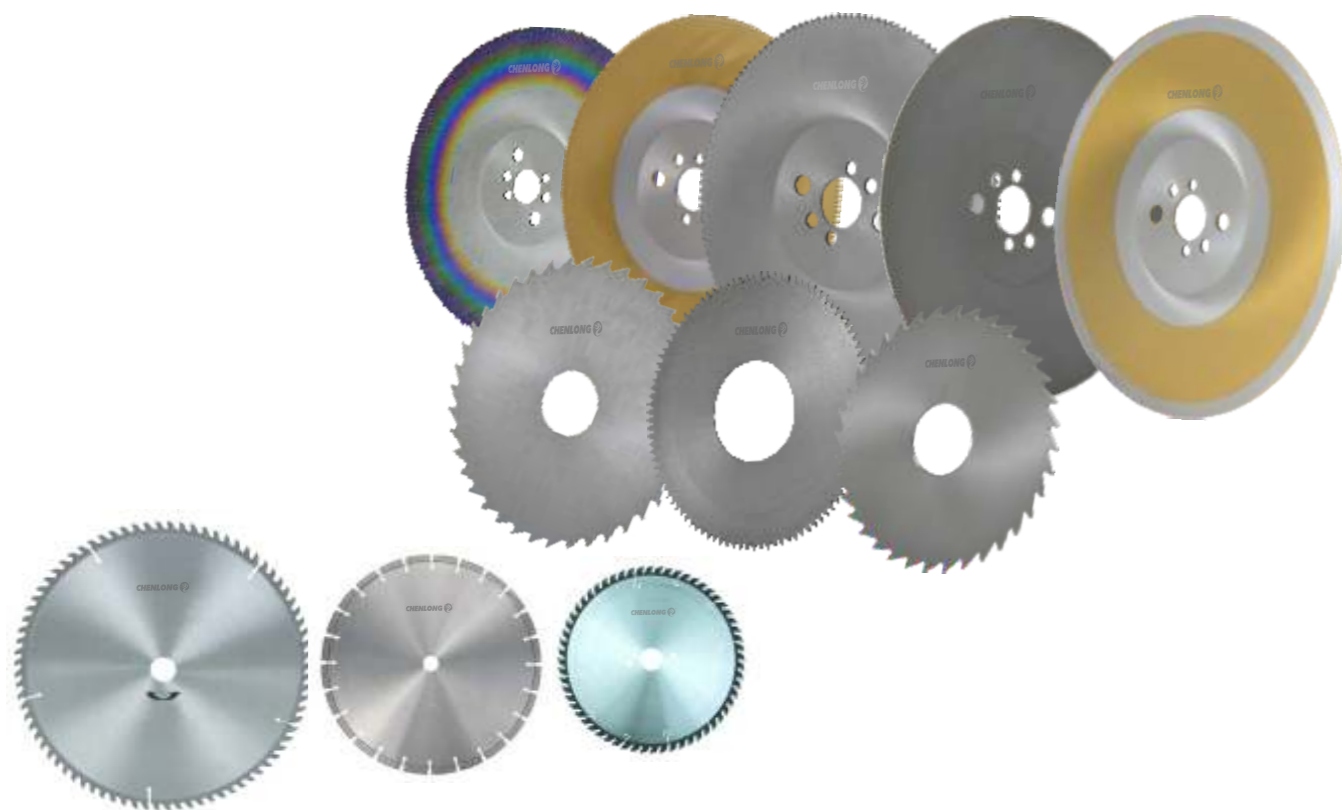
Single Feed 6~600 /Multiple feed

Chain belt chip conveyor

Air compressed oil mist

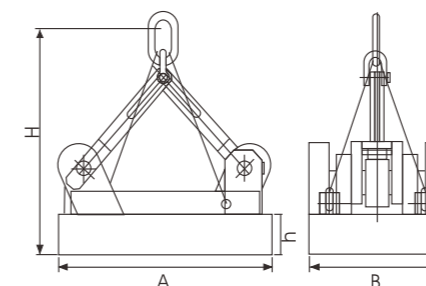
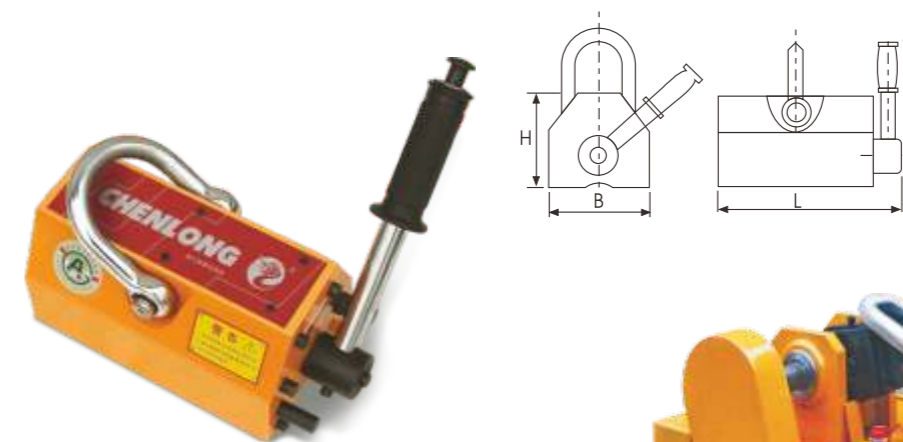


Mondragon™



Powerful Magnetic Lifter Series

CHENLONG Series of powerful magnetic hoisting machines is mainly used to attract and hold block ferromagnetic materials or parts together with various hoisting equipments in dockyard, riveting and welding factory, factory of structural parts, storehouse, workshop and goods-yard. It can be used to attract not only steel plate, cast ingot, profiled bar, but also waste steel and fragment iron. Several of the machines can also be combined to attract large and long magnetic part. This machine is provided with the characters of light structure, convenient operational performance, powerful attracting force and reliability. It is made for ameliorating the working conditions of loading & unloading and conveying operations and improving production efficiency. Therefore, it can widely used for the industries of factory, dock, storehouse and transportation as the hoisting tool.



MODEL	QZ ₁ -0.1	QZ ₁ -0.3	QZ ₁ -0.6	QZ ₁ -1	QZ ₁ -2	QZ ₁ -3	QZ ₁ -5
Rated Lifting Capacity(kg)	100	300	600	1000	2000	3000	5000
L	100	180	246	280	370	458	550
B	82	100	145	165	210	286	330
H	80	120	142	164	205	264	310
R	126	150	236	284	426	521	720
Test Max Pul l Off Force(kg)	350	1050	2100	3500	7000	10000	17000
Weight(kg)	3	12	28	48	90	190	420
MODEL	QZ ₂ -1	QZ ₂ -2	QZ ₂ -3	QZ ₂ -5	QZ ₂ -10	QZ ₂ -20	
Rated Lifting Capacity(kg)	1000	2000	3000	5000	10000	20000	
A	510	770	850	1005	1350	1500	
B	370	460	550	560	750	850	
h	100	100	120	120	150	195	
H	580	670	720	790	850	950	
Test Max Pul l Off Force(kg)	4000	7000	10500	15000	25000	50000	
Weight(kg)	145	255	395	470	1050	1850	