SINCE 1983

PROUD MEMBER OF
THE ASSOCIATION FOR
MANUFACTURING
TECHNOLOGY

JLH

INNOVATING THE FUTURE OF SAWING.



ZHEJIANG JULIHUANG INDUSTRIAL TECHNOLOGY CO.,LTD

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* 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.

PRODUCT OVERVIEW

JLH



Since 1983

JLH



Zhejiang Julihuang Industrial Technology Co., Ltd. (JLH Industries)

Founded in 1983, Zhejiang Julihuang Industrial Technology Co., Ltd. (JLH Industries) is a global leader in metal sawing technology, committed to redefining quality, precision, and performance in the cutting industry.

Manufacturing Excellence: Precision in Every Cut

JLH operates the world's largest metal sawing machine production base, covering 24.71 acres (100,000 m²) and equipped with 110 advanced CNC machines, including 5-axis machining centers and large gantry-type five-face systems.

All key components are produced in-house, ensuring full control from design to final assembly. With a team of over 500 skilled professionals, JLH produces more than 8,000 high-performance band and circular saws annually, setting global standards for precision and reliability.

Customer First: Global Presence

Customer focus is at the core of JLH's growth. The company provides customized sawing solutions and a global service network for responsive, professional support throughout the equipment lifecycle.

JLH USA, established in 2022 in Texas, serves as the Group's North American hub. Accessory and demonstration centers in the U.S., Mexico, and Brazil provide on-site testing, training, and spare parts support. An efficient logistics systemensures timely delivery and reliable after-sales service.

Global Vision: Quality that Wins the World

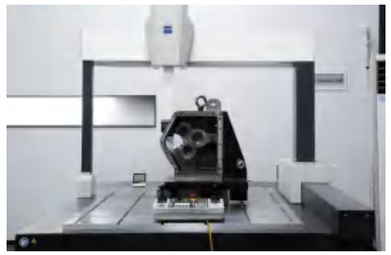
JLH's solutions are exported to over 50 countries and regions, trusted worldwide. With a 27% market share in China, JLH continues to lead the industry through technological innovation, intelligent manufacturing, and customer-centered excellence.

Our Vision

To become the world's leading sawing brand — delivering precision in cutting and intelligence in manufacturing.

JLH Industries · Innovating the Future of Sawing

FACTORY STRENGTH



ZEISS Gantry CMM



Smart Digital Warehouse



Digital Assembly Line

CONTENTS

BAND SAW

Horizontal Semi-Automatic Band Saw 03

Horizontal Semi-Automatic Band Saw With Indexer Bed Movement 07

Horizontal Automatic Indexing Band Saw 13

High-Tech Horizontal Automatic Indexing Band Saw 15

High-Tech Horizontal Structural Bundle Automatic Indexing Band Saw 15

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CIRCULAR SAW

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Carbide Circular Plate Saw 41

VERTICAL BAND SAW

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Vertical Contour Saw 46

Vertical Plate Band Saw / VT 47

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Vertical Plate Band Saw / VH 48

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Circular Saw Blades 50

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Material Handling 53



Gantry 5-Axis Machining Center



Horizontal Machining Station



Precision Temperature-Controlled Assembly

HORIZONTAL SEMI-AUTOMATIC BAND SAW



H-5033TEC

0-500mm
0-19.7in



H-7043TEC

0-700mm
0-27.5in



H-530TEC

0-530mm
0-21in





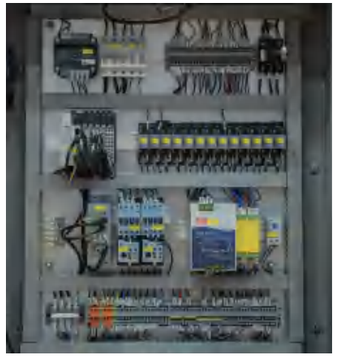
SPECIFICATION

MODEL	H-5033TEC	H-7043TEC	H-530TEC
Cutting range round	Ø330mm Ø13in	Ø430mm Ø17in	Ø530mm Ø21in
Cutting range square (W x H)	500*330mm 19.7*13in	700*430mm 27.5*17n	530*530mm 21*21in
Smallest size to be cut	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in	20*20mm 0.8*0.8in
Clamping range	0-500mm 0-19.7in	0-700mm 0-27.5in	0-530mm 0-21in
Length	1350mm 53.2in	1350mm 53.2in	1400mm 55.1in
Width incl. chip conveyor	2710mm 106.7in	3330mm 131.1in	3310mm 130.3in
Height	1760mm 69.3in	2010mm 79.1in	2230mm 87.8in
Material support height	750mm 29.5in	750mm 29.5in	860mm 33.86in
Total weight	≈1600kg ≈3527lb	≈2400kg ≈5291lb	≈2700kg ≈5952lb
Total connected load	6.2kw 8.27hp	8.7kw 11.6hp	9.5kw 12.67hp
Power of saw motor	5kw 6.66hp	7.5kw 10hp	7.5kw 10hp
Hydraulic motor	0.75kw 1hp	0.75kw 1hp	1.1kw 1.5hp
Cutting speed infinitely variable with	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min
Dimensions of saw blade	4420*34*1.1mm 174 *1.3*0.04in	5750*41*1.3mm 226.4 *1.6* 0.05in	6300*54*1.6mm 248* 2.1 *0.06in

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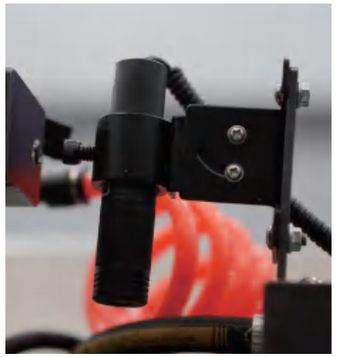
Saw Master



CE Electrical Safety



Permanent Magnetic synch. Motor



Laser line projection



Inverter



Automatic chip conveyor (spiral)



Main drive precision gear reducer



Hydraulic blade guide clamping



Hydraulic Blade tension

MODEL	H-5033TEC	H-7043TEC	H-530TEC
SAW FEED SYSTEM			
Saw Master	●	●	●
ELECTRICS			
CE Electrical Safety	●	●	●
UL Electrical Safety	○	○	○
Permanent Magnetic synch. Motor	●	●	●
Sawbow anti-collision detection	●	●	●
LED working light	●	●	●
Laser line projection	●	●	●
Blade breakage detection	●	●	●
Sawing Depth Control	○	○	○
HMI+Buttons	●	●	●
Inverter	●	●	●
Deviation detector	○	○	○
HYRAULICS			
Hydraulic Blade tension	●	●	●
Vise pressure differential valves	●	●	●
Automatic chip conveyor (spiral)	●	●	●
Hydraulic blade guide clamping	○	○	○
Vise pressure regulator	●	●	●
Motorized chip brush	●	●	●
Top clamp	○	○	○
Hydraulic cooling fan	●	●	●
MECHANICAL STRUCTURE			
Main drive precision gear reducer	●	●	●
Split Vise clamping	●	●	●
OTHER			
Chip collection box 40(L)	●	●	●
Chip collection box (movable) 70 (L)	○	○	○
Tool box (wire brush, levelling pads)	●	●	●
One piece Saw blade	●	●	●
Transport underframe for containers	○	○	○

● Standard ○ Optional X Non-optional

HORIZONTAL SEMI-AUTOMATIC BAND SAW



H-7043T TEC

200-700mm
8-27.5in



H-10050T TEC

300-1000mm
11.8-39.37in



H-8070T TEC

300-1000mm
11.8-39.37in



H-1080T TEC

300-1000mm
11.8-39.37in



H-1310T TEC

600-1300mm
23.7-51.2in

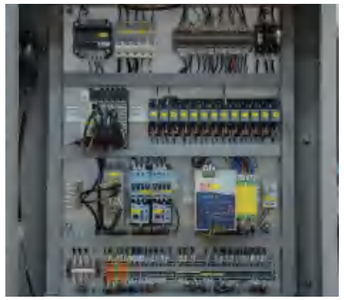


H-1613T TEC

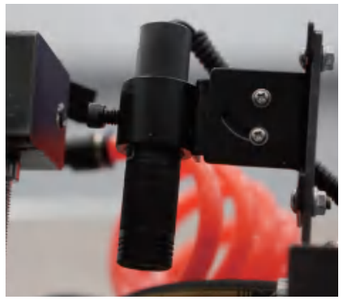
700-1600mm
27.6-63in



JLH-EHA



CE Electrical Safety



Laser line projection



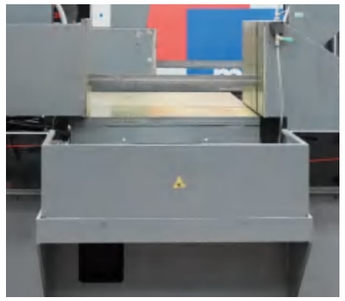
Inverter



Automatic chip conveyor (spiral)



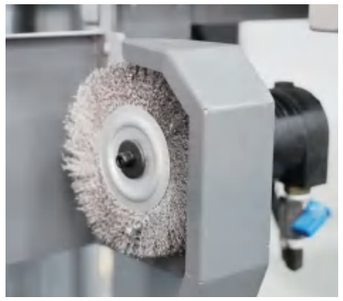
Hydraulic saw guide clamping



Hydraulic Table movement



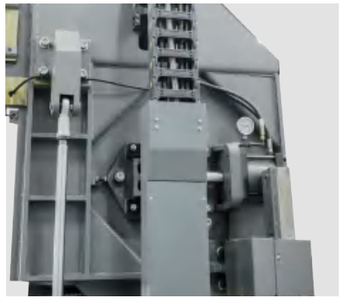
HMI+Buttons



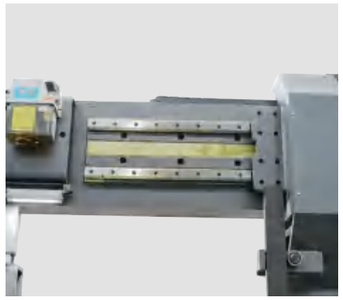
Motorized chip brush



Main drive precision gear reducer



Hydraulic Blade tension



Hydraulic movable Guide arm

SPECIFICATION

MODEL	H-7043T TEC	H-10050T TEC	H-8070T TEC
Cutting range round	Ø430mm Ø17in	Ø500mm Ø19.7in	Ø700mm Ø27.6in
Cutting range square (W x H)	700*430mm 27.5*17in	1000*500mm 39.4*19.7in	800*700mm 31.5*27.6in
Smallest size to be cut	200*200mm 8*8in	300*300mm 11.8*11.8in	300*300mm 11.8*11.8in
Clamping range	200-700mm 8-27.5in	300-1000mm 11.8-39.37in	300-800mm 11.8-39.37in
feeding platform length	1100mm 70.9in	1100mm 70.9in	1500mm 59.06in
feeding platform travel distance	900mm 43.3in	900mm 43.3in	1450mm 57.09in
Length	3030mm 119.3in	3100mm 122.05in	3450mm 135.8in
Width incl. chip conveyor	3450mm 135.8in	4400mm 173.2in	4130mm 162.6in
Height	2060mm 81.1in	2370mm 93.3in	2970mm 116.9in
Material support height	820mm 32.28in	820mm 81.1in	820mm 81.1in
Total weight	≈3700kg ≈8157lb	≈6200kg ≈13668lb	≈6300kg ≈13889lb
Total connected load	9.5kw 12.67hp	13.8kw 18.4hp	16kw 21.3hp
Power of saw motor	7.5kw 10hp	11kw 14.66hp	11kw 14.66hp
Hydraulic motor	1.5kw 2hp	2.2kw 2.93hp	2.2kw 2.93hp
Cutting speed infinitely variable with	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min
Dimensions of saw blade	6000*41*1.3mm 236.2*1.6 * 0.05in	8100*54*1.6mm 318.9*2.1 * 0.06in	8100*54*1.6mm 318.9 * 2.1 * 0.06in

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MODEL	H-1080T TEC	H-1310T TEC	H-1613T TEC
Cutting range round	Ø800mm Ø31.5in	Ø1000mm Ø39.4in	Ø1300mm Ø51.2in
Cutting range square (W x H)	1000*800mm 39.4*31.5in	1300*1000mm 51.2*39.4in	1600*1300mm 63*51.2in
Smallest size to be cut	300*300mm 11.8*11.8in	600*600mm 23.7*23.7in	700*700mm 27.6*27.6in
Clamping range	300-1000mm 11.81-39.37in	600-1300mm 23.7-51.2in	700-1600mm 27.6-63in
feeding platform length	2000mm 78.74in	2000mm 78.74in	2300mm 90.55in
feeding platform travel distance	2000mm 78.74in	2000mm 78.74in	2300mm 90.55in
Length	5300mm 208.7in	5270mm 207.48in	6400mm 252in
Width incl. chip conveyor	5100mm 200.8in	5650mm 222.44in	6800mm 267.7in
Height	2810mm 110.6in	2810mm 110.63in	3480mm 137.in
Material support height	623mm 24.53in	623mm 24.53in	623mm 24.53in
Total weight	≈13000kg ≈28665lb	≈14500kg ≈31972.5lb	≈22000kg ≈48510lb
Total connected load	33kw 44hp	33kw 44hp	33kw 44hp
Power of saw motor	22kw 30hp	22kw 30hp	22kw 30hp
Hydraulic motor	3.75kw 5hp	3.75kw 5hp	3.75kw 5hp
Cutting speed infinitely variable with	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min
Dimensions of saw blade	9650*67*1.6mm 379.92 * 2.64* 0.06in	10900*67*1.6mm 429.13 * 2.64* 0.06in	13770*80*1.6mm 542.13 * 3.15* 0.06in

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SPECIFICATION

MODEL	H-7043T TEC	H-10050T TEC	H-8070T TEC
SAW FEED SYSTEM			
JLH-EHA	○	○	●
ELECTRICS			
CE Electrical Safety	●	●	●
UL Electrical Safety	○	○	○
Permanent Magnetic synch. Motor	●	●	●
Sawbow anti-collision detection	●	●	●
LED working light	●	●	●
Laser line projection	○	○	○
Blade breakage detection	●	●	●
Sawing Depth Control	○	○	●
HMI+Buttons	○	○	●
Inverter	●	●	●
Deviation detector	○	○	○
HYRAULICS			
Hydraulic Blade tension	●	●	●
Automatic chip conveyor (spiral)	●	●	●
Hydraulic saw guide clamping	●	●	●
Motorized chip brush	●	●	●
Hydraulic cooling fan	●	●	●
Auto Lubrication device	×	×	●
Hydraulic Table movement	●	●	●
MECHANICAL STRUCTURE			
Main drive precision gear reducer	●	●	●
Single Vise Clamping	×	×	×
Split Vise clamping	●	●	●
Hydraulic movable Guide arm	●	●	●
Manual movable Guide arm	●	×	×
OTHER			
Chip collection box 40(L)	●	●	●
Chip collection box (movable) 70 (L)	○	○	○
Tool box (wire brush, levelling pads)	●	●	●
One piece Saw blade	●	●	●
Transport underframe for containers	○	○	○

● Standard ○ Optional X Non-optional

MODEL	H-1080T TEC	H-1310T TEC	H-1613T TEC
SAW FEED SYSTEM			
JLH-EHA	●	●	●
ELECTRICS			
CE Electrical Safety	●	●	●
UL Electrical Safety	○	○	○
Permanent Magnetic synch. Motor	●	●	●
Sawbow anti-collision detection	●	●	●
LED working light	●	●	●
Laser line projection	●	●	●
Blade breakage detection	●	●	●
Sawing Depth Control	●	●	●
HMI+Buttons	●	●	●
Inverter	●	●	●
Deviation detector	○	○	○
HYRAULICS			
Hydraulic Blade tension	●	●	●
Automatic chip conveyor (spiral)	●	●	●
Hydraulic saw guide clamping	●	●	●
Motorized chip brush	●	●	●
Hydraulic cooling fan	●	●	●
Auto Lubrication device	×	×	×
Hydraulic Table movement	●	●	●
MECHANICAL STRUCTURE			
Main drive precision gear reducer	●	●	●
Single Vise Clamping	●	●	●
Split Vise clamping	×	×	×
Hydraulic movable Guide arm	●	●	●
Manual movable Guide arm	×	×	×
OTHER			
Chip collection box 40(L)	●	●	●
Chip collection box (movable) 70 (L)	○	○	○
Tool box (wire brush, levelling pads)	●	●	●
One piece Saw blade	●	●	●
Transport underframe for containers	○	○	○

● Standard ○ Optional X Non-optional

HORIZONTAL AUTOMATIC INDEXING BAND SAW



H-320PRO

0-320mm
0-12.6in



H-420PRO

0-420mm
0-16.5in



H-530PRO

0-530mm
0-20.8in

The CE wrap around protection shown on picture is offered as an optional accessory

SPECIFICATION

MODEL	H-320 PRO	H-420 PRO	H-530 PRO
Cutting range round	Ø320mm Ø12.6in	Ø420mm Ø16.5in	Ø530mm Ø20.8in
Cutting range square (W x H)	320*320mm 12.6*12.6in	420*420mm 16.5*16.5in	530*530mm 20.8*20.8in
Smallest size to be cut	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in	20*20mm 0.8*0.8in
Clamping range	0-320mm 0-12.6in	0-420mm 0-16.5in	0-530mm 0-20.8in
Bundle cutting range (Min.W x H - Max. W x H)	160 * 100-260 * 130mm 6.3*3.9-10.2*5.1in	160 *130-260*160mm 6.3*5.1-10.2*6.3in	145 * 110-270 * 200mm 5.7*4.3-10.6*7.9in
Shortest length of cut-off piece	5mm 0.2in	5mm 0.2in	5mm 0.2in
Shortest remnant length in automatic operation	130mm 5.12in	190mm 7.48in	190mm 7.48in
Shortest remnant length individual cut	20mm 0.8in	20mm 0.8in	20mm 0.8in
Length	2320mm 91.3in	2220mm 87.4in	2220mm 87.4in
Width incl. chip conveyor	2600mm 102.4in	3050mm 120.1in	3500mm 137.8in
Height	1750mm 72.8in	2100mm 82.7in	2330mm 91.7in
Material support height	750mm 29.5in	860mm 33.85in	860mm 33.85in
Total weight	≈1800kg ≈3968lb	≈2850kg ≈6283lb	≈3500kg ≈7716lb
Total connected load	6.2kw 8.27hp	9.5kw 12.67hp	9.5kw 12.67hp
Power of saw motor	5kw 6.66hp	7.5kw 10hp	7.5kw 10hp
Hydraulic motor	0.75kw 1hp	1.5kw 2hp	1.5kw 2hp
Cutting speed infinitely variable with	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min
Automatic material feed length, single stroke	500mm 19.69in	500mm 19.69in	500mm 19.69in
Automatic material feed length, multiple stroke	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Dimensions of saw blade	4115*34*1.1mm 162 * 1.3* 0.04in	5150*41*1.3mm 202.76* 1.6 * 0.05in	6300*54*1.6mm 248 * 2.1 * 0.06in

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HORIZONTAL AUTOMATIC INDEXING BAND SAW



H-8070PRO

30-800mm
1.2-31.5in



HF-700PRO

30-800mm
1.2-31.5in



H-800PRO

300-800mm
11.81-31.5in



H-1000PRO

400-1000mm
15.75-39.37in

SPECIFICATION

MODEL	H-8070 PRO	HF-700 PRO	H-800 PRO	H-1000 PRO
Cutting range round	Ø700mm Ø27.5in	Ø660mm Ø25.9in	Ø800mm Ø31.5in	Ø1000mm Ø39.37in
Cutting range square (W x H)	800*700mm 31.5*27.5in	700*660mm 27.5*25.9in	800*800mm 31.5*31.5in	1000*1000mm 39.37*39.37in
Smallest size to be cut	200*200mm 8*8in	30*30mm 1.2*1.2in	300*300mm 11.8*11.8in	400*400mm 15.8*15.8in
Clamping range	20-800mm 0.8-31.5in	20-700mm 0.8-27.5in	300-800mm 11.81-31.5in	400-1000mm 15.75-39.37in
Shortest length of cut-off piece	10mm 0.4in	20mm 0.8in	50mm 2in	50mm 2in
Shortest remnant length in automatic operation	250mm 9.88in	400mm 16in	350mm 13.78in	350mm 13.78in
Shortest remnant length individual cut	20mm 0.8in	20mm 0.8in	50mm 2in	50mm 2in
Length	2200mm 86.6in	3150mm 124in	4300mm 169.29in	4300mm 169.29in
Width incl. chip conveyor	4300mm 169.3in	4300mm 169.3in	5200mm 204.72in	6000mm 236.22in
Height	3030mm 119.3in	3080mm 121.3in	3100mm 122.05in	3100mm 122.05in
Material support height	860mm 33.85in	895mm 35.2in	855mm 33.66in	855mm 33.66in
Total weight	≈6000kg ≈13227lb	≈6400g ≈14109lb	≈15000kg ≈33075lb	≈17000kg ≈37485lb
Total connected load	17.8kw 23.7hp	17.8kw 23.7hp	33kw 44hp	33kw 44hp
Power of saw motor	11kw 14.66hp	11kw 14.66hp	22kw 30hp	22kw 30hp
Hydraulic motor	2.2kw 2.93hp	2.2kw 1hp	3.75kw 5hp	3.75kw 5hp
Cutting speed infinitely variable with	20-80m/min 65.6-262.4ft/min	20-90m/min 65.6-295.2ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min
Automatic material feed length, single stroke	500mm 19.69in	1000mm 39.4in	500mm 19.69in	500mm 19.69in
Automatic material feed length, multiple stroke	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Dimensions of saw blade	8100*54*1.6mm 318.9 * 2.1 * 0.06in	8100*54*1.6mm 318.9 * 2.1* 0.06in	9650*67*1.6mm 379.92 * 2.64* 0.06in	10900*67*1.6mm 429.13 * 2.64* 0.06in

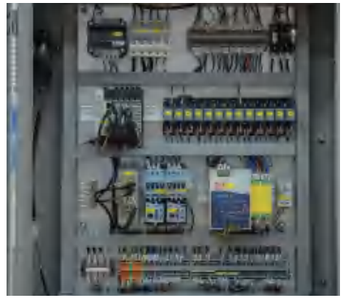
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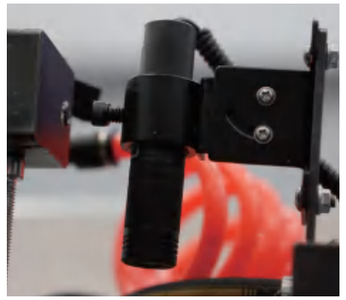
CE safety protection



Saw Master



CE Electrical Safety



Laser line projection



HMI+Buttons



Automatic chip conveyor (spiral)



Inverter



Hydraulic blade guide clamping



Vise pressure regulator



Motorized chip brush



Roller type work table



Main drive precision gear reducer

MODEL	H-320PRO	H-420PRO	H-530PRO	H-8070PRO	HF-700PRO	H-800PRO	H-1000PRO
EXTERIOR PROTECTION							
CE safety protection	●	●	●	●	●	●	●
DOWNFEED SYSTEM							
JLH-EHA	×	×	×	●	●	●	●
Saw Master	●	●	●	●	●	●	●
ELECTRICS							
CE Electrical Safety	●	●	●	●	●	●	●
UL Electrical Safety	○	○	○	○	○	○	○
Permanent Magnetic synch. Motor	●	●	●	●	●	●	●
Sawbow anti-collision detection	●	●	●	●	●	●	●
LED working light	●	●	●	●	●	●	●
Laser line projection	○	○	○	○	○	○	○
Blade breakage detection	●	●	●	●	●	●	●
Sawing Depth Control	○	○	○	●	●	●	●
HMI+Buttons	●	●	●	●	●	●	●
Inverter	●	●	●	●	●	●	●
Deviation detector	○	○	○	○	○	○	○
HYDRAULIC							
Hydraulic Blade tension	●	●	●	●	●	●	●
Vise pressure differential valves	●	●	●	●	●	●	●
Automatic chip conveyor (spiral)	●	●	●	●	●	●	●
Hydraulic blade guide clamping	○	○	○	●	●	●	●
Vise pressure regulator	●	●	●	●	●	●	●
Motorized chip brush	●	●	●	●	●	●	●
Top clamp	●	●	●	×	●	×	×
Hydraulic cooling fan	●	●	●	●	●	●	●
Auto Lubrication device	×	○	○	●	●	●	●
Roller type work table	×	●	●	●	●	●	●
Simple Roller table	●	×	×	×	×	×	×
MATERIAL FEEDING							
Hydraulic driven	●	●	●	●	●	●	●
Servo driven	○	○	○	○	○	○	○
MECHANICAL STRUCTURE							
Main drive precision gear reducer	●	●	●	●	●	●	●
Single Vise Clamping	×	×	×	×	×	●	●
Split Vise clamping	●	●	●	●	●	×	×
Hydraulic movable Guide arm	○	○	○	●	●	●	●
Manual movable Guide arm	●	●	●	×	×	×	×
OTHER							
Chip collection box 40(L)	●	●	●	●	●	●	●
Chip collection box (movable) 70 (L)	○	○	○	○	○	○	○
Tool box (wire brush, levelling pads)	●	●	●	●	●	●	●
One piece Saw blade	●	●	●	●	●	●	●
Transport underframe for containers	○	○	○	○	○	○	○

● Standard ○ Optional X Non-optional

HIGH-TECH HORIZONTAL AUTOMATIC INDEXING BAND SAW



H-320PRO+ 0-320mm 0-12.6in



H-420PRO+ 0-420mm 0-16.5in



H-530PRO+ 0-530mm 0-20.8in



H-430MAX 30-430mm 1.2-17in



H-560MAX 100-560mm 4-22in



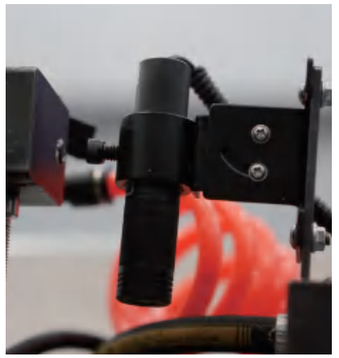
H-800MAX 400-800mm 15.8-31.5in



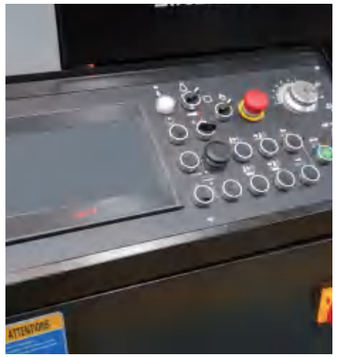
JLH-EHA



CE Electrical Safety



Laser line projection



HMI+Buttons



Deviation detector



Automatic chip conveyor (spiral)



Hydraulic blade guide clamping



Roller type work table



Hydraulic movable Guide arm

SPECIFICATION

MODEL	H-320PRO+	H-420PRO+	H-530PRO+
Cutting range round	Ø320mm Ø12.6in	Ø420mm Ø16.5in	Ø530mm Ø20.8in
Cutting range square (W x H)	320*320mm 12.6*12.6in	420*420mm 16.5*16.5in	530*530mm 20.8*20.8in
Smallest size to be cut	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in	20*20mm 0.8*0.8in
Clamping range	0-320mm 0-12.6in	0-420mm 0-16.5in	0-530mm 0-20.8in
Bundle cutting range	160 * 100-260 * 130mm 6.3*3.9-10.2*5.1in	160 *130-260*160mm 6.3*5.1-10.2*6.3in	145 * 110-270 * 200mm 5.7*4.3-10.6*7.9in
Shortest length of cut-off piece	5mm 0.2in	5mm 0.2in	5mm 0.2in
Shortest remnant length in automatic operation	130mm 5.12in	190mm 7.48in	190mm 7.48in
Shortest remnant length individual cut	20mm 0.8in	20mm 0.8in	20mm 0.8in
Length	2250mm 88.6in	2220mm 87.4in	2220mm 87.4in
Width incl. chip conveyor	2630mm 103.5in	3030mm 119.3in	3530mm 139in
Height	1980mm 78in	2250mm 88.6n	2530mm 99.6in
Material support height	830mm 32.7in	860mm 33.85in	860mm 33.85in
Total weight	≈1900kg ≈4188lb	≈3000kg ≈6613lb	≈3700kg ≈8157lb
Total connected load	8.2kw 10.9hp	11.5kw 15.3hp	11.5kw 15.3hp
Power of saw motor	5kw 6.66hp	7.5kw 10hp	7.5kw 10hp
Hydraulic motor	0.75kw 1hp	1.5kw 2hp	1.5kw 2hp
Cutting speed infinitely variable with	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min
Automatic material feed length(single stroke)	500mm 19.69in	500mm 19.69in	500mm 19.69in
Automatic material feed length(multiple stroke)	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Dimensions of saw blade	4115*34*1.1mm 162 * 1.3* 0.04in	5150*41*1.3mm 202.76* 1.6 * 0.05in	6300*54*1.6mm 248 * 2.1 * 0.06in

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MODEL	H-320PRO+	H-420PRO+	H-530PRO+
EXTERIOR PROTECTIO			
CE standard fully enclosed protection	●	●	●
DOWNFEED SYSTEM			
JLH-EHA	●	●	●
Saw Master	●	●	●
ELECTRICS			
CE Electrical Safety	●	●	●
UL Electrical Safety	○	○	○
Permanent Magnetic synch. Motor	●	●	●
Sawbow anti-collision detection	●	●	●
LED working light	●	●	●
Laser line projection	●	●	●
Blade breakage detection	●	●	●
Sawing Depth Control	●	●	●
HMI+Buttons	●	●	●
Inverter	●	●	●
0-start (first cut option)	○	○	○
Deviation detector	●	●	●
HYRAULICS			
Hydraulic Blade tension	●	●	●
Vise pressure differential valves	●	●	●
Automatic chip conveyor (spiral)	●	●	●
Automatic chip conveyor (belt)	×	×	×
Hydraulic blade guide clamping	●	●	●
Vise pressure regulator	●	●	●
Motorized chip brush	●	●	●
Top clamp	●	●	●
Hydraulic cooling fan	●	●	●
Auto Lubrication device	●	●	●
Roller type work table	●	●	●
MECHANICAL STRUCTURE			
Hydraulic feeding	●	●	●
Servo feeding	○	○	○
MECHANICAL STRUCTURE			
Main drive precision gear reducer	●	●	●
Single Vise Clamping	×	×	×
Split Vise clamping	●	●	●
Hydraulic movable Guide arm	●	●	●
OTHER			
Chip collection box (movable) 70 (L)	●	●	●
Tool box (wire brush, levelling pads)	●	●	●
One piece Saw blade	●	●	●
Transport underframe for containers	○	○	○

● Standard ○ Optional X Non-optional

SPECIFICATION

MODEL	H-430MAX	H-560MAX	H-800MAX
Cutting range round	Ø430mm Ø17in	Ø560mm Ø22in	Ø800mm Ø31.5in
Cutting range square (W x H)	430*430mm 17*17in	560x560mm 22x22in	800x800mm 31.5x31.5in
Smallest size to be cut	30*30mm 1.2*1.2in	100x100mm 4x4in	400x400mm 15.8x15.8in
Clamping range	30-430mm 1.2-17in	100-560mm 4x22in	400-800mm 15.8x31.5in
Shortest length of cut-off piece	25mm 1in	50mm 2in	50mm 2in
Shortest remnant length in automatic operation	170mm 6.7in	100mm 4in	100mm 4in
Shortest remnant length individual cut	40mm 1.6in	50mm 2in	50mm 2in
Length	2500mm 98.4in	2200mm 86.6in	2200mm 86.61in
Width incl. chip conveyor	3900mm 153.5in	4700mm 185.1in	5300mm 208.66in
Height	2500mm 98.4in	2600mm 102.4in	3000mm 118.11in
Material support height	805mm 3.7in	700mm 27.56in	700mm 27.56in
Total weight	≈6400kg ≈14109lb	≈11000kg ≈24255lb	≈13000kg ≈28665lb
Total connected load	15kw 20hp	22kw 29.3hp	33kw 44hp
Power of saw motor	7.5kw 10hp	12.5kw 16.6hp	22kw 30hp
Hydraulic motor	2.2kw 3hp	3.75kw 5hp	3.75kw 5hp
Cutting speed infinitely variable with	15-150m/min 49.3-492ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8in/min
Automatic material feed length(single stroke)	500mm 19.69in	500mm 19.69in	500mm 19.69in
Automatic material feed length(multiple stroke)	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Dimensions of saw blade	6100*54*1.6mm 240 * 2.1 * 0.06in	8400x67x1.6mm 330.71x2.64x0.06in	9830x67x1.6mm 387.01x2.64x0.06in

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MODEL	H-430MAX	H-560MAX	H-800MAX
EXTERIOR PROTECTIO			
CE standard fully enclosed protection	●	●	●
DOWNFEED SYSTEM			
JLH-EHA	●	●	●
Saw Master	●	●	●
ELECTRICS			
CE Electrical Safety	●	●	●
UL Electrical Safety	○	○	○
Permanent Magnetic synch. Motor	●	●	●
Sawbow anti-collision detection	●	●	●
LED working light	●	●	●
Laser line projection	○	○	○
Blade breakage detection	●	●	●
Sawing Depth Control	●	●	●
HMI+Buttons	●	●	●
Inverter	●	●	●
0-start (first cut option)	●	×	×
Deviation detector	●	●	●
HYRAULICS			
Hydraulic Blade tension	●	●	●
Vise pressure differential valves	×	×	×
Automatic chip conveyor (spiral)	×	×	×
Automatic chip conveyor (belt)	●	●	●
Hydraulic blade guide clamping	●	●	●
Vise pressure regulator	●	●	●
Motorized chip brush	●	●	●
Hydraulic cooling fan	●	●	●
Auto Lubrication device	●	●	●
Roller type work table	●	●	●
MECHANICAL STRUCTURE			
Hydraulic feeding	●	●	●
Servo feeding	○	○	○
MECHANICAL STRUCTURE			
Main drive precision gear reducer	●	●	●
Single Vise Clamping	×	●	●
Split Vise clamping	●	×	×
Hydraulic movable Guide arm	●	●	●
OTHER			
Chip collection box (movable) 70 (L)	●	●	●
Tool box (wire brush, levelling pads)	●	●	●
One piece Saw blade	●	●	●
Transport underframe for containers	○	○	○

● Standard ○ Optional X Non-optional

SCISSORS MITER BAND SAW



S-230DM-ECO

45°～-60°
0-310mm
0-12.2in



S-230DM-HYDRO

45°～-60°
0-310mm
0-12.2in



S-230DM-TECNO

45°～-60°
0-310mm
0-12.2in



S-6240DM

60°～-60°
0-610mm
0-24in

SPECIFICATION

MODEL	S-230DM-ECO	S-230DM-HYDRO	S-230DM-TECNO	S-6240DM
Cutting range 90° round	Ø230mm Ø9in	Ø230mm Ø9in	Ø230mm Ø9in	Ø420mm Ø16.5in
Cutting range 90° flat (W x H)	310*230mm 12.2*9in	310*230mm 12.2*9in	310*230mm 12.2*9in	610*420mm 24*16.5in
Cutting range 45° round	Ø210mm Ø8.3in	Ø210mm Ø8.3in	Ø210mm Ø8.3in	Ø400mm Ø15.7in
Cutting range 45° flat (W x H)	210*210mm 8.3*8.3in	210*210mm 8.3*8.3in	210*210mm 8.3*8.3in	400*400mm 15.7*15.7in
Cutting range 60° round	Ø140mm Ø5.5in	Ø140mm Ø5.5in	Ø140mm Ø5.5in	Ø280mm Ø11in
Cutting range 60° flat (W x H)	140*140mm 5.5*5.5in	140*140mm 5.5*5.5in	140*140mm 5.5*5.5in	280*280mm 11*11in
Smallest size to be cut	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in
Clamping range	0-310mm 0-12.2in	0-310mm 0-12.2in	0-310mm 0-12.2in	0-610mm 0-24in
Shortest length of cut-off piece	30mm 1.2in	30mm 1.2in	30mm 1.2in	20mm 0.8in
Shortest remnant length individual cut	50mm 2in	50mm 2in	50mm 2in	50mm 2in
Length	800mm 31.5in	800mm 31.5in	800mm 31.5in	1780mm 70.1in
Width incl. chip conveyor	1600mm 63in	1600mm 63in	1600mm 63in	3060mm 120.5in
Height	1500mm 59in	1500mm 59in	1500mm 59in	1700mm 66.9in
Material support height	880mm 34.6n	880mm 34.6n	880mm 34.6n	905mm 35.6n
Total weight	≈470kg ≈1036lb	≈500kg ≈1102lb	≈500kg ≈1102lb	≈1210kg ≈2667lb
Total connected load	2.4kw 3.2hp	2.4kw 3.2hp	2.1kw 2.8hp	4kw 5.3hp
Power of saw motor	1.3-1.8kw 1.7-2.4hp	1.3-1.8kw 1.7-2.4hp	1.3kw 1.7hp	3kw 4hp
Hydraulic motor	0.42kw 0.56hp	0.42kw 0.56hp	0.42kw 0.56hp	0.75kw 1hp
Cutting speed infinitely variable with	36/70 m/min 118/230 ft/min	36/70 m/min 118/230 ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1-300mm/min 0.04-11.8in/min	1-300mm/min 0.04-11.8in/min	1-300mm/min 0.04-11.8in/min	1-300mm/min 0.04-11.8in/min
Dimensions of saw blade	2910*27*0.9mm 114.6 *1.06*0.03in	2910*27*0.9mm 114.6 *1.06*0.03in	2910*27*0.9mm 114.6 *1.06*0.03in	5200*34*1.1mm 204.7 *1.3*0.04in

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SCISSORS MITER BAND SAW



S-230M NC

0°～60°
0-310mm
0-12.2in



S-6240M NC

0°～60°
0-610mm
0-24in



S-6240M CNC

0°～60°
0-610mm
0-24in



SPECIFICATION

MODEL	S-230M NC	S-6240M NC	S-6240M CNC
Cutting range 90° round	Ø230mm Ø9in	Ø420mm Ø16.5in	Ø420mm Ø16.5in
Cutting range 90° flat (W x H)	310*230mm 12.2*9in	610*420mm 24*16.5in	610*420mm 24*16.5in
Cutting range 45° round	Ø210mm Ø8.3in	Ø400mm Ø15.7in	Ø400mm Ø15.7in
Cutting range 45° flat (W x H)	210*210mm 8.3*8.3in	400*400mm 15.7*15.7in	400*400mm 15.7*15.7in
Cutting range 60° round	Ø140mm Ø5.5in	Ø280mm Ø11in	Ø280mm Ø11in
Cutting range 60° flat (W x H)	140*140mm 5.5*5.5in	280*280mm 11*11in	280*280mm 11*11in
Smallest size to be cut	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in	10*10mm 0.4*0.4in
Clamping range	0-310mm 0-12.2in	0-610mm 0-24in	0-610mm 0-24in
Shortest length of cut-off piece	30mm 1.2in	20mm 0.8in	20mm 0.8in
Shortest remnant length in automatic operation	330mm 13in	250mm 9.88in	250mm 9.88in
Shortest remnant length individual cut	50mm 2in	50mm 2in	50mm 2in
Length	2180mm 85.8in	3000mm 118.1in	3000mm 118.1in
Width incl. chip conveyor	1600mm 63in	3060mm 120.5in	3060mm 120.5in
Height	1500mm 59in	1700mm 66.9in	1700mm 66.9in
Material support height	895mm 35.2n	905mm 35.6n	905mm 35.6n
Total weight	≈1150KG ≈2535lb	≈1600kg ≈3527lb	≈1650kg ≈3637lb
Total connected load	2.5kw 3.3hp	5kw 6.6hp	5.5kw 7.3hp
Power of saw motor	1.3kw 1.7hp	3kw 4hp	3kw 4hp
Hydraulic motor	0.75kw 1hp	1.5kw 1hp	1.5kw 1hp
Cutting speed infinitely variable with	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min	20-80m/min 65.6-262.4ft/min
Saw feed speed	1 - 300mm/min 0.04-11.8in/min	1 - 300mm/min 0.04-11.8in/min	1 - 300mm/min 0.04-11.8in/min
Automatic material feed length (single stroke)	500mm 19.69in	500mm 19.69in	500mm 19.69in
Automatic material feed length (multiple stroke)	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Dimensions of saw blade	2910*27*0.9mm 114.6 *1.06*0.03in	5200*34*1.1mm 204.7 * 1.3* 0.04in	5200*34*1.1mm 204.7 * 1.3* 0.04in

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SPECIFICATION

MODEL	S-230DM-ECO	S-230DM-HYDRO	S-230DM-TECNO	S-230M NC
EXTERIOR PROTECTION SHEET METAL				
CE standard safety protection	●	●	●	●
DOWNFEED SYSTEM				
Double valve feed control	×	×	×	×
Single valve feed control	●	●	●	●
ELECTRICS				
CE Electrical Safety	●	●	●	●
UL Electrical Safety	○	○	○	○
LED working light	●	●	●	●
Laser line projection	○	○	○	○
Blade breakage detector	●	●	●	●
HMI+Buttons	×	×	×	●
Inverter	×	×	●	●
Deviation detector	×	×	×	×
Automatic Angle sawing setting	×	×	×	×
HYRAULICS				
Vise pressure regulator	○	○	○	●
Motorized chip brush	×	×	×	×
Top clamp	×	×	×	×
Mist Spray device (1 L)	○	○	○	○
Hydraulic cooling fan	×	×	×	●
MATERIAL FEEDING				
Hydraulic feeding	×	×	×	●
Servo feeding	×	×	×	○
OTHER				
Single Vise Clamping	●	●	●	●
Manual movable Guide arm	●	●	●	●
One piece Saw blade	●	●	●	●
Transport underframe for containers	○	○	○	○

● Standard ○ Optional X Non-optional

MODEL	S-6240DM	S-6240M NC	S-6240M CNC
EXTERIOR PROTECTION SHEET METAL			
CE standard safety protection	●	●	●
DOWNFEED SYSTEM			
Double valve feed control	○	○	○
Single valve feed control	●	●	●
ELECTRICS			
CE Electrical Safety	●	●	●
UL Electrical Safety	○	○	○
LED working light	●	●	●
Laser line projection	○	○	○
Blade breakage detector	●	●	●
HMI+Buttons	×	●	●
Inverter	●	●	●
Deviation detector	×	×	×
Automatic Angle sawing setting	×	×	●
HYRAULICS			
Vise pressure regulator	○	●	●
Motorized chip brush	●	●	●
Top clamp	○	○	○
Mist Spray device (1 L)	○	○	○
Hydraulic cooling fan	×	●	●
MATERIAL FEEDING			
Hydraulic feeding	×	●	●
Servo feeding	×	○	○
OTHER			
Single Vise Clamping	●	●	●
Manual movable Guide arm	●	●	●
One piece Saw blade	●	●	●
Transport underframe for containers	○	○	○

● Standard ○ Optional X Non-optional

DOUBLE-SIDED MITER BAND SAW



H 900-500 DM TEC

Standard

Bi-direction angle cutting, -45° ~ 90° ~ 60°
Hydraulic blade tension.
PLC control for all electric and hydraulic functions.
Infinitely variable blade speed control by inverter.
Vertical clamping device.
Full stroke vise clamping system.
Power guide arm moving and hydraulic lock.
Power angle setting with LED display.
Independent electric cabinet and control panel.
Roller bearing carbide blade guide system with Hydraulic clamped.
Idler wheel motion detector with blade stalling and breakage shut-off.
Projection light. (Laser light)
Automatic chip conveyor.
Cutting lubrication by oil mist.
Variable vise pressure.
One M42 bi-metal saw blade.

Optional

Dead roller table, 3 m long.
Power roller table, 3m long.

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SPECIFICATION

MODEL	H 650-450 DM TEC	H 900-500 DM TEC	H 1100-700 DM TEC
Cutting range 90° round	Ø490mm Ø19.3in	Ø500mm Ø19.7in	Ø715mm Ø28.15in
Cutting range 90° flat (W x H)	650*450mm 25.6*17.7in	900*500mm 35.4*19.7in	1100*700mm 43.3*27.6in
Cutting range ±45° round	Ø390mm Ø15.35in	Ø500mm Ø19.7in	Ø680mm Ø26.77in
Cutting range ±45° flat (W x H)	390*420mm 15.35*16.53in	580*500mm 22.83*19.7in	680*700mm 26.77*27.6in
Cutting range −60° round	Ø260mm Ø10.23in	Ø370mm Ø14.6in	Ø480mm Ø18.9in
Cutting range −60° flat (W x H)	260*420mm 10.23*16.53in	370*500mm 14.6*19.7in	480*700mm 18.9*27.6in
Clamping range	0-650mm 0-25.59in	150-900mm 5.9-35.4in	410-1100mm 16.14-43.3in
Cutting speed infinitely variable with	20-100m/min 65.6-328ft/min	20-100m/min 65.6-328ft/min	20-100m/min 65.6-328ft/min
Power of saw motor	5kW 6.66hp	7.5kW 10 hp	11kW 14.6hp
Hydraulic motor	1.5kW 2hp	2.2kW 3hp	2.2kW 3hp
Dimensions of saw blade	7200*41*1.3mm 283.46*1.61*0.05in	8300*54*1.6mm 326.77*2.13*0.06in	9600*54*1.6mm 377.9 *2.13*0.06in
Material support height	≈890mm ≈35.04in	≈900mm ≈35.4in	≈940mm ≈37in
Total weight	≈3000kg ≈6613lb	≈5750kg ≈12676lb	≈7000kg ≈15432lb
Blade Tension	Hydraulic	Hydraulic	Hydraulic
Vise Clamping Type	Hydraulic(full Stroke)	Hydraulic(full Stroke)	Hydraulic(full Stroke)
Cooling Type	Oil Mist	Oil Mist	Oil Mist

* 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.

DOUBLE-SIDED MITER BAND SAW



H 650-450 DM PRO

Standard

Bi-direction angle cutting, -60° ~ 90° ~ 45°
Hydraulic blade tension.
PLC control for all electric and hydraulic functions.
Infinitely variable blade speed control by inverter.
Vertical clamping device.
Full stroke vise clamping system.
Powered movable guide arm with hydraulic lock.
Power angle setting with LED display.
Independent electric cabinet and control panel.
Roller bearing carbide blade guide system with Hydraulic clamped.
Idler wheel motion detector with blade stalling and breakage shut-off.
Projection light. (Laser light)
Automatic chip conveyor.
Cutting lubrication by oil mist.
Variable vice pressure.
One M42 bi-metal saw blade.

Optional

Power feeding roller table, 3m long.
Dead roller conveyor, 3m long.

* 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.

SPECIFICATION

MODEL	H 650-450 DM PRO	H 900-500 DM PRO	H 1100-700 DM PRO
Cutting range 90° round	Ø490mm Ø19.3in	Ø500mm Ø19.7in	Ø715mm Ø28.15in
Cutting range 90° flat (W x H)	650*450mm 25.6*17.7in	900*500mm 35.4*19.7in	1100*700mm 43.3*27.6in
Cutting range ±45° round	Ø390mm Ø15.35in	Ø500mm Ø19.7in	Ø680mm Ø26.77in
Cutting range ±45° flat (W x H)	390*420mm 15.35*16.53in	580*500mm 22.83*19.7in	680*700mm 26.77*27.6in
Cutting range －60° round	Ø260mm Ø10.23in	Ø370mm Ø14.6in	Ø480mm Ø18.9in
Cutting range －60° flat (W x H)	260*420mm 10.23*16.53in	370*500mm 14.6*19.7in	480*700mm 18.9*27.6in
Automatic material feed length, single stroke	2500mm 98.4in	2500mm 98.4in	2500mm 98.4in
Clamping range	0-650mm 0-25.59in	150-900mm 5.9-35.4in	410-1100mm 16.14-43.3in
Cutting speed infinitely variable with	20-100m/min 65.6-328ft/min	20-100m/min 65.6-328ft/min	20-100m/min 65.6-328ft/min
Power of saw motor	5kW 6.66hp	7.5kW 10 hp	11kW 14.6hp
Hydraulic motor	1.5kW 2hp	2.2kW 3hp	2.2kW 3hp
Dimensions of saw blade	7200*41*1.3mm 283.46*1.61*0.05in	8300*54*1.6mm 326.77*2.13*0.06in	9600*54*1.6mm 377.9 *2.13*0.06in
Material support height	≈890mm ≈35.04 in	≈900mm ≈35.4 in	≈940mm ≈37in
Total weight	≈4500kg ≈9920lb	≈5750kg ≈12676lb	≈7000kg ≈15432lb
Blade Tension	Hydraulic	Hydraulic	Hydraulic
Vise Clamping Type	Hydraulic(full Stroke)	Hydraulic(full Stroke)	Hydraulic(full Stroke)
Cooling Method	Oil Mist	Oil Mist	Oil Mist

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CARBIDE CIRCULAR SAW



C-80PRO

Ø10-Ø80mm
Ø0.39-Ø3.14in



C-100PRO

Ø20-Ø100mm
Ø0.78-Ø3.9in



C-120PRO

Ø35-Ø120mm
Ø1.38-Ø4.72in



C-160PRO

Ø50-Ø160mm
Ø1.97-Ø6.3in

SPECIFICATION

MODEL	C-80PRO	C-100PRO	C-120PRO	C-160PRO
Cutting range round	Ø10-Ø80mm Ø0.39-Ø3.14in	Ø20-Ø100mm Ø0.78-Ø3.9in	Ø35-Ø120mm Ø1.38-Ø4.72in	Ø50-Ø160mm Ø1.97-Ø6.3in
Cutting range square (W x H)	10mm-60mm 0.39in-2.36in	20mm-70mm 0.78in-2.75in	35mm-95mm 1.37in-2.95in	50mm-110mm 1.97in-4.3in
Shortest length of cut-off piece	5mm 0.2in	5mm 0.2in	15mm 0.6in	15mm 0.6in
Shortest remnant length in automatic operation	65mm+a 2.55in+a	65mm+a 2.55in+a	85mm+a 3.35in+a	85mm+a 3.35in+a
Shortest remnant length individual cut	30mm+a 1.18in+a	30mm+a 1.18in+a	30mm+a 1.18in+a	30mm+a 1.18in+a
Length	2300mm 90.55in	2300mm 90.55in	2300mm 90.55in	2800mm 110.24in
Width incl. chip conveyor	2260mm 88.97in	2260mm 88.97in	2260mm 88.97in	3678mm 144.8in
Height	2210mm 87in	2210mm 87in	2210mm 87in	2700mm 106.3in
Material support height	925mm 36.4in	925mm 36.4in	925mm 36.4in	925mm 36.4in
Total weight	≈3950kg ≈8690lb	≈3950kg ≈8690lb	≈3950kg ≈8690lb	≈4200kg ≈9259lb
Total connected load	18kw 24hp	26kw 34.6hp	26kw 34.6hp	28kw 37hp
Power of saw motor	11kw 14.6hp	18.5kw 24.6hp	18.5kw 24.6hp	18.5kw 24.6hp
Hydraulic motor	2.2kw 3hp	2.2kw 3hp	2.2kw 3hp	2.2kw 3hp
Cutting speed infinitely variable with	30r-160r/min	30r-160r/min	30r-160r/min	20r-140r/min
Saw feed speed	0.3-30mm/s 0.011-1.2in/s	0.3-30mm/s 0.011-1.2in/s	0.3-30mm/s 0.011-1.2in/s	0.3-30mm/s 0.011-1.2in/s
Rapid motion	150mm/s 5.9in/s	150mm/s 5.9in/s	150mm/s 5.9in/s	150mm/s 5.9in/s
Automatic material feed length, single stroke	800mm 31.49in	800mm 31.49in	800mm 31.49in	800mm 31.49in
Automatic material feed length, multiple stroke	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Saw blade diameter	Ø315mm Ø12.4in	Ø360mm Ø14.17in	Ø380mm Ø15in	Ø480mm Ø18.9in
Saw blade bores	Ø32mm Ø1.25in	Ø40mm Ø1.57in	Ø40mm Ø1.57in	Ø50mm Ø1.96in
Saw blade thickness	2mm*2.3mm 0.078in*0.009in	2.25mm*2.6mm 0.09in*0.1in	2.25mm*2.6mm 0.09in*0.1in	2.7mm*2.25mm 0.106in*0.09in

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CARBIDE CIRCULAR SAW



C-200PRO

Ø80-Ø200mm
Ø3.15-Ø7.87in



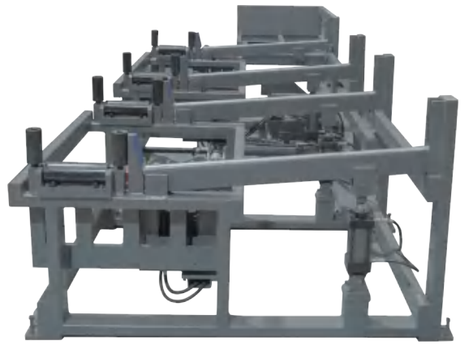
C-260PRO

Ø100-Ø260mm
Ø3.94-Ø10.24in



C-300PRO

Ø120-Ø300mm
Ø4.72-Ø11.81in



SPECIFICATION

MODEL	C-200PRO	C-260PRO	C-300PRO
Cutting range round	Ø80-Ø200mm Ø3.15-Ø7.87in	Ø100-Ø260mm Ø3.9-Ø10.24in	Ø120-Ø300mm Ø4.72-Ø11.81in
Cutting range square (W x H)	80mm-155mm 3.15in-6.1in	100mm-200mm 3.9in-7.87in	120mm-250mm 4.72in-9.84in
Shortest length of cut-off piece	15mm 0.2in	15mm 0.2in	15mm 0.2in
Shortest remnant length in automatic operation	100mm+a 3.94in+a	100mm+a 3.94in+a	100mm+a 3.94in+a
Shortest remnant length individual cut	30mm+a 1.18in+a	30mm+a 1.18in+a	30mm+a 1.18in+a
Length	2800mm 110.24in	2800mm 110.24in	2800mm 110.24in
Width incl. chip conveyor	4500mm 177.17in	4500mm 177.17in	4500mm 177.17in
Height	3000mm 118.11in	3000mm 118.11in	3200mm 126in
Material support height	925mm 36.4in	925mm 36.4in	925mm 36.4in
Total weight	≈11000kg ≈24250lb	≈11500kg 25353lb	≈12000kg ≈26455lb
Total connected load	45kw 60hp	45kw 60hp	45kw 60hp
Power of saw motor	30kw 40hp	30kw 40hp	30kw 40hp
Hydraulic motor	3.75kw 5hp	3.75kw 5hp	3.75kw 5hp
Cutting speed infinitely variable with	20r-80r/min	20r-80r/min	20r-80r/min
Saw feed speed	0.3-30mm/s 0.011-1.2in/s	0.3-30mm/s 0.011-1.2in/s	0.3-30mm/s 0.011-1.2in/s
Rapid motion	150mm/s 5.9in/s	150mm/s 5.9in/s	150mm/s 5.9in/s
Automatic material feed length, single stroke	800mm 31.49in	800mm 31.49in	800mm 31.49in
Automatic material feed length, multiple stroke	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Saw blade diameter	Ø750mm Ø29.53in	Ø840mm Ø33.1in	Ø960mm Ø37.8in
Saw blade bores	Ø80mm Ø3.15in	Ø80mm Ø3.15in	Ø80mm Ø3.15in
Saw blade thickness	3.8mm*3.2mm 0.15in*0.125in	4mm*3.2mm 0.157in*0.125in	4mm*3.2mm 0.157in*0.125in

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CE Electrical Safety



Main drive permanent magnet motor



Inverter



Mistspray system (2L)



Dust collection device



Automatic chip conveyor (spiral)



Cabinet air conditioner



LED working light



Motorized chip brush

MODEL	C-80PRO	C-100PRO	C-120PRO	C-160PRO	C-200PRO	C-260PRO	C-300PRO
EXTERIOR PROTECTION							
CE standard fully enclosed protection	●	●	●	●	●	●	●
SAW FEED SYSTEM							
0 degree servo feed	●	●	●	●	×	×	×
45 degree servo feed	×	×	×	×	●	●	●
JLH-EHA	○	○	○	○	○	○	○
Saw Master	○	○	○	○	○	○	○
ELECTRICS							
CE Electrical Safety	●	●	●	●	●	●	●
UL Electrical Safety	○	○	○	○	○	○	○
Main drive permanent magnet motor	●	●	●	●	●	●	●
HMI+Buttons	●	●	●	●	●	●	●
Inverter	●	●	●	●	●	●	●
Mistspray system (2L)	●	●	●	●	●	●	●
Dust collection device	●	●	●	●	●	●	●
Cutting pipe blast device	●	●	●	●	●	●	●
Cabinet air conditioner	●	●	●	●	●	●	●
LED working light	●	●	●	●	●	●	●
HYDRAULIC							
Automatic chip conveyor (spiral)	●	●	●	●	●	●	●
Vise pressure regulator	●	●	●	●	●	●	●
Motorized chip brush	●	●	●	●	●	●	●
Top clamp	●	●	●	●	●	●	●
Hydraulic cooling fan	●	●	●	●	●	●	●
Auto Lubrication device	●	●	●	●	●	●	●
MATERIAL FEEDING							
Roller type work table	×	×	×	●	●	●	●
Simple Roller table	●	●	●	×	×	×	×
0.8M Servo Feed	●	●	●	●	●	●	●
1.5M power output material table	○	○	○	○	●	●	●
2M Servo Power output material table	○	○	○	○	○	○	○
Third vise	○	○	○	○	×	×	×
5,5m inclined powered magazine (rectangular material)	○	○	○	○	×	×	×
5,5m inclined powered magazine (round material)	○	○	○	○	×	×	×
5,5m belt infeed magazine (round material)	○	○	○	○	●	●	●
OTHER							
Sawdust collection Cart 70 (L)	●	●	●	●	●	●	●
Tool box (wire brush, levelling pads)	●	●	●	●	●	●	●
Circular Saw blade	●	●	●	●	●	●	●
Transport underframe for containers	○	○	○	○	○	○	○

● Standard Optional ○ Optional X Non-optional

CARBIDE PLATE CIRCULAR SAW



CP-8312PRO

830*120mm
32.68*4.7in



CP-12012PRO

1200*120mm
47.24*4.7in



CP-18012PRO

1800*120mm
70.8*4.7in



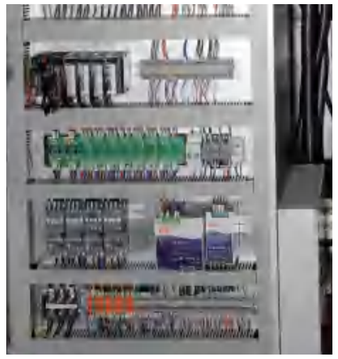
CP-26012PRO

2600*100mm
102*4.7in

SPECIFICATION

MODEL	CP-8312PRO	CP-12012PRO	CP-18012PRO	CP-26012PRO
Cutting range square (W x H)	830*120mm 32.67*4in	1200*120mm 47.24*4in	1800*120mm 70.8*4in	2600*120mm 102*4in
Shortest length of cut-off piece	20*20mm 0.8*0.8in	20*20mm 0.8*0.8in	700*20mm 27*0.8in	1100*20mm 43.3*0.8in
Shortest remnant length in automatic operation	100mm 4in	100mm 4in	120mm 4.7in	400mm 15.7in
Shortest remnant length individual cut	40mm 1.6in	40mm 1.6in	40mm 1.6in	40mm 1.6in
Length	2500mm 98.4in	2500mm 98.4in	6813mm 268.2in	11980mm 471.7in
Width incl. chip conveyor	3700mm 145.7in	4480mm 176.4in	4857mm 191.2in	6300mm 248in
Height	2700mm 106.3in	2700mm 106.3in	2642mm 104in	3000mm 118.1in
Material support height	720mm 28.4in	720mm 28.4in	740mm 29.1in	720mm 28.4in
Total weight	≈7700kg ≈16975lb	≈8100kg ≈17857lb	≈15000kg ≈33069lb	≈28000kg ≈61729lb
Total connected load	35kw 46.7hp	37kw 49.3hp	37kw 49.3hp	41kw 54.6hp
Power of saw motor	30kw 40hp	30kw 40hp	30kw 40hp	30kw 40hp
Hydraulic motor	2.2kw 2.9hp	3.75kw 5hp	3.75kw 5hp	7.5kw 10hp
Cutting speed infinitely variable with	40-100rpm/min	40-100rpm/min	20-100rpm/min	20-100rpm/min
Saw feed speed	1 - 700 mm/min 0.04-27in/min	1 - 700 mm/min 0.04-27in/min	1 - 700 mm/min 0.04-27in/min	1 - 700 mm/min 0.04-27in/min
Automatic material feed length, single stroke	500mm 19.69in	500mm 19.69in	800mm 31.5in	800mm 31.5in
Automatic material feed length, multiple stroke	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in	9999mm 393.66in
Saw blade diameter	Ø425mm Ø16.73	Ø425mm Ø16.73	Ø425mm Ø16.73	Ø425mm Ø16.73
Saw blade bores	Ø50mm Ø1.96	Ø50mm Ø1.96	Ø50mm Ø1.96	Ø50mm Ø1.96
Saw blade thickness	2.7mm*2.25mm 0.1in*0.08in	2.7mm*2.25mm 0.1in*0.08in	2.7mm*2.25mm 0.1in*0.08in	2.7mm*2.25mm 0.1in*0.08in

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CE Electrical Safety



Automatic chip conveyor (spiral)



HMI+Buttons



Inverter



Dust collection device



Mistspray system (2L)



Cabinet air conditioner



Roller type work table



MODEL	CP-8312PRO	CP-12012PRO	CP-18012PRO	CP-26012PRO
EXTERIOR PROTECTION SHEET METAL				
CE standard fully enclosed protection	●	●	●	●
SAW FEED SYSTEM				
0 degree servo feed	●	●	●	●
ELECTRICS				
CE Electrical Safety	●	●	●	●
UL Electrical Safety	○	○	○	○
Main drive servo motor	●	●	●	●
HMI+Buttons	●	●	●	●
Inverter	●	●	●	●
Mistspray system (2L)	●	●	●	●
Dust collection device	●	●	●	●
Cutting pipe blast device	×	×	×	×
Cabinet air conditioner	●	●	●	●
LED working light	●	●	●	●
HYDRAULIC				
Automatic chip conveyor (spiral)	●	●	●	●
Vise pressure regulator	○	○	○	○
Top clamp	●	●	●	●
Hydraulic cooling fan	●	●	●	●
Auto Lubrication device	○	○	○	○
MATERIAL FEEDING				
Roller type work table	●	●	●	●
Servo Feed	●	●	●	●
ASIAN/EUROPEAN METRIC UNITS				
Units: mm/kw/L/m/min	●	●	●	●
OTHER				
Sawdust collection Cart 70 (L)	●	●	●	●
Tool box (wire brush, levelling pads)	●	●	●	●
Saw blade	●	●	●	●
Transport underframe for containers	○	○	○	○

● Standard Optional ○ Optional X Non-optional

VERTICAL TILT FRAME BAND SAW



V-20 DM PRO

+60°—-60°
10-500mm
0.39-19.7in

MODEL	V-20DM TEC	V-20DM PRO
Cutting Range 90° Round	Ø500mm Ø20in	Ø500mm Ø20in
Cutting Range 90° Flat (W x H)	500*730mm 20*28.7in	500*730mm 20*28.7in
Cutting Range 45° Round	Ø485mm Ø19in	Ø485mm Ø19in
Cutting Range 45° Flat (W x H)	500*485mm 20*19in	500*485mm 20*19in
Cutting Range 60° Round	Ø300mm Ø11.8in	Ø300mm 11.8in
Cutting Range 60° Flat (W x H)	500*300mm 20*11.8in	500*300mm 20*11.8in
Smallest Size To Be CutClamping Range	10*10mm 0.39*0.39in	10*10mm 0.39*0.39in
Shortest Length Of Cut-Off Piece	10-500mm 0.39-20in	10-500mm 0.39-20in
Shortest Remnant Length In Automatic Operation	/	≤30° 550mm 21.6in >30° 1100mm 43.3in
Length	2340mm 92.1in	4580mm 180.3in
Width incl. Chip Conveyor	3630mm 142.9in	3630mm 142.9in
Height	2900mm 114.2in	2900mm 114.2in

MODEL	V-20DM TEC	V-20DM PRO
Material Support Height	1220mm 48in	1220mm 48in
Total Weight	≈3100kg ≈6834lb	≈4500Kg ≈9921lb
Total Connected Load	8kw 10.7hp	9kw 12hp
Power Of Saw Motor	5kw 6.7hp	5kw 6.7hp
Hydraulic Motor	1.5kw 2.04hp	1.5kw 2.04hp
Cutting Speed Infinitely Variable With	20-110m/min 65.6-360.9ft/min	20-110m/min 65.6-360.9ft/min
Saw Feed Speed	1-300mm/min 0.04-11.8in/min	1 - 300 mm/min 0.04-11.8In/min
Rapid Motion	2000mm/min 78.7in/min	2000mm/min 78.7in/min
Automatic Material Feed Length(Single Stroke)	/	1250mm 49.2in
Automatic Material Feed Length(Multiple Stroke)	/	9999mm 393.66in
Dimensions Of Saw Blade	5760*34*1.1mm 226.7*1.34*0.04in	5760*34*1.1mm 226.7*1.34*0.04in

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VERTICAL CONTOUR SAW



VC-2013

90° Height: 330mm (13inch)
90° Width: 510mm (20inch)

MODEL	VC-2013
Cutting Capacity	right45° ~ left 10°
	90° Height: 330mm 13inch
	90° Width: 510mm 20inch
Band Saw Blade Specification	3912×(9-27) mm 154×(0.35-1.06)inch
Cutting Speed	30-300 m/min 98-984 ft/min
workbench size	800×500 mm 31.5×19.7 inch
Cutting Method	Manual Push Cut
Band Saw Blade Tensioning Method	Manual
Main Drive Method	Servo motor+reducer
Main Motor Power	1.5 kw 2hp

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VERTICAL PLATE BAND SAW



VT-600/700-1500



VT-8080/2000NF

MODEL	VT-600/700-1500	VT-8080/2000NF
Max. cutting height	600mm 23.6in	800mm 31.5in
Max. cutting length	700mm 27.5in	800mm 31.5in
Cutting depth	1500mm 59.1in	2000mm 79in
Supporting surface of front table - Length	1500mm 59.1in	2000mm 79in
Supporting surface of front table - Width	650mm 25.6in	750mm 29.5in
Supporting surface of back table - Length	1500mm 59.1in	2000mm 79in
Supporting surface of backfront table - Width	650mm 25.6in	750mm 29.5in
Max. table load	800kg 1760lb	800kg 1760lb
Length	4700mm 185in	5700mm 224in
Width incl. chip conveyor	2500mm 98.4in	2650mm 104in

MODEL	VT-600/700-1500	VT-8080/2000NF
Height	3000mm 118.1in	3700mm 146.7in
Material support height	1400mm 55.1in	1500mm 59in
Total weight	≈7000kg ≈15432lb	≈8500kg ≈18700lb
Total connected load	12kw 16hp	21.5kw 29.2hp
Power of saw motor	7.5kw 10hp	18.5kw 25.16hp
Hydraulic motor	0.75kw 1hp	1.5kw 2hp
Cutting speed infinitely variable with	15-65m/min 0.59-2.56in/min	1-600m/min 0.04-13.7in/min
Saw feed speed	800-1500m/min 31.5- 59in/min	800-1500m/min 31.5- 59in/min
Rapid motion	1500mm 59in	3000mm 119in
Dimensions of saw blade	41*1.3mm 1.61*0.05in	7820*50*1.0mm 308*1.97*0.04in

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VERTICAL PLATE BAND SAW



VH-800/1000-4000

MODEL	VH-400/800-3000	VH-800/1000-4000	VH-1000/1300-4000
Max. cutting height	400mm 15.75in	800mm 31.5in	1000mm 39.37in
Max. cutting length	3000mm 118.11in	4000mm 157.48in	4000mm 157.48in
Cutting depth	800mm 31.5in	1000mm 39.37in	1300mm 51.18in
Supporting surface of back table - Length	3000mm 118.11in	4000mm 157.48in	4000mm 157.48in
Supporting surface of backfront table - Width	800mm 31.5in	1000mm 39.37in	1300mm 51.18in
Max. table load	≈10000kg ≈22046lb	≈12000kg ≈26455lb	≈15000kg ≈33069lb
Length	6000mm 236.22mm	7200mm 283.46in	7500mm 295.28in
Width incl. chip conveyor	6100mm 240.16in	7200mm 283.46in	7200mm 283.46in
Height	3800mm 149.61in	4200mm 165.35in	4400mm 173.23in

MODEL	VH-400/800-3000	VH-800/1000-4000	VH-1000/1300-4000
Material support height	1800mm 70.87in	1820mm 71.65in	1820mm 71.65in
Total weight	≈22000kg ≈48501lb	≈25000kg ≈55115lb	≈28000kg ≈61729lb
Total connected load	15.935kw 21.37hp	17.935kw 24.05hp	17.935kw 24.05hp
Power of saw motor	5.5kw 7.38hp	7.5kw 10.06hp	7.5kw 10.06hp
Hydraulic motor	9kw 12.07hp	9kw 12.07hp	9kw 12.07hp
Cutting speed infinitely variable with	15-65m/min 590-2559in/min	15-65m/min 590-2559in/min	15-65m/min 590-2559in/min
Saw feed speed	0-250mm/min 0-9.84in/min	0-250mm/min 0-9.84in/min	0-200mm/min 0-7.87in/min
Rapid motion	3000mm 118.11in	2000mm 78.74in	2000mm 78.74in
Dimensions of saw blade	54*1.6mm 2.13*0.06in	54*1.6mm 2.13*0.06in	54*1.6mm 2.13*0.06in

* 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.

VERTICAL PLATE BAND SAW



VHC-800/2600

MODEL	VHC-400/1300	VHC-800/2600
Max. cutting height	400mm 15.75in	800mm 31.5in
Max. cutting length	1300mm 51.18in	2600mm 102.36in
Cutting depth	1300mm 51.18in	2600mm 102.36in
Supporting surface of back table - Length	1450mm 57.09in	1450mm 57.09in
Supporting surface of backfront table - Width	5500mm 216.54in	6000mm 236.22in
Max. table load	10000kg 22046.23lb	15000kg 33069.34lb
Length	5200mm 204.72in	7300mm 287.4in
Width incl. chip conveyor	6100mm 240.2in	8100mm 318.9in
Height	3500mm 137.8in	3900mm 153.54in

MODEL	VHC-400/1300	VH-800/2600
Material support height	1600mm 62.99in	1600mm 62.99in
Total weight	22000kg 48501.7lb	27000kg 59524.81lb
Total connected load	9.635kw 12.92hp	15.135kw 20.3hp
Power of saw motor	5.5kw 7.38hp	11kw 14.75hp
Hydraulic motor	2.2kw 2.95hp	2.2kw 2.95hp
Cutting speed infinitely variable with	15-65m/min 590-2559in/min	15-65m/min 590-2559in/min
Saw feed speed	0.3-100mm/min 0.01-3.94in/min	0.3-100mm/min 0.01-3.94in/min
Rapid motion	1000mm 39.4in	800mm 31.5in
Dimensions of saw blade	41*1.3mm 1.61*0.05in	54*1.6mm 2.13*0.06in

* 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.

CIRCULAR SAW BLADES

JLH 6 — GENERAL CARBON STEEL TYPE (CERAMIC TIPS)



Product Positioning

A cost–effective solution for carbon steel cutting, ideal for high–efficiency processing of small–diameter workpiec–es.

Applicable Materials

- Carbon steel
- Bearing steel
- Alloy steel

JLH 7 — HIGH-PERFORMANCE CARBON STEEL TYPE(Ceramic Tips · Large Gullet Design)



Product Positioning

A high–efficiency, long–life solution for carbon steel cutting, designed for high–load and continuous production environments.

Applicable Materials

- Carbon steel
- Bearing steel
- Alloy steel

JLH 8 — STAINLESS STEEL TYPE(CARBIDE TIPS + CUSTOMIZED COATING)



Product Positioning

A premium cutting solution designed for stainless steel and difficult–to–machine materials.

Applicable Materials

- Stainless steel
- Titanium alloy steels

JLH 9 — ALUMINUM CUTTING TYPE (CARBIDE TIPS)



Product Positioning

A high–efficiency cutting solution for aluminum and non–ferrous metals.

Applicable Materials

- Aluminum profiles
- Aluminum bars
- Copper materials

JLH BI-METAL BAND SAW BLADE SERIES

JLH M51 PRO

Premium M51 Bi-Metal Band Saw Blade with Precision Ground Tooth

· Premium M51 bi-metal tooth material combined with precision ground tooth geometry;

· Designed to deliver maximum cutting stability, higher efficiency, and extended blade life;

· Optimized for high-strength alloys, stainless steels, and difficult-to-cut materials;

· Ideal for heavy-duty, high-load, continuous industrial production environments.



JLH M51

High-Performance M51 Bi-Metal Band Saw Blade

· M51 bi-metal construction providing an excellent balance of wear resistance and toughness

· Delivers consistent and reliable cutting performance across a wide range of materials

· Suitable for medium to high-load industrial sawing applications



JLH A+

M42 Bi-Metal Coated Band Saw Blade

· M42 bi-metal tooth material with special surface coating

· Reduced friction and heat build-up for smoother cutting and improved efficiency

· Extended blade life in medium to high-volume production environments



JLH S

General-Purpose M42 Bi-Metal Band Saw Blade

· Versatile M42 bi-metal construction

· Stable cutting performance across common industrial metals

· Cost-effective solution for everyday production cutting



JLH TTR

M42 Bi-Metal Raised Tooth Band Saw Blade

· M42 bi-metal blade with raised tooth (TTR) design

· Enhanced impact resistance and chip evacuation

· Ideal for unstable cutting conditions or variable material profiles



JLH CARBIDE BAND SAW BLADE SERIES

JLH 718 SERIES

Carbide Band Saw Blades for Nickel-Based Superalloys

· Engineered specifically for nickel-based superalloys such as Inconel 718

· Carbide-tipped teeth provide exceptional heat resistance and wear resistance

· Maintains stable cutting performance under high temperature and high cutting force conditions

· Suitable for aerospace, energy, and high-performance industrial applications



JLH SS SERIES

Carbide Band Saw Blades for Stainless Steel Cutting

· Optimized for austenitic, martensitic, and duplex stainless steels

· Carbide tooth design reduces work hardening and improves cutting consistency

· Delivers smoother cuts and extended blade life compared to bi-metal blades

· Ideal for continuous production and heavy-duty stainless steel processing



JLH AA SERIES

High-Speed Carbide Band Saw Blades for Aluminum Alloys

· Designed for high-speed cutting of aluminum and aluminum alloys

· Optimized tooth geometry ensures excellent chip evacuation at high band speeds

· Minimizes built-up edge and improves surface finish

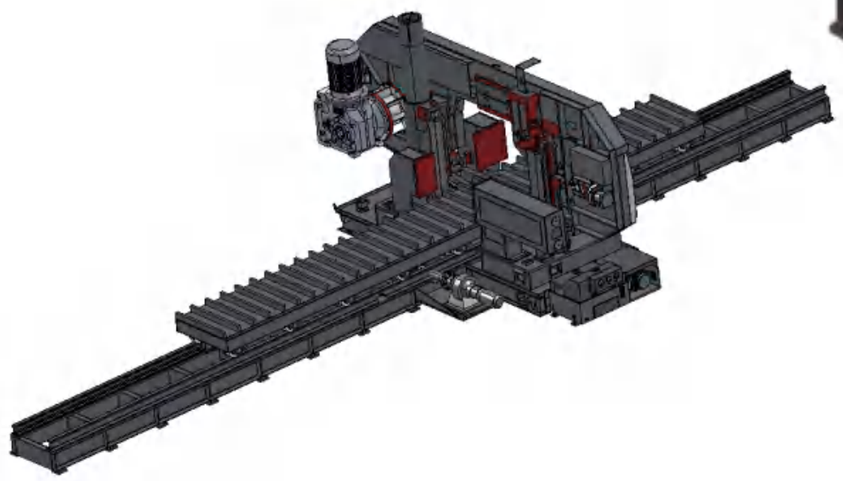
· Suitable for extrusion, billet cutting, and high-volume aluminum processing



BAND SAW CONVEYOR







CIRCULAR SAW CONVEYOR







