PRODUCT OVERVIEW













Exclusively for Asia

ZHEJIANG JULIHUANG
INDUSTRIAL TECHNOLOGY CO.,LTD

Web : www.jlhsaws.com
Email : info@jlhsaws.com
Add : No.1 Dongshan Industrial Park, Huzhen Town
Jinyun County, Zhejiang Province, China

* Due to the continuous improvement and research of our company, the above specifications, dimensions, design features and configurations are based on the actual quotation content.

HORIZONTAL SCISSOR STYLE SAWS

S-280 | S-380

ADVANTAGES

- Saw Wheel Motor
- Variable Blade Speed Drive (S-280 Optional)

STANDARD FEATURES

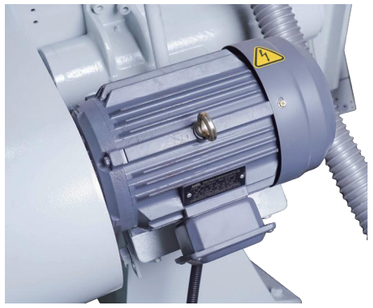
- LED working light
- Manual movable Guide arm
- wire brush
- One piece Saw blade

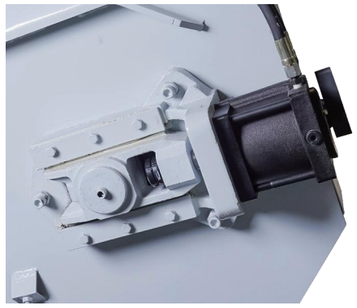
OPTIONAL FEATURES

- CE Electrical Safety
- Laser line projection
- Inverter (S-380 Standard)
- Hydraulic Blade tension (S-380 Standard)
- Shipping Skid

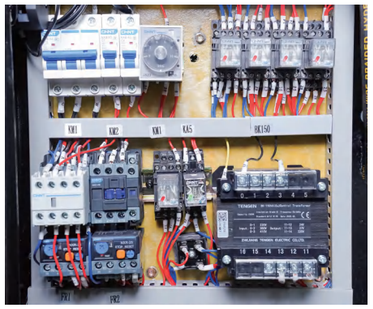



Control Panel


Main Motor


Hydraulic Tensioning System


Timing Belt


Electrical Control Cabinet


Work Table

Technical Specifications

Model	S 280	S 380
Cutting Capacity	● 280 mm ■ 400×230 mm	● 380 mm ■ 380×380 mm
Saw Blade Specifications	3505×27×0.9 mm	4115×34×1.1 mm
Blade Speed	28/42/54/75 m/min	28/42/54/75 m/min
Tension Control	Manual Setting	Hydraulic Setting
Top Limit Setting	Manual Setting	Manual Setting
Cutting Control	Flow Control Valve	Flow Control Valve
Clamping Range	0-400 mm	0-380 mm
Motor Power	2.2 kW	3 kW
Hydraulic Motor	0.42 kW	1.1 kW
Cooling Motor Power	0.04 kW	0.04 kW
Power Requirement	3 kW	4.5 kW
Water Tank Capacity	50 L	70 L
Hydraulic Tank Capacity	50 L	50 L
Overall Dimensions	1800×950×1400 mm	2060×1080×1360 mm
Working Table Height	640 mm	705 mm
Main Unit Weight	≈665 kg	≈800 kg

HORIZONTAL SEMI-AUTOMATIC BAND SAW

H 330 | H 430 | H 530

ADVANTAGES

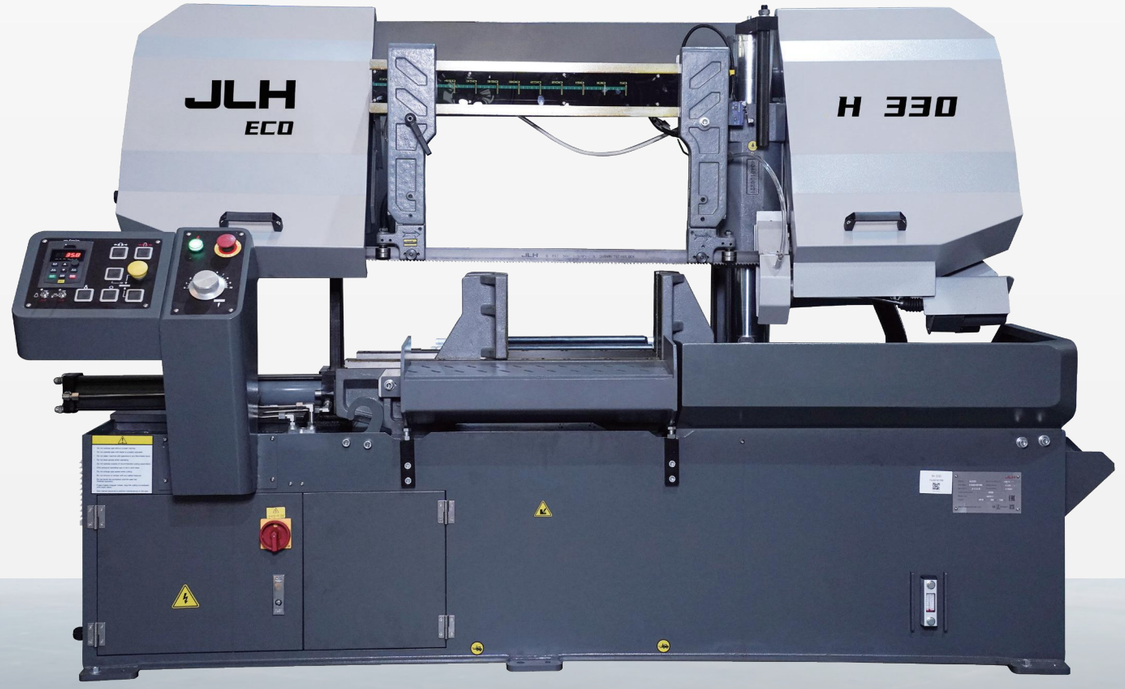
- Saw Wheel Motor
- Variable Blade Speed Drive
- Active Wire Brush Cleaning System

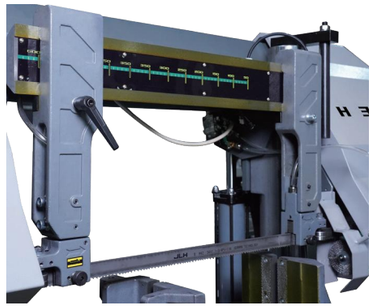
STANDARD FEATURES

- LED working light
- Inverter
- Motorized chip brush
- Hydraulic cooling fan
- Split Vise clamping
- Manual movable Guide arm
- wire brush, levelling pads
- One piece Saw blade

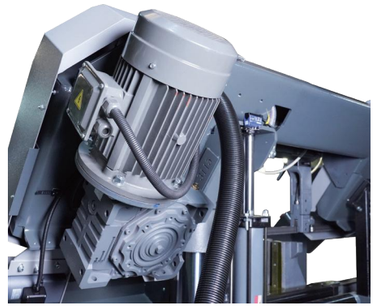
OPTIONAL FEATURES

- CE Electrical Safety
- Permanent Magnetic synch. Motor
- Laser line projection
- Blade breakage detection
- Hydraulic Blade tension
- Automatic chip conveyor (spiral)
- Chip collection box 40(L)
- Chip collection box (movable) 70 (L)
- Shipping Skid

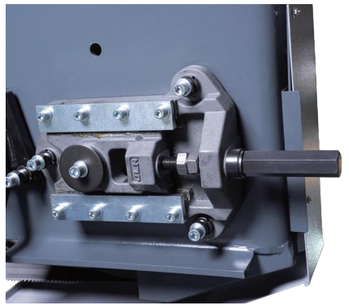




Guide Arm Assembly



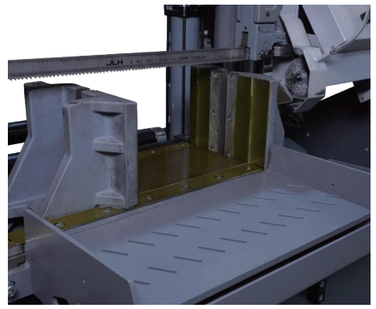
Main Motor



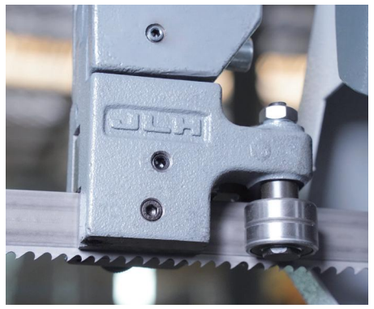
Manual Tensioning System



Control Panel



Work Table



Guide Head Assembly

Technical Specifications

Model	H 330	H 430	H 530
Cutting Capacity	●0-330mm ■500×330 mm	●30-430mm ■700×430 mm	●30-530mm ■530×530 mm
Work Load Capacity	1500 kg	2000 kg	2000 kg
Saw Blade Specifications	4420×34×1.1 mm	5750×41×1.3 mm	6200×41×1.3 mm
Blade Speed	20-80 m/min	20-70 m/min	20-70 m/min
Tension Control	Manual Setting	Manual Setting	Hydraulic Tensioning
Top Limit Setting	Manual Setting	Manual Setting	Manual Setting
Cutting Control	Flow Control Valve	Flow Control Valve	Flow Control Valve
Vise Operation	Main Split Vise	Main Split Vise	Main Split Vise
Clamping Range	0-500 mm	0-700 mm	0-530 mm
Vise Operation Control	Hydraulic Full-Stroke Cylinder	Hydraulic Full-Stroke Cylinder	Hydraulic Full-Stroke Cylinder
Motor Power	4 kW	5.5 kW	7.5 kW
Hydraulic Motor	1.1 kW	1.1 kW	1.1 kW
Cooling Motor Power	0.09 kW	0.135 kW	0.135 kW
Power Requirement	5.3 kW	7 kW	9 kW
Water Tank Capacity	80 L	90 L	100 L
Hydraulic Tank Capacity	40 L	40 L	40 L
Overall Dimensions	2350×1190×1472 mm	3000×1220×1630 mm	3310×1400×2230 mm
Working Table Height	665 mm	666 mm	770 mm
Main Unit Weight	≈1450 kg	≈1850 kg	≈2500 kg

HORIZONTAL SEMI-AUTOMATIC BAND SAW WITH INDEXER BED MOVEMENT

GT 7043 | GT 10050 | GT 1080

ADVANTAGES

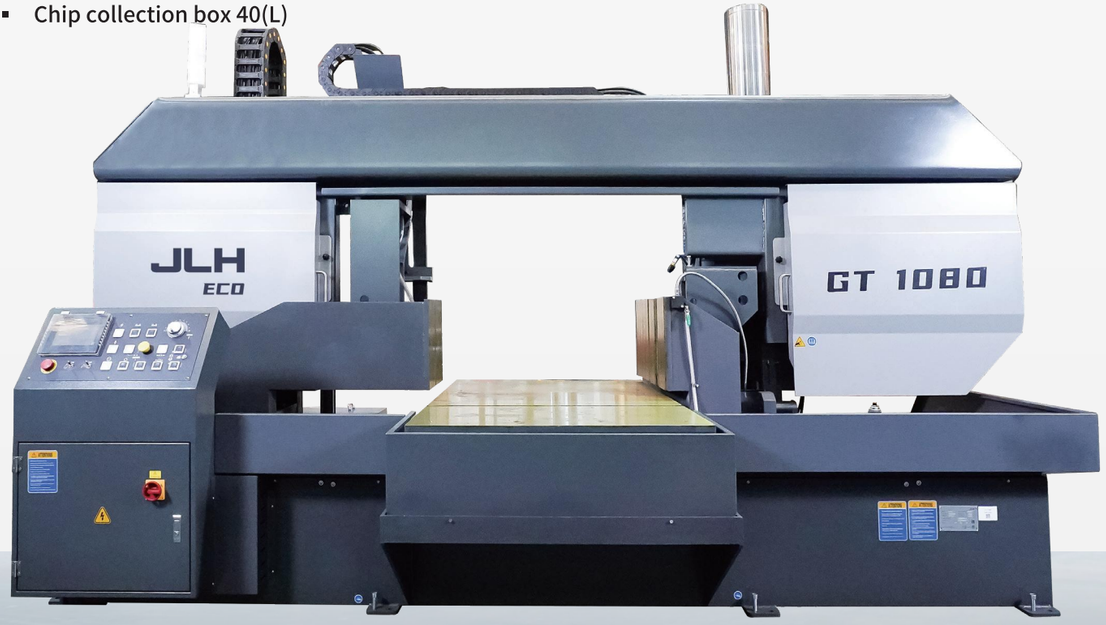
- Button Control and Remote Control
- Hydraulic Clamping Blade Guide
- Variable Blade Speed Drive
- Chip Conveyor
- Hydraulic Infeed Platform

STANDARD FEATURES

- Permanent Magnetic synch. Motor
- Sawbow anti-collision detection
- LED working light
- Blade breakage detection
- Inverter
- Hydraulic Blade tension
- Automatic chip conveyor (spiral)
- Hydraulic cooling fan
- Hydraulic Table movement
- Main drive precision gear reducer
- Split Vise clamping
- Motorized chip brush
- Chip collection box 40(L)

OPTIONAL FEATURES

- Saw Master
- CE Electrical Safety
- Laser line projection
- Sawing Depth Control
- HMI+Buttons
- Chip collection box (movable) 70 (L)
- Shipping Skid

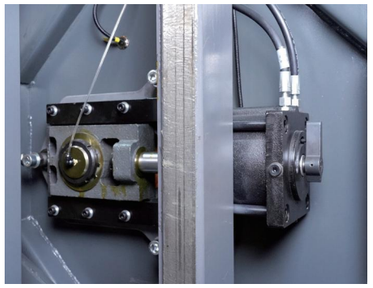




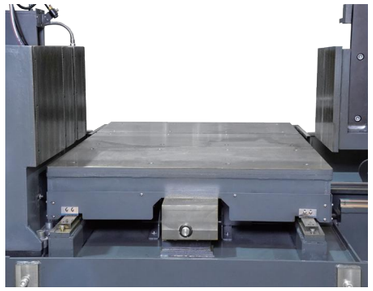
HMI + Push Buttons



Main Drive Permanent Magnet Motor



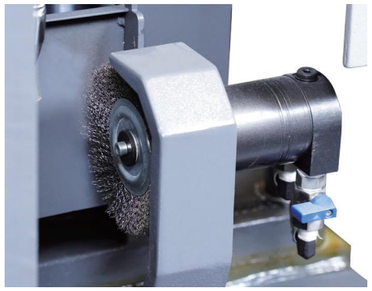
Hydraulic Tensioning System



Feeding Platform



Solenoid Valve Manifold



Motorized Chip Brush

Technical Specifications

Model	GT 7043	GT 10050	GT 1080
Cutting Capacity	●200–430 mm ■700×430 mm	●300–500 mm ■1000×500 mm	●300–800 mm ■1000×800 mm
Work Load Capacity	6000 kg	10000 kg	17000 kg
Saw Blade Specifications	6000×41×1.3 mm	8100×54×1.6 mm	9030×67×1.6 mm
Blade Speed	20-80 m/min	20-80 m/min	20-80 m/min
Tension Control	Hydraulic	Hydraulic	Hydraulic
Top Limit Setting	Manual Setting	Manual Setting	Manual Setting
Cutting Control	Flow Control Valve	Flow Control Valve	Flow Control Valve
Feeding Platform Length	1100 mm	1100 mm	1500 mm
Stroke Length	900 mm	900 mm	1450 mm
Vise Operation	Main Split Vise	Main Split Vise	Main Split Vise
Clamping Range	200 – 700 mm	300 – 1000 mm	300 – 1000 mm
Vise Operation Control	Hydraulic Full-Stroke Cylinder	Hydraulic Full-Stroke Cylinder	Hydraulic Full-Stroke Cylinder
Motor Power	7.5 kW	11 kW	11 kW
Hydraulic Motor	1.5 kW	2.2 kW	2.2 kW
Cooling Motor Power	0.135 kW	0.135 kW	0.135 kW
Power Requirement	10 kW	14 kW	14 kW
Water Tank Capacity	110 liters	180 liters	160 liters
Hydraulic Tank Capacity	50 liters	50 liters	50 liters
Chip Disposal	Chip Conveyor	Chip Conveyor	Chip Conveyor
Overall Dimensions	3450×3050×2570 mm	4500 x 3050 x 2020 mm	4420 x 3430 x 2570 mm
Working Table Height	730 mm	750 mm	740 mm
Main Unit Weight	≈3700 kg	≈6200 kg	≈6400 kg

HORIZONTAL AUTOMATIC INDEXING BAND SAW

G 330 | G 430 | G 530

ADVANTAGES

- Precision CNC Positioning for Cutting
- Rapid Descent Cooling System
- Active Wire Brush Cleaning System
- Variable Blade Speed Drive

STANDARD FEATURES

- LED working light
- Blade breakage detection
- Inverter
- Motorized chip brush
- Hydraulic cooling fan
- Single Vise Clamping
- Manual movable Guide arm
- wire brush, levelling pads
- One piece Saw blade

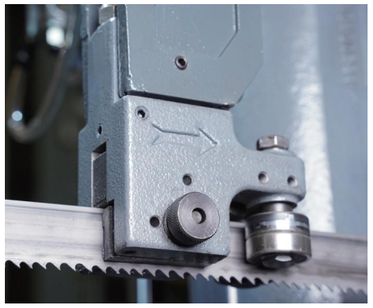
OPTIONAL FEATURES

- CE Electrical Safety
- Permanent Magnetic synch. Motor
- Laser line projection
- HMI+Buttons
- Hydraulic Blade tension
- Automatic chip conveyor (spiral)
- Chip collection box 40(L)
- Chip collection box (movable) 70 (L)
- Shipping Skid

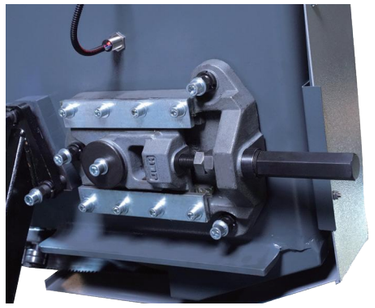




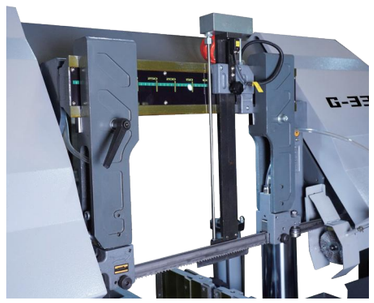
HMI + Push Buttons



Guide Head Assembly



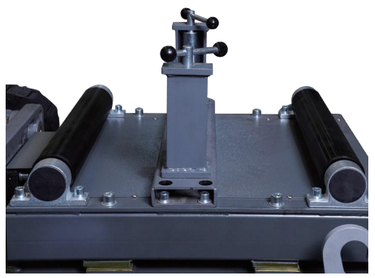
Manual Tensioning System



Guide Arm Assembly



Main Motor



Stop Roller

Technical Specifications

Model	G 330	G 430	G 530
Cutting Capacity	●30-330 mm ■330×330 mm	●30-430 mm ■430×430 mm	●30-530 mm ■530×530 mm
Work Load Capacity	2000 kg	3000 kg	4000 kg
Saw Blade Specifications	4115×34×1.1 mm	5150×41×1.3 mm	6200×41×1.3 mm
Blade Speed	20-80 m/min	20-80 m/min	20-70 m/min
Tension Control	Manual Setting	Manual Setting	Hydraulic
Top Limit Setting	Manual Setting	Manual Setting	Manual Setting
Cutting Control	Flow Control Valve	Flow Control Valve	Flow Control Valve
Stroke Length	500 mm	500 mm	500 mm
Vise Operation	Front Clamping Vise	Front Clamping Vise	Front Clamping Vise
Clamping Range	30-330 mm	30-430 mm	30-530 mm
Vise Operation Control	Hydraulic Full-Stroke Cylinder	Hydraulic Full-Stroke Cylinder	Hydraulic Full-Stroke Cylinder
Motor Power	4 kW	5.5 kW	7.5 kW
Hydraulic Motor	1.1 kW	1.5 kW	1.5 kW
Cooling Motor Power	0.09 kW	0.135 kW	0.135 kW
Power Requirement	5.3 kW	7.5 kW	9.3 kW
Water Tank Capacity	100 L	120 L	120 L
Hydraulic Tank Capacity	60 L	80 L	60 L
Overall Dimensions	2100×2200×1412mm	2510×2245×1412mm	2930×2130×1920 mm
Working Table Height	666 mm	666 mm	775 mm
Main Unit Weight	≈1600 kg	≈2050 kg	≈2860 kg

HORIZONTAL AUTOMATIC INDEXING BAND SAW

G-320DCA | G-420DCA

ADVANTAGES

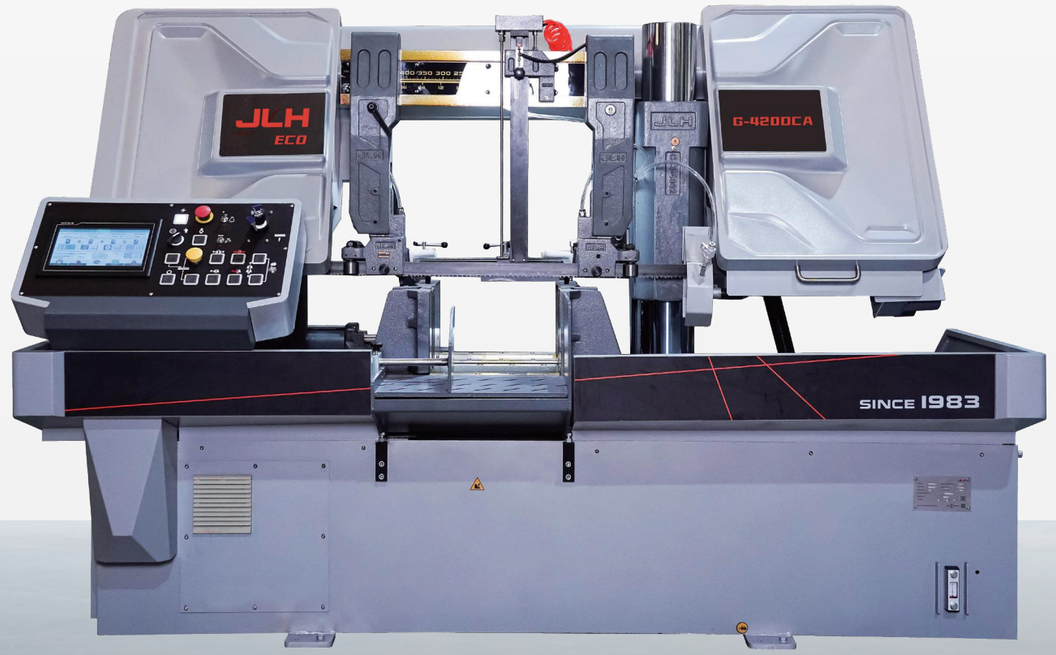
- Fast-Drop Saw Frame with Integrated Cooling System
- Variable Blade Speed Drive (VFD Controlled)
- CNC Precision Positioning System
- 4 kW Blade Drive Motor
- Active Power-Driven Wire Brush

STANDARD FEATURES

- LED working light
- Blade breakage detection
- HMI+Buttons
- Inverter
- Hydraulic Blade tension
- Automatic chip conveyor (spiral)
- Motorized chip brush
- Hydraulic cooling fan
- Main drive precision gear reducer
- Split Vise clamping
- Manual movable Guide arm
- Chip collection box 40(L)
- wire brush, levelling pads
- One piece Saw blade

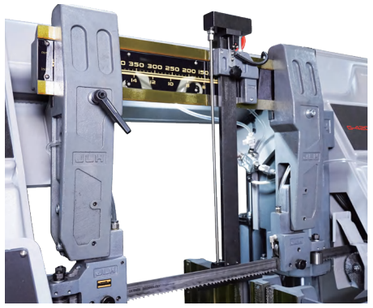
OPTIONAL FEATURES

- Saw Master
- CE Electrical Safety
- Permanent Magnetic synch. Motor
- Deviation detector
- Chip collection box (movable) 70 (L)
- Shipping Skid

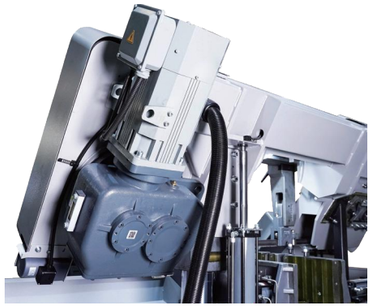




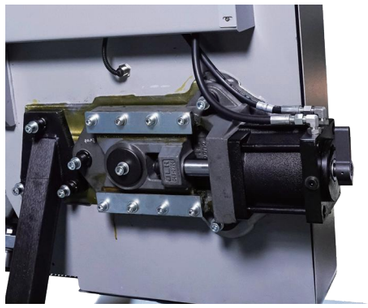
HMI + Push Buttons



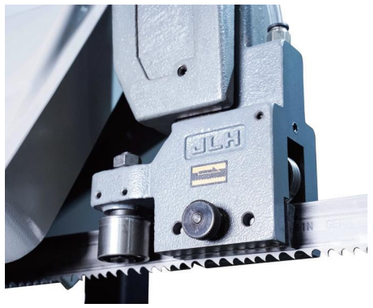
Guide Arm Assembly



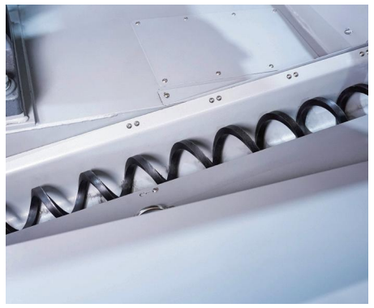
Main drive precision gear reducer



Hydraulic Tensioning System



Guide Head Assembly



Automatic chip conveyor (spiral)

Technical Specifications

Model	G-320DCA	G-420DCA
Cutting Capacity	●0-320 mm ■ 320×320 mm	●0-420 mm ■ 420×420 mm
Work Load Capacity	2000 kg	3000 kg
Saw Blade Specifications	4115×34×1.1 mm	5150×41×1.3 mm
Blade Speed	20-80 m/min	20-80 m/min
Tension Control	Hydraulic	Hydraulic
Top Limit Setting	Manual Setting	Manual Setting
Cutting Control	Flow Control Valve	Flow Control Valve
Stroke Length	500 mm	500 mm
Vise Operation	Main Split Vise	Main Split Vise
Clamping Range	0-320 mm	0-420 mm
Vise Operation Control	Hydraulic Full-Stroke Cylinder	Hydraulic Full-Stroke Cylinder
Motor Power	4 kW	7.5 kW
Hydraulic Motor	0.75kW	1.5 kW
Cooling Motor Power	0.09 kW	0.135 kW
Power Requirement	5 kW	10 kW
Water Tank Capacity	100 L	120 L
Hydraulic Tank Capacity	60 L	80 L
Overall Dimensions	2580×2250×1420 mm	2980×2250×1650 mm
Working Table Height	666 mm	666 mm
Main Unit Weight	≈1700 kg	≈2600 kg

CARBIDE CIRCULAR SAW

C-80X | C-80X II | C-100X | C-100X II | C-120X II | C-150X II

STANDARD FEATURES

- CE standard fully enclosed protection
- 0 degree servo feed
- Main drive permanent magnet motor
- HMI+Buttons
- Inverter
- Mistspray system (2L)
- Dust collection device
- Cabinet air conditioner
- LED working light
- Automatic chip conveyor (spiral)
- Vise pressure regulator
- Motorized chip brush
- Top clamp
- Hydraulic cooling fan
- Auto Lubrication device
- Simple Roller table
- Sawdust collection Cart 70 (L)

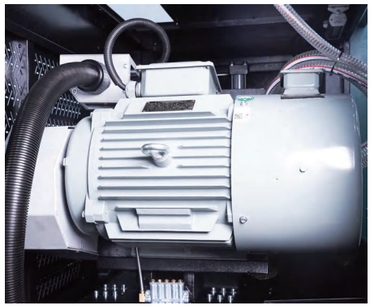
OPTIONAL FEATURES

- CE Electrical Safety
- Transport underframe for containers

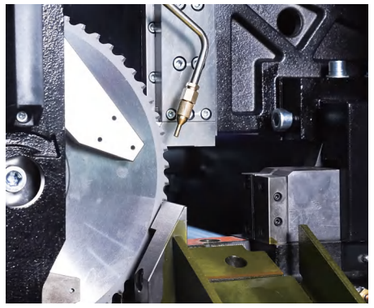




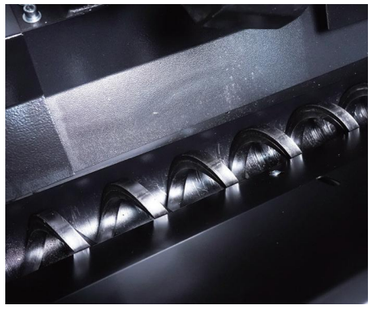
HMI + Push Buttons



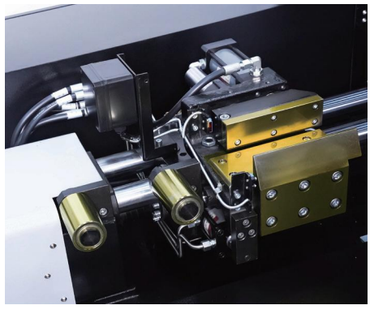
Main Drive Permanent Magnet Motor



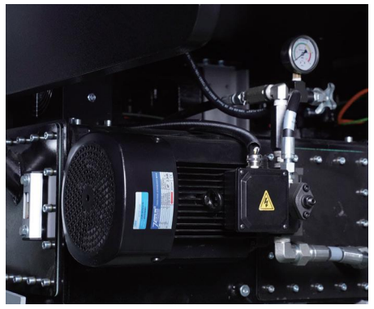
Top Clamping Device



Automatic chip conveyor (spiral)



Feeding System



Motor-Pump Assembly

Technical Specifications

Model	C-80X	C-80X II	C-100X	C-100X	C-120X II	C-150X II
Cutting range round	Ø10-Ø80 mm	Ø10-Ø80 mm	Ø20-Ø100 mm	Ø20-Ø100 mm	Ø35-Ø120 mm	Ø50-Ø150mm
Cutting range square	10-60 mm	10-60 mm	20-70 mm	20-70 mm	35-95 mm	50-10mm
Saw blade diameter	Ø315 mm	Ø315 mm	Ø360 mm	Ø360 mm	Ø425 mm	Ø460mm
Saw blade bores	Ø32	Ø32	Ø40	Ø40	Ø50 mm	Ø50mm
Saw blade thickness	2×2.3 mm	2×2.3 mm	2.25×2.6 mm	2.25×2.6 mm	2.7×2.25 mm	2.7×2.25mm
Blade Speed	0.3-30 mm/s	0.3-30 mm/s	0.3-30 mm/s	0.3-30 mm/s	0.3-30mm/s	0.3-30mm/s
Clamping Range	10-80 mm	10-80 mm	20-100 mm	20-100 mm	35-120mm	50-150mm
zhudianji	11 kW	11 kW	15 kW	15 kW	18.5 kW	18.5 kW
Hydraulic Pump	2.2 kW	2.2 kW	2.2 kW	2.2 kW	2.2 kW	3.75 kW
Power Requirement	16 kW	16 kW	20 kW	20 kW	26 kW	30 kW
Length	2280 mm	2280 mm	2280 mm	2280 mm	2300 mm	2500 mm
Width incl. chip conveyor	2100 mm	2100 mm	2100 mm	2100 mm	2250 mm	3680 mm
Height	2030 mm	2030 mm	2030 mm	2030 mm	2200 mm	2250 mm
Working Table Height	925 mm	925 mm	925 mm	925 mm	925mm	925 mm
Main Unit Weight	≈1800 kg	≈1800 kg	≈1800 kg	≈1800 kg	≈3520 kg	≈5500 kg

CONVEYING SYSTEM





