

# Band Saw

P12 Electric Band Saw

P13 Pneumatic Band Saw - Aluminum Alloy Series

P14 Pneumatic Band Saw - Stainless Steel Series

P15 Hydraulic Band Saw

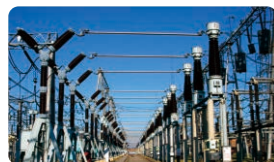
P16 Emulsion Band Saw

P17 Band Saw Accessories



>> Ideal for cutting steel pipes, large chains, anchor cables, anchor rods, angle steel, structural steel, U-shaped steel, cables and various metals and non-metals. Some models are able to cool down cutting pieces with a water cooling system, reaching a higher explosion-proof level and durable performance. Ideal for heavy use in electricity, public engineering, shipbuilding, construction, mining, petrochemical plants, pipeline engineering and other fields.

### Applications:



Electricity



Utilities



Shipping



Construction



Mining



Petrochemicals



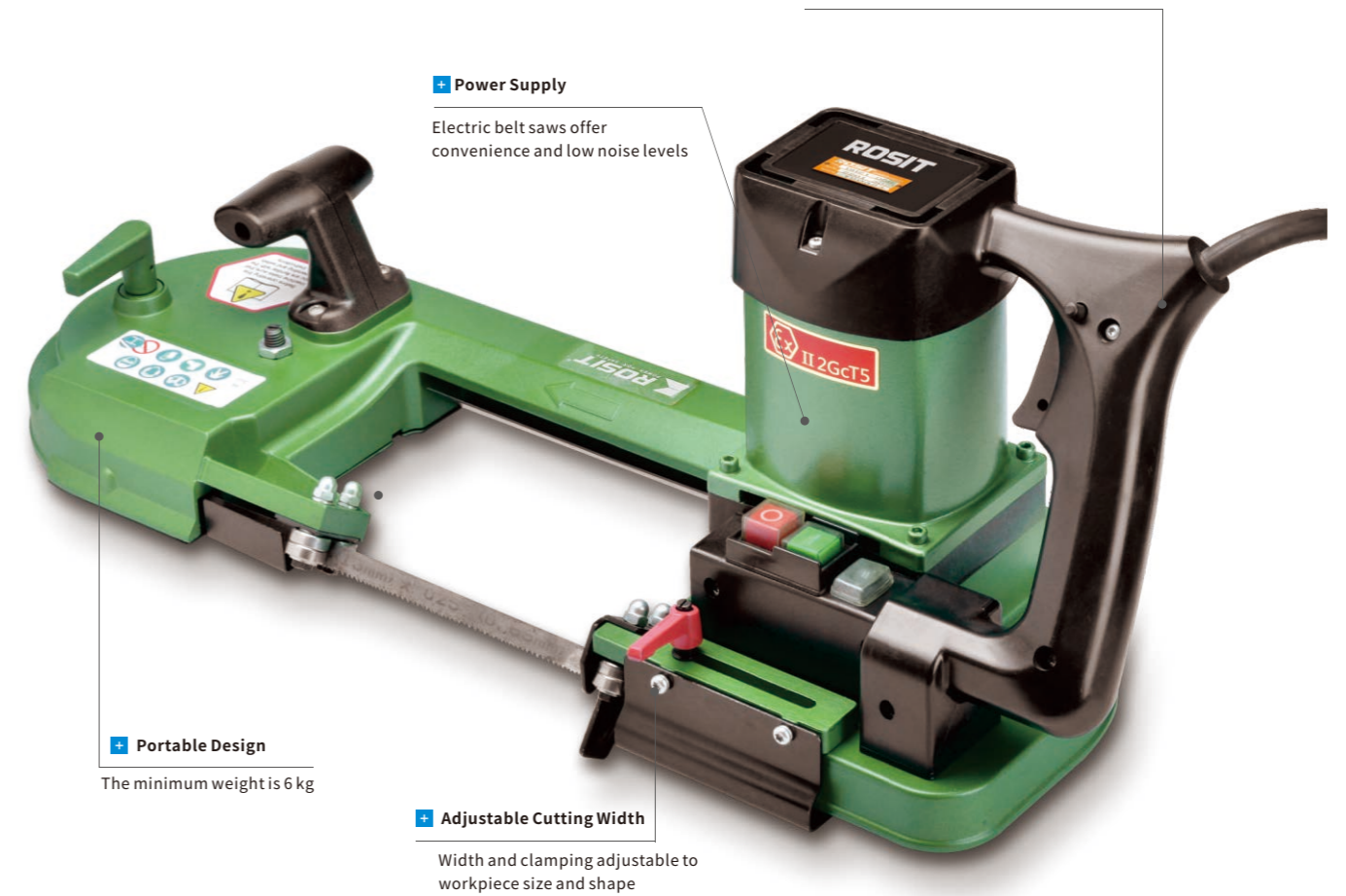
Pipes

# Electric Band Saw

**Applications:** Ideal for cutting various metals and non-metals including large chains, steel pipes and cables in heavy working.



Ergonomic One-man Operation Anti Noise Deluxe Kit



**+ Ergonomic Design**

**+ Power Supply**

Electric belt saws offer convenience and low noise levels

**+ Portable Design**

The minimum weight is 6 kg

**+ Adjustable Cutting Width**

Width and clamping adjustable to workpiece size and shape



CB11-120/160/200



CB11-210/260/310



### SPECIFICATIONS

Manufacturer Model	CB11-120	CB11-160	CB11-200	CB11-210	CB11-260	CB11-310
✂ Cutting width * depth(mm)	120*120	160*120	200*120	210*220	260*220	310*220
Ⓜ Power(KW)	0.5	0.7	1.0	1.0	1.2	1.2
Ⓝ No load speed(r/min)	60	75	75	90	90	90
⚡ Voltage(V)	220	220	220	220	220	220
📦 Body material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Stainless Steel	Stainless Steel	Stainless Steel
🔊 Noise level (dB(A))	82	82	82	82	82	82
⚖ Weight(kg)	6	7	7.5	13	14	15
🧰 -Deluxe Kit	CB11-120K	CB11-160K	CB11-200K	CB11-210K	CB11-260K	CB11-310K

### KIT

Standard Kit: Electric Band Saw + Alloy saw blade + Protective pan + Installation tools + Tool case  
 Deluxe Kit (Optional): Standard Kit + Alloy Saw Blades\*10 + Cooling unit

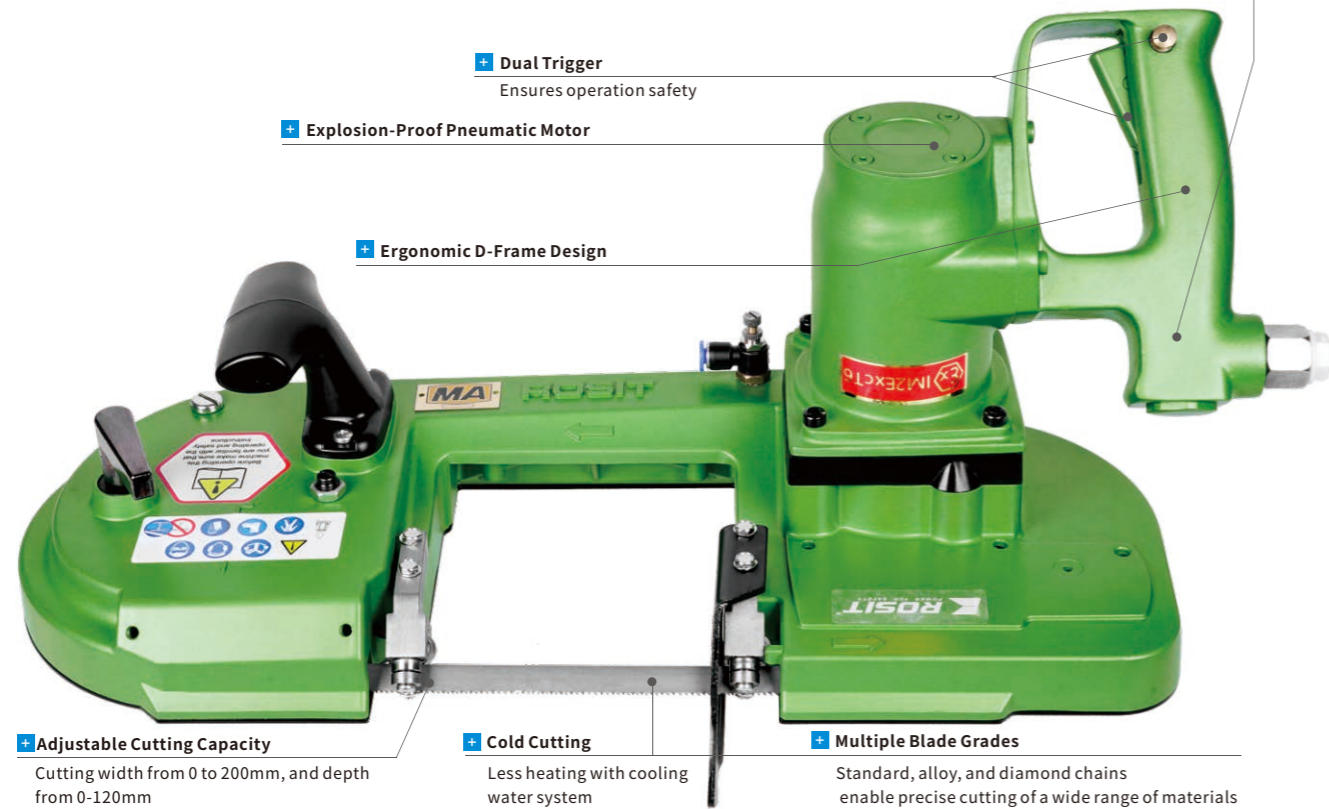
## Pneumatic Band Saw - Aluminum Alloy Series



**Applications:** Ideal for fast and deep cutting of pipes, large chains, bolts, cables, angle iron, structural or U-typed steel, plastic pipes and other metal and non-metal with high ex-proof performance, and widely used in flammable and explosive environments.



Model **CB21-120**



### SPECIFICATIONS

Manufacturer Model	CB21-065	CB21-120	CB21-160	CB21-190	CB21-200
Cutting width * depth (mm)	65*65	120*120	160*120	190*120	200*120
Power (KW)	0.4	0.5	0.6	0.7	0.7
No load speed (r/min)	190	60	70	75	75
Air pressure (mpa)	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Air consumption (m <sup>3</sup> /min)	0.5	0.6	0.7	0.8	0.8
Air inlet (mm)	13	13	13	13	13
Body material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Noise level (dB(A))	78	86	86	86	86
Vibration level (m/s <sup>2</sup> )	2.4	2.5	2.5	2.5	2.5
Weight (kg)	4	6.5	7	7.5	7.5
Deluxe Kit	CB21-065K	CB21-120K	CB21-160K	CB21-190K	CB21-200K

### KIT

Standard Kit: Pneumatic Band Saw + Alloy saw blade + Protective pan + Installation tools + Tool case  
 Deluxe Kit (Optional): Standard Kit + Alloy Saw Blades\*10 + Cooling unit + Filter Assy

## Pneumatic Band Saw - Stainless Steel Series



**Applications:** Ideal for cutting of pipes, large chains, bolts, cables, angle iron, structural or U-typed steel, plastic pipes and other metals and non-metals with high explosion-proof performance, and widely used in flammable and explosive environments.



### SPECIFICATIONS

Manufacturer Model	CB22-120	CB22-160	CB22-200	CB22-210	CB22-260	CB22-310
Cutting width * depth (mm)	110*140	160*140	200*140	210*220	260*220	310*220
Power (KW)	0.6	0.7	0.8	1.0	1.2	1.2
No load speed (r/min)	65	70	75	90	90	90
Air pressure (mpa)	0.4-0.7	0.4-0.7	0.4-0.7	0.5-0.8	0.5-0.8	0.5-0.8
Air Consumption (m <sup>3</sup> /min)	0.7	0.8	0.9	1.3	1.3	1.3
Air inlet (mm)	13	13	13	13	13	13
Body material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Noise level (dB(A))	75	75	75	85	90	90
Vibration level (m/s <sup>2</sup> )	2.5	2.5	2.5	2.5	2.5	2.5
Weight (kg)	9	9.5	10	13	13.5	14
Deluxe Kit	CB22-120K	CB22-160K	CB22-200K	CB22-210K	CB22-260K	CB22-310K

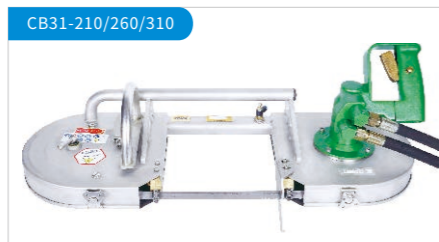
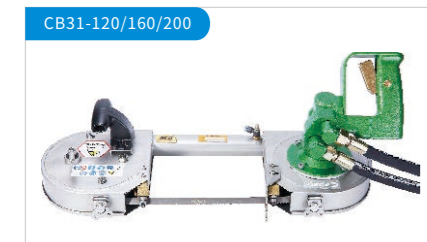
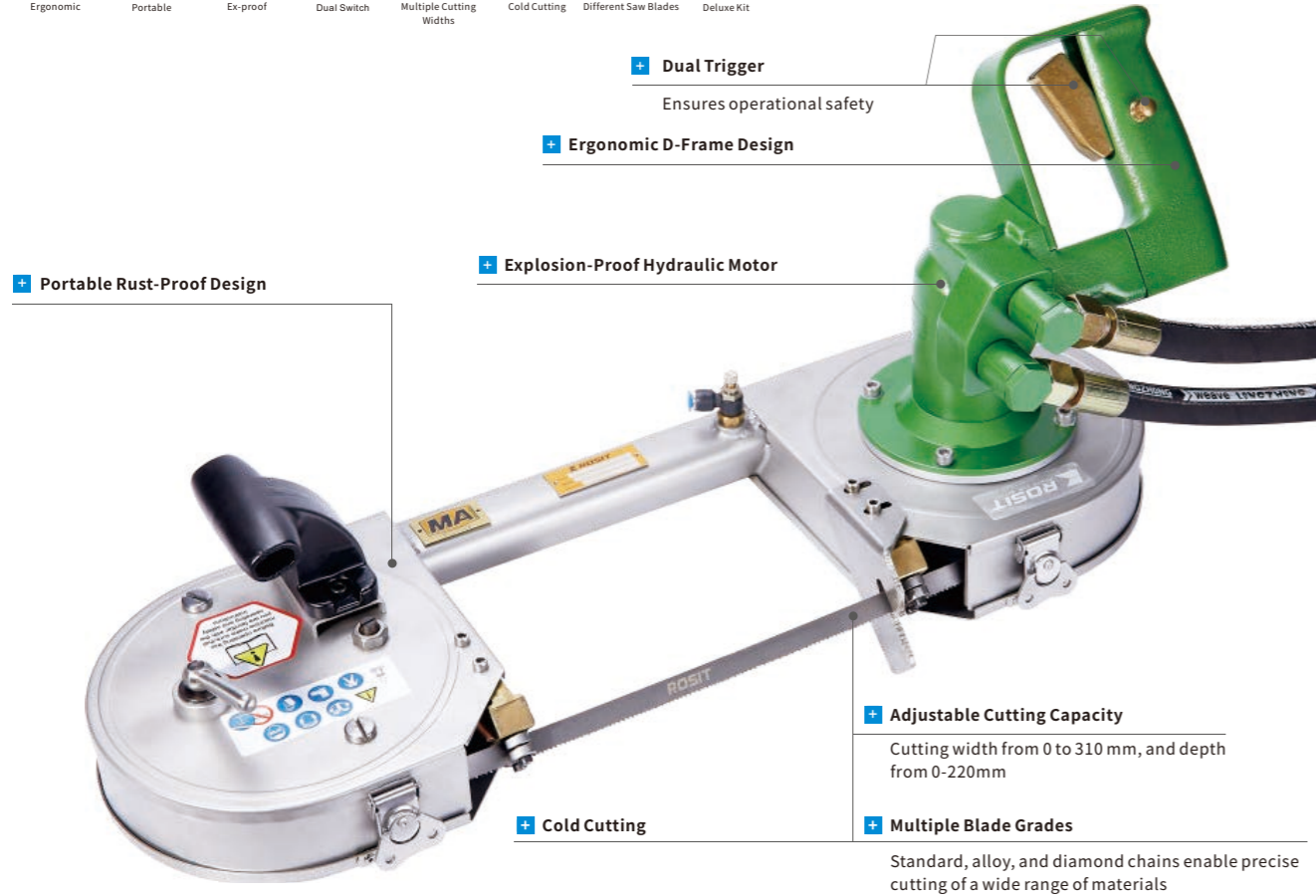
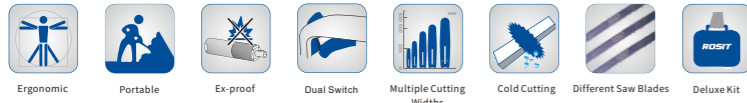
### KIT

Standard Kit: Pneumatic Band Saw + Alloy saw blade + Protective pan + Installation tools + Tool case  
 Deluxe Kit (Optional): Standard Kit + Alloy Saw Blades\*10 + Cooling unit + Filter Assy

## Hydraulic Band Saw



**Applications:** Ideal for cutting of pipes, large chains, bolts, cables, angle iron, structural or U-typed steel, plastic pipes and other metals and non-metals; highly explosion-proof designed hydraulic motor for flammable and explosive environments.



### SPECIFICATIONS

Manufacturer model	CB31-120	CB31-160	CB31-200	CB31-210	CB31-260	CB31-310
Cutting width * depth(mm)	110*140	160*140	200*140	210*220	260*220	310*220
Oil pressure(mpa)	10-20	10-20	10-20	10-20	10-20	10-20
Quick connector(In)	1/2	1/2	1/2	1/2	1/2	1/2
Oil flow rate(l/min)	12-50	12-50	12-50	12-50	12-50	12-50
Vibration level(m/s <sup>2</sup> )	2.8	2.8	2.8	2.8	2.8	2.8
Body material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Noise level (dB(A))	82	82	82	82	82	82
Power(KW)	1.3	1.3	1.3	1.5	1.5	1.5
Weight(kg)	10	10	11	13	14	15
Deluxe Kit	CB31-120K	CB31-160K	CB31-200K	CB31-210K	CB31-260K	CB31-310K

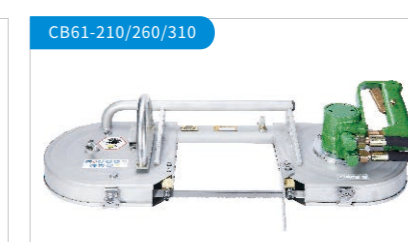
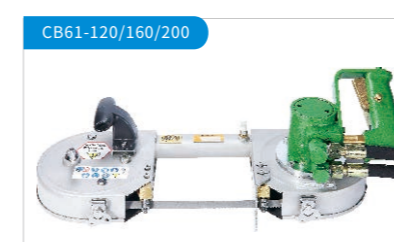
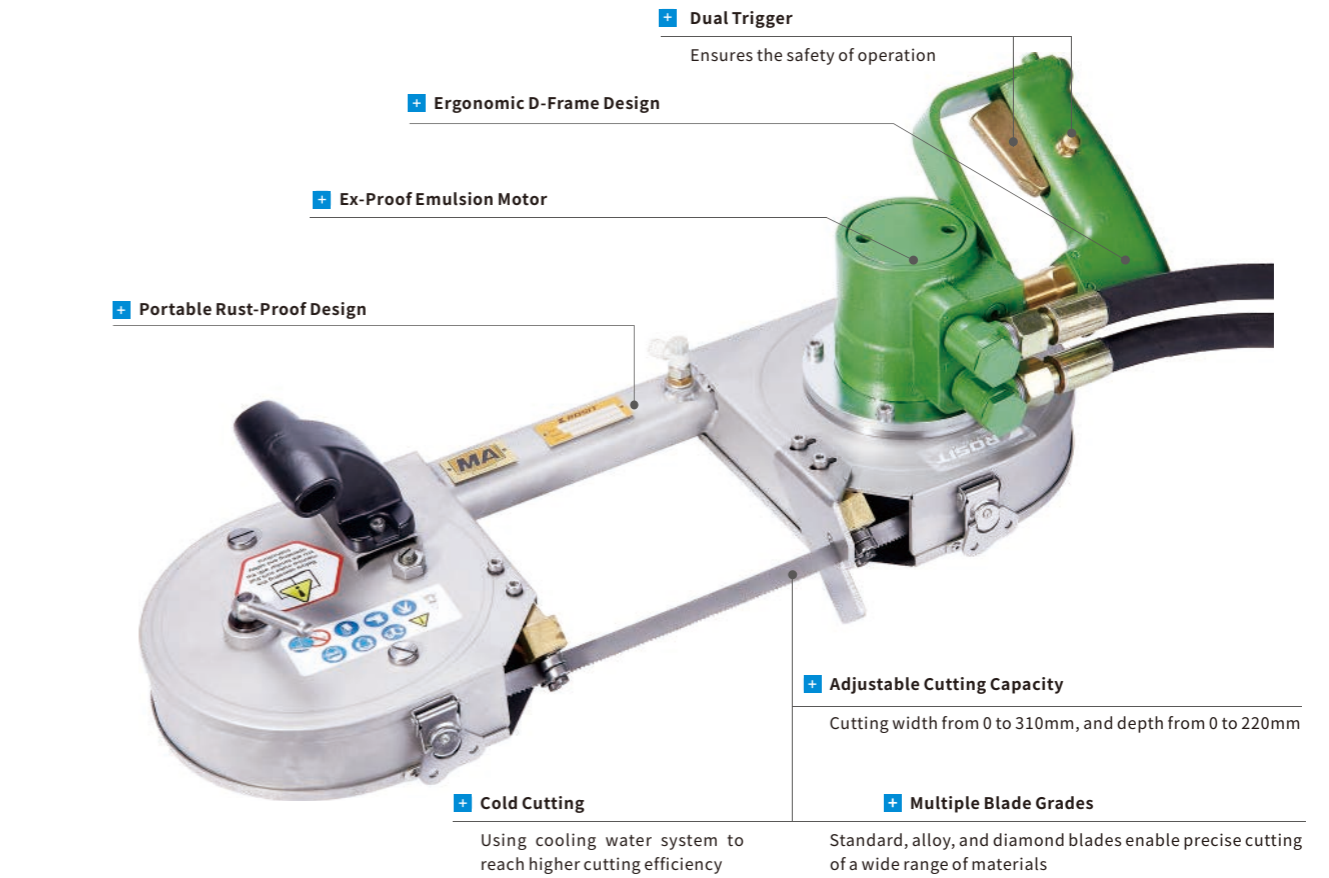
#### KIT

Standard Kit: Hydraulic band saw + Alloy saw blade + Protective pan + Installation tools + Tool case  
Deluxe Kit: Standard Kit + Alloy Saw Blades\*10+ Installation tools + Tool case

## Emulsion Band Saw



**Applications:** Ideal for cutting of pipes, large chains, bolts, cables, angle iron structures or U-typed steel, plastic pipes and other metals and non-metals; highly explosive-proof emulsion motor that can perform in flammable and explosive environments.



### SPECIFICATIONS

Manufacturer Model	CB61-120	CB61-160	CB61-200	CB61-210	CB61-260	CB61-310
Cutting width * depth(mm)	110*140	160*140	200*140	210*220	260*220	310*220
Oil pressure(mpa)	10-31.5	10-31.5	10-31.5	10-31.5	10-31.5	10-31.5
Quick connector(In)	1/2	1/2	1/2	1/2	1/2	1/2
Oil flow rate(l/min)	12-30	12-30	12-30	12-50	12-50	12-50
Vibration level(m/s <sup>2</sup> )	2.8	2.8	2.8	2.8	2.8	2.8
Body material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Noise level (dB(A))	80	80	80	82	82	82
Power(KW)	1.2	1.2	1.2	1.5	1.5	1.5
Weight(kg)	10	10	11	13	14	15
Deluxe Kit	CB61-120K	CB61-160K	CB61-200K	CB61-210K	CB61-260K	CB61-310K

#### KIT

Standard Kit: Emulsion band saw + Alloy saw blade + Protective pan + Installation tools + Tool case  
Deluxe Kit: Standard Kit + Alloy Saw Blades\*10+Cooling unit

◎ Saw Blades



Alloy Saw Blades

Diamond Saw Blades

◎ Saw Blades

- Diamond saw blades: cutting hard metal, including quenched metal and alloy steel; cutting edge is welded diamond with high hardness and longer life.
- Alloy saw blades: cutting hard metals, steel, carbon steel, stainless steel and more. Steel alloy blades containing cobalt and high-speed steel are able to perform within high temperatures and have longer life; sharpness helps save cutting time.
- Diamond saw blades: cutting hard metal, including quenched metal and alloy steel; cutting edge is welded diamond with high hardness and longer life.

SPECIFICATIONS

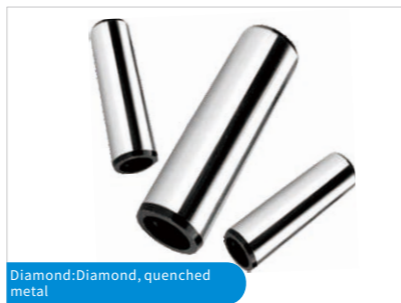
Model of Matched Equipment	Alloy Saw Blades	Diamond Saw Blades
Equipped with CB11/21-065	CB812-06	CB833-06
Equipped with CB11/21/22/31/61-120	CB812-12	CB833-12
Equipped with CB11/21/22/31/61-160	CB812-16	CB833-16
Equipped with CB11/21/22/31/61-200	CB812-20	CB833-20
Equipped with CB11/22/31/61-210	CB822-21	
Equipped with CB11/22/31/61-260	CB822-26	
Equipped with CB11/22/31/61-310	CB822-31	



Regular: Soft metals and non-metals such as copper bars and iron materials



Alloy: U-shaped steel, large manganese steel chain link, hard metal



Diamond: Diamond, quenched metal

Note: Custom saw blades can be tailored from different alloys to meet specific cutting material needs.

◎ Other Optional Accessories



Product	Model	Description	Product	Model	Description
① Water Pump	GP71 series	Opt. capacities of 5L/10L/15L/20L/50L	② Protective Pan	CB811-12	Equipped with saw blade with cutting capacity of 120mm
③ Filter Assy	GF21/2/3/4-050K	1/2" nominal diameter	④ Hydraulic Regulating Valve	GA31-200/350	(MAX 200/350 mpa, 25/50 L/min)
⑤ Exclusive Carton	CB871-12/18/20/24				

◎ Fixed Clamps



Pipe Clamp CB861-12



Pipe Clamp CB861-18



Cross Clamp CB862-22



Platform Clamp CB863-19



Rail Clamp CB864-12

◎ Fixed Clamps

- This clamp effectively secures irregular workpieces like pipes, facilitating precise cutting.

Clamp	Model	Matched Model
Pipe Clamp 120*120mm	CB861-12	Equipped with CB11-120/CB21-120
Pipe Clamp 120*140mm	CB861-14	Equipped with CB22-120/CB31-120/CB61-120
Pipe Clamp 160/190*140mm	CB861-19	Equipped with CB22-160/CB22-190/CB31-160/CB31-190/CB61-160/CB61-190
Pipe Clamp 180*220mm	CB861-18	Equipped with CB11-180/CB22-180/CB31-180/CB61-180
Pipe Clamp 120/190*140mm	CB862-19	Equipped with CB22-120/160,CB31-120/160,CB61-120/160
Cross Clamp 180*220mm	CB862-22	Equipped with CB11-240/CB22-240/CB31-240/CB61-240
Platform Clamp 120/190*120mm	CB863-19	Equipped with CB11-120/CB11-160/CB11-190/CB21-120/CB21-160/CB21-190
Rail Clamp	CB864-12	Equipped with CB11-120/CB21-120/CB21-160/CB21-190