

HYDRAULIC PUMP / BUSBAR PROCESSING MACHINE SERIES



CRAFTED WITH PRECISION,
THE QUALITY CAN BE LEARNED



GE-260 (Adjustable pressure function)

Crimping force	70Mpa/40Mpa
Oil capacity	260ml
Power	279w
Voltage/capacity	18V/4.0Ah
Start working mode	Manual switch + Bluetooth APP remote control + remote control 20m
Scope of application	Use hydraulic tools with less than 250ml oil
Package	Plastic box
Tool weight	3.5kg



Bluetooth APP remote control



Remote control



EBS-2000

Crimping force	700Mpa(700Bar)
Oil capacity	1500ml
Power	950w
Voltage/capacity	18V/9.0Ah
Start working mode	Manual switch
Scope of application	Use hydraulic tools with oil volume less than 1200ml
Displacement	High pressure 0.5L/min; Low pressure 3.5L/min
Tool weight	9.8kg



EBS-2000-B (with remote control function)

Crimping force	700Mpa(700Bar)
Oil capacity	1500ml
Power	950w
Voltage/capacity	18V/9.0Ah
Start working mode	Manual switch + remote control
Scope of application	Use hydraulic tools with oil volume less than 1200ml
Displacement	High pressure 0.5L/min; Low pressure 3.5L/min
Tool weight	9.8kg



Bluetooth APP remote control



Remote control



EBS-2000-C (with remote control function adjustable pressure function)

Crimping force	700Mpa(700Bar)
Oil capacity	1500ml
Power	950w
Voltage/capacity	18V/9.0Ah
Start working mode	Manual switch + remote control + pressure relay adjustment control
Scope of application	Use hydraulic tools with oil volume less than 1200ml
Displacement	High pressure 0.5L/min; Low pressure 3.5L/min
Tool weight	9.8kg



Bluetooth APP remote control



Remote control



ELECTRIC HYDRAULIC PUMP

QQ-700

High pressure	70Mpa	High pressure flow	20T
Low pressure	7Mpa	Low pressure flow	Cardboard box
Motor Power	1.2kw	Voltage	5.6kg/11kg (including packaging + mold)
Frequency	50-60Hz	Rotating speed	Cardboard box
Net weight	10kg	Oil capacity	5.6kg/11kg (including packaging + mold)
Oil type	Oils that can be filled directly: Great Wall, Mobil, No.32-15 anti-wear hydraulic oil, No.7-15 hydraulic transmission oil; Oil that cannot be filled directly: No.46 hydraulic oil should be blended with one third of diesel (or brake oil for automobiles)		

- The hydraulic electric pump has the functions of small size, high pressure, light weight, convenient carrying, simple operation and wide application;
- High and low pressure two-stage output, large oil volume;
- Low pressure adopts plunger type to increase effective pressure;
- Single oil circuit, electromagnetic wired remote control, suitable for various functions such as cutting, perforating, bending and lifting;
- Pressure overload protection device to avoid damage to equipment due to overpressure;
- Automatic protection to ensure no leakage during use;
- Equipped with a pressure relay, which can control the oil pump to stop working after the pressure is in place.



BP-700 single circuit electric pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	0.9L/min (higher than 7Mpa)	Low pressure flow	5L/min (lower than 7Mpa)
Package	Wooden box	Net weight	
Oil capacity	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control (foot control) switch control with solenoid valve; random delivery in two ways		



BP-700-2 double circuit electric pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	0.9L/min (higher than 7Mpa)	Low pressure flow	5L/min (lower than 7Mpa)
Package	Wooden box	Net weight	
Oil capacity	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control switch control with solenoid valve;		

- It is suitable for split hydraulic tongs, punching, bending, cutting tools, jacks and other hydraulic products.
- The pressure has been set to 70MPa when leaving the factory, and the upper pressure value can be adjusted according to the customer's requirements, and the adjustable range is 20-70mpa.
- The high-pressure oil pipe can be lengthened arbitrarily, and the factory oil pipe is equipped with a 2m long pipe as standard.
- The electric hydraulic pump is high and low pressure plunger pump (there are two kinds of manual switch and foot switch).
- Oil pipe joint with ZG3/8 "teeth.



BP-700E Single loop electromagnetic pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	1L/min (higher than 7Mpa)	Low pressure flow	5L/min (lower than 7Mpa)
Motor speed	1400r/min	Net weight	25Kg
Package	Wooden box	Gross weight	30Kg(including packaging)
Oil storage	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control (foot control) switch control with solenoid valve; random delivery in two ways		
Oil type	Oils that can be filled directly: Great Wall, Mobil, No.32-15 anti-wear hydraulic oil, No.7-15 hydraulic transmission oil; Oil that cannot be filled directly: No.46 hydraulic oil should be blended with one third of diesel (or brake oil for automobiles)		



FEATURES:

- It is suitable for split hydraulic tongs, punching, bending, cutting tools, jacks and other hydraulic products.
- The pressure has been set as 70MPa when leaving the factory, and the upper pressure value can be adjusted according to the customer's requirements, and the adjustable range is 20-70mpa.
- The high-pressure oil pipe can be lengthened arbitrarily, and the factory oil pipe is equipped with a 2m long pipe as standard.
- The electric hydraulic pump is high and low pressure plunger pump (with manual switch and foot switch)

BP-700E-2 Double loop double electromagnetic pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	0.9L/min(7Mpa)	Low pressure flow	5L/min(7Mpa)
Package	Wooden box	Net weight	32Kg
Oil storage	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control (foot control) switch control with solenoid valve; random delivery in two ways		
Oil type	Oils that can be filled directly: Great Wall, Mobil, No.32-15 anti-wear hydraulic oil, No.7-15 hydraulic transmission oil; Oil that cannot be filled directly: No.46 hydraulic oil should be blended with one third of diesel (or brake oil for automobiles)		



FEATURES:

- It is suitable for split hydraulic tongs, punching, bending, cutting tools, jacks and other hydraulic products.
- The pressure has been set as 70MPa when leaving the factory, and the upper pressure value can be adjusted according to the customer's requirements, and the adjustable range is 20-70mpa.
- The high-pressure oil pipe can be lengthened arbitrarily, and the factory oil pipe is equipped with a 2m long oil pipe as standard; the electric hydraulic pump is a high-low pressure plunger pump (there are two kinds of manual switch and foot switch).
- Oil pipe joint with ZG3/8"teeth.

MANUAL HYDRAULIC PUMP

HP-180

TECHNICAL DATA

Type:	Manual
Max output pressure:	70MPa
Output of the oil:	1.5cc
Capacity of oil:	185cc
Direction of piston:	single
Net weight:	approx.6kg
Size(LxWxH):	350x120x130mm



HP-390

TECHNICAL DATA

Type:	Manual
Max output pressure:	Low pressure: 2MPa High pressure: 70MPa
Output of the oil:	Low pressure: 4cc High pressure: 1cc
Capacity of oil:	390cc
Direction of piston:	double
Net weight:	approx.4.6kg
Size(LxWxH):	400X105x155mm



HP-700

TECHNICAL DATA

Type:	Manual
Max output pressure:	Low pressure: 2MPa High pressure: 70MPa
Output of the oil:	Low pressure: 11cc High pressure: 1.4cc
Capacity of oil:	940cc
Direction of piston:	double
Net weight:	approx.9kg
Size(LxWxH):	510X140x150mm



FEATURES:

- Hydraulic operated pump to drive crimping head, cutting heads and punching head Including, high pressure hose and coupler plug.
- PT3/8" screw thread, the oil number is Shell Tellus T15, oil which must be changed every half year.

HP-700B Manual hydraulic pump

TECHNICAL DATA

Type:	Manual	
Max output pressure:	Low pressure:	2MPa
	High pressure:	70MPa
Output of the oil:	Low pressure:	10cc
	High pressure:	1.8cc
Capacity of oil:	1800cc	
Direction of piston:	double	
weight:	approx.12.5kg	
Measurement(L x W x H):	510X150x200mm	



FP-700 Pedal hydraulic pump

TECHNICAL DATA

Type:	Pedal	
Max output pressure:	Low pressure:	2MPa
	High pressure:	70MPa
Output of the oil:	Low pressure:	5.5cc
	High pressure:	1cc
Capacity of oil:	700cc	
Direction of piston:	double	
Weight:	approx.10.6kg	
Measurement(L x W x H):	450X150x200mm	



FP-800 Pedal hydraulic pump

TECHNICAL DATA

Type:	Pedal	
Max output pressure:	Low pressure:	2MPa
	High pressure:	70MPa
Output of the oil:	Low pressure:	13cc
	High pressure:	2.5cc
Capacity of oil:	850cc	
Direction of piston:	double	
weight:	approx.11.1kg	
Measurement(L x W x H):	450X150x200mm	

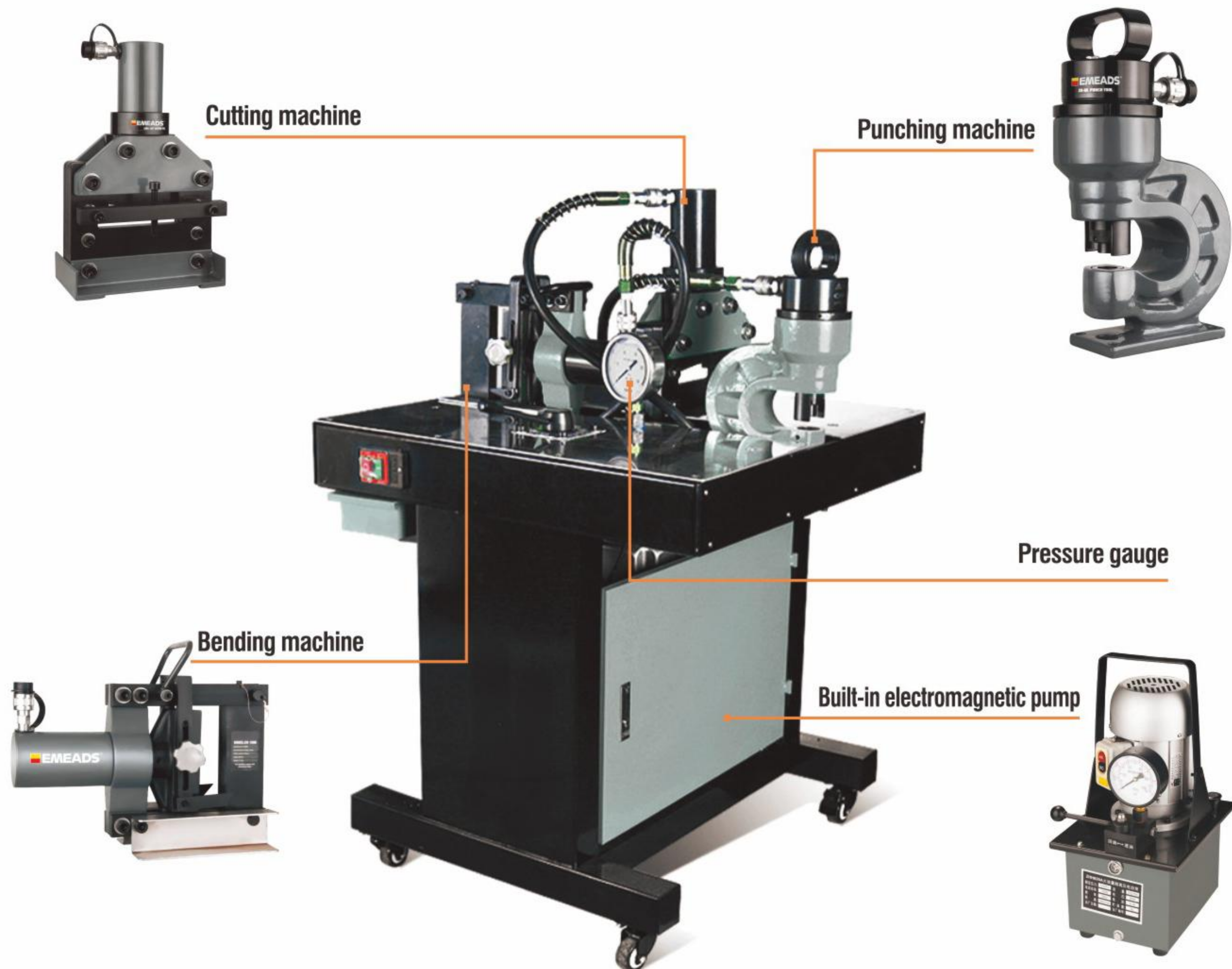


FEATURES:

- Big capacity of oil, operate with big cylinder.
- Hydraulic operated pump to drive crimping head and cutting heads and punching head Including 2M high pressure hose and coupler plug.
- PT3/8" screw thread, the oil number is Shell Tellus T15, oil which must be changed every half year.

MULTI-FUNCTION BUSBAR PROCESSING MACHINE

VBA-150 / VBA-200



TECHNICAL DATA

Model No:	VBA-150	VBA-200
Cut off the range:	Copper and aluminum row width ≤ 150mm, thickness 3-10mm	Copper and aluminum row width ≤ 200mm, thickness 3-12mm
Bend range:	Copper and aluminum row width ≤ 150mm, thickness 3-10mm	Copper and aluminum row width ≤ 200mm, thickness 3-12mm
Punching range:	Copper and aluminum row width ≤ 150mm, thickness 3-10mm	Copper and aluminum row width ≤ 200mm, thickness 3-12mm
Standard punching die:	φ 7、φ 9、φ 10.5、φ 13.8、φ 17、φ 20.5mm (Can be customized for other sizes of circular and long mold)	
Hole center to the edge of the distance:	95mm	110mm
Input voltage:	220v/380v	220v/380v
Rated working oil pressure:	700kgf/cm ² 10000Psi	700kgf/cm ² 10000Psi
Total Weight:	170kg	200kg
PRODUCT SELECTION :		
Flat bend processing range	Copper and aluminum row width 40,50,60,80,100,125; Copper and aluminum row thickness of 4,6,8,10	
Embossing machine processing range	Copper and aluminum row width ≤ 150mm, thickness ≤ 12.5mm	
300 hydraulic clamp range	Copper terminal 16-300mm ² ; aluminum terminal 25-240mm ²	
500 hydraulic clamp range	Copper terminal 16-500mm ² ; aluminum terminal 16-400mm ²	

CWC-150 / CWC-200

FEATURES:

- It is ideal tools for cutting metal sheet up to 12mm.
- More precised cutting use lowest energy.

TECHNICAL DATA

Model No:	CWC-150	CWC-200
Max thickness of sheet:	10mm	12mm
Width of sheet:	150mm	200mm
Cutting force:	150KN	200KN
Height:	approx.400mm	approx.420mm
Net weight:	approx.29kg	approx.32.5kg

NOTE: It can match hand pump CP-700 or electric pump

For cutting copper and aluminum plate one side cut,no scrap



CWC-150V / CWC-200V

For cutting copper and aluminum plate.two sides cut at the same time,create scrap

TECHNICAL DATA

Model No:	CWC-150V	CWC-200V
Max thickness of sheet:	10mm	12mm
Width of sheet:	150mm	200mm
Cutting force:	150KN	200KN
Height:	approx.400mm	approx.420mm
Net weight:	approx.25.9kg	approx.29.3kg

NOTE: It can match hand pump CP-700 or electric pump



CB-150D

For bending copper and aluminum plate



CB-200A



TECHNICAL DATA

Model No	Bending Force	Max thickness of sheet	Width of sheet	Height	Net weight
CB-150D	160KN	10mm	150mm	approx 360mm	approx 19.2kg
CB-200A	200KN	12mm	200mm	approx 370mm	approx 27.4kg

PUNCHING MACHINE

CH-60

FEATURES:

- Punching the different kind of metal sheet up to 10mm.
- It can match hand pump CP-700 or electric pump.
- High-strength return spring for rapid cylinder retraction.
- High-hardness of material for punching die, easier for operation.
- Half-opened casting body, widely use in different areas.

TECHNICAL DATA

Max thickness of sheet:	10mm
Punching force:	300KN
Stroke:	25mm
Depth of throat:	70mm
Height:	approx.350mm
Net weight:	approx.16.9kg
ACCESSORIES:	3/8" (φ 10.5), 1/2" (φ 13.8), 5/8" (φ 17), 3/4" (φ 20.5)

Note: It used for Cu/Al plate



CH-70

FEATURES:

- Punching the different kind of metal sheet up to 10mm.
- It can match hand pump CP-700 or electric pump.
- High-strength return spring for rapid cylinder retraction.
- High-hardness of material for punching die, easier for operation.
- Half-opened casting body, widely use in different areas.

TECHNICAL DATA

Max thickness of sheet:	12mm
Punching force:	350KN
Stroke:	42mm
Depth of throat:	100mm
Height:	approx.350mm
Net weight:	approx.33.3kg
ACCESSORIES:	3/8" (φ 10.5), 1/2" (φ 13.8), 5/8" (φ 17), 3/4" (φ 20.5)

Note: it used for Cu/Al plate



CB-150D Bending machine + CH-60 Punching machine + CWC-150 Cutting machine + DYB-63A Electric oil pump = 150 General pump configuration

COMBINATION 1

CB-150D Bending machine + CH-60 Punching machine + CWC-150 Cutting machine + HHB-700A Solenoid valve pump = 150 Solenoid valve pump configuration

COMBINATION 2

CB-200A Bending machine + CH-70 Punching machine + CWC-200 Cutting machine + DYB-63A Electric oil pump = 200 General pump configuration

COMBINATION 3

CB-200A Bending machine + CH-70 Punching machine + CWC-200 Cutting machine + HHB-700A Solenoid valve pump = 200 Solenoid valve pump configuration

COMBINATION 4

CB-150D Bending machine + CH-60 Punching machine + CWC-150 Cutting machine + HHB-700A Solenoid valve pump + FYQ-300 Crimping pliers = 150 solenoid valve + 300 crimping pliers

COMBINATION 5

CB-150D Bending machine + CH-60 Punching machine + CWC-150 Cutting machine + HHB-700A Solenoid valve pump + FYQ-400 Crimping pliers = 150 solenoid valve + 400 crimping pliers

COMBINATION 6

BUSBAR PROCESSING MACHINE

COMBINATION 7

CH-70 Punching machine + CWC-200 Cutting machine + HHB-700A Solenoid valve pump + CB-125D Horizontal vertical bend = 200 type solenoid valve + horizontal and vertical bending

COMBINATION 8

CB-200A Bending machine + CH-70 Punching machine + CWC-200 Cutting machine + HHB-700A Solenoid valve pump + FYQ-400 Crimping pliers = 200 type solenoid valve + 400 crimping pliers

COMBINATION 9

CB-200A Bending machine + CH-70 Punching machine + CWC-200 Cutting machine + HHB-700A Solenoid valve pump + FYQ-300 Crimping pliers = 200 type solenoid valve + 300 crimping pliers

COMBINATION 10

CB-200A Bending machine + CH-70 Punching machine + CWC-200 Cutting machine + HHB-700A Solenoid valve pump + HYB-150B Embossing machine = 200 type solenoid valve + embosser

COMBINATION 11

CB-150D Bending machine + CH-60 Punching machine + CWC-150 Cutting machine + DB150-D1 Solenoid valve pump = 150 Solenoid valve pump configuration 1.5KW pump