



WhatsApp



Sheet Metal Intelligent
Equipment Manufacturer





INTRODUCTION

Our company is a comprehensive high-tech equipment manufacturing enterprise. The company is located in the industrial park of Lishui district, Nanjing City. It is located in the Yangtze River Delta economic circle and Nanjing one hour metropolitan area. It can reach Nanjing Lukou International Airport within 30 kilometers, with superior geographical location, beautiful environment and convenient transportation.

The company mainly produces various types of bending machine, plate shearing machine, laser cutting machine, grooving machine, press, combined punching and shearing machine, bending machine, edge mold accessories, etc., with an annual production capacity of 2000 sets (sets). The company has more than 30 sales offices in China, and its products are exported to India, Malaysia, the United States, Germany, Italy and other countries.

With the transformation and upgrading of the industry structure to high-end, intelligent and green manufacturing, the company has applied the new concept of energy conservation and environmental protection throughout the whole production process, and has successively passed the certification of "ISO9001 quality management system", "ISO14001 environmental management system" and "OHSAS 18001 occupational health and safety management system".

The company has always adhered to the tenet of "people-oriented, scientific management; honesty and trustworthiness, customer first; safety production, quality first; innovation and harmonious development". Let us base on a new starting point, create new glory, and join hands to move towards a better future. We look forward to your joining and witness.

Enterprise goal /In the field of sheet metal intelligent equipment
/Represents national competitiveness
/International competitiveness

Corporate mission /Higher glory for manufacturing

Business philosophy /Professional, dedicated, innovative, efficient

Service concept /Heart service, perfect

4200+

Area covered

200+

Now has employees

3000+

Total assets

PROCESSING WORKSHOP

We have the industry's leading intelligent equipment processing and manufacturing capabilities



WE67K SERIES

Electro-hydraulic Servo CNC Press Brake

The machine is in an overall welding and overall processing structure, and the main parts of machine are all analyzed by ANSYS finite element analysis software, which has ensured the reliability of machine and the precision of entire machine.

The CNC control system adopts Netherland DELEM, Italian ESA, or Swiss CYBELEC products, which can achieve the functions of graphic programming for bending angle, compensation for angle amendment, automatic calculation also adjustment of bending pressure, automatic calculation of compensation for workbench distortion, extending length of workpieces, bending pressure for bottom bending, open distance, and automatic withdrawal of rear stopper, etc.

High performance hydraulic system +

With advanced electro-hydraulic servo synchronous control system, the machine tool can work continuously under rated load. The hydraulic system ensures no leakage, continuous and stable processing and high precision.



+ Safety protection device

Delem +

DELEM DA66T

New function combination, perfect matching of software and hardware, providing high fluency for press brake

Optional DELEM DA69T



3D and 2D graphical touch screen programming mode.
3D visualisation in simulation and production.
17" high resolution colour TFT.
Full Windows application suite.
Delem Modusys compatibility (module scalability and adaptivity).
USB, peripheral interfacing.
Open system architecture.
Sensor bending & correction interface.

WE67K SERIES

Electro-hydraulic Servo CNC Press Brake

The integral structure ensures that the machine has ultra-high rigidity when working under high pressure;
Electro hydraulic servo system, full closed loop control slider;
The design of mechanical compensation worktable is convenient for precision adjustment and operation;
Driven by servo motor, it runs fast and has obvious noise reduction effect;
Independent intellectual property rights of the back stop mechanism, compared with the traditional speed doubled.

Accurate Solid Backgauge

Unique dual linear guide rail structure, ensuring excellent positioning accuracy.
Design of multistage gear, increase the positioning range, excellent value.



More than 4 axis and 6 axis rear stopper system can be optional, and equipped with higher precision mold
To achieve all kinds of complex shape workpiece precision bending processing
Solid design, efficient operation, accurate bending
The high stability and accuracy of the machine ensure a consistent high quality of the bending parts

+ High quality bending mold

Whole hardened high precision CNC press brake tooling, it is durable



Delem

DELEM DA53T

Intuitive operating system, fast application of bending technology

Optional DELEM DA58T



2D touch graphical programming
15" high-resolution TFT true color display
Bending process calculation
Deflection compensation control
Servo and drive control modes
Advanced Y-axis control algorithm, you can control the closed-loop valve can also control the open-loop valve
USB interface

SPB SERIES

Hybrid Electric CNC Press Brake

New industrial design, appearance fashion and easy;
The application of the latest hybrid drive technology has higher precision, faster speed, higher efficiency, energy saving and environmental protection;
High rigidity machine design, high precision mechanical deflection compensation, ensure high precision bending;
The highest parameter design and core configuration ensure the best performance, and the operation is more convenient and fast.

CYBELEC CT15 Control system +



+ High quality bending mold

Whole hardened high precision CNC press brake tooling, it is durable

+ **CYBELEC**
INTEGRATOR GROUP COMPANY

CT12 Control system

New function combination, perfect matching of software and hardware, providing high fluency for press brake



+ Safety protection device

High efficiency and energy saving, oil tank capacity reduced by 70%
Fast-performance and duty cycle reduction 10%
Compared with the traditional system, energy efficiency 50% up
The positioning accuracy of precision-up to 5μm Integrated servo pump
Lower-noise at work integrated pressure filters ensures high stability and long service life



Pump Control



High Precision Backgauge

Independent research and development of electro-hydraulic synchronous bending machine backgauge mechanism, with a number of innovative patent technology, greatly improve the processing efficiency. Ensure high-speed and stable operation, with high-end servo motor, realize fast and accurate positioning.

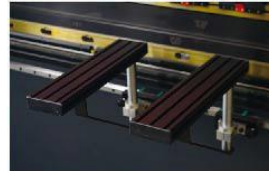


Laser Safety Protection

The rapid response laser protection device can effectively avoid the occurrence of production accidents and ensure the safety of operators.



Hydraulic control system adopts full closed loop electro-hydraulic servo synchronous control technology
Fast speed, high efficiency, more stable accuracy



Mobile Front Support

Moveable front support system to help you to bend, make a comfortable and efficient working.



Mechanical Compensation

Ensure the good straightness and bending angle of the workpiece.

Technical Parameters

Model (WE67K)	63T/2500	80T/3200	110T/3200	110T/4000	130T/3200	130T/4000	170T/3200	170T/4000	200T/3200
Normal Force (KN)	630	800	1100	1100	1300	1300	1700	1700	2000
Bending Length (mm)	2500	3200	3200	4000	3200	4000	3200	4000	3200
Vertical Distance (mm)	1960	2600	2600	3200	2600	3200	2600	3200	2600
Throat Depth (mm)	400	400	400	400	400	400	400	400	400
Stroke (mm)	150	200	200	200	200	200	200	200	200
Max. Opening(mm)	480	480	480	480	480	480	480	480	480
Main Power (KW)	5.5	7.5	7.5	7.5	11	11	11	11	15
Axes	3+1(Y1, Y2, X, V)								
Compensation	Hydraulic compensation	Mechanical compensation							
X-travel (mm)		500							
X-speed (mm)		200mm/s							
Overall Length (mm)	2850	3850	3850	4610	3850	4610	3900	4650	3900
Overall Width (mm)	1750	1850	1850	1850	1850	1850	1900	1900	1900
Overall Height (mm)	2350	2550	2600	2700	2600	2700	2600	2700	2700
Approx. Weight (Ton)	6	7.2	8.0	10.5	9	11.5	10.5	12.5	12

Model (WE67K)	200T/4000	250T/3200	250T/4000	320T/3200	320T/4000	400T/4000	500T/6000	600T/6000	800T/6000
Normal Force (KN)	2000	2500	2500	3200	3200	4000	5000	6000	8000
Bending Length (mm)	4000	3200	4000	3200	4000	4000	5000	6000	6000
Vertical Distance (mm)	3200	2600	3200	2600	3200	3200	4900	4900	4720
Throat Depth (mm)	400	400	400	400	400	400	500	500	700
Stroke (mm)	200	200	200	200	200	320	320	320	400
Max. Opening(mm)	480	480	480	480	480	600	600	600	600
Main Power (KW)	15	15	15	22	22	30	37	45	55
Axes	3+1(Y1, Y2, X, V)								
Compensation	Mechanical compensation								
X-travel (mm)	500						800		
X-speed (mm)	200mm/s								
Overall Length (mm)	4700	3900	4650	3930	4830	4850	6500	6500	6500
Overall Width (mm)	1900	2100	2100	2110	2110	2450	2810	2910	2950
Overall Height (mm)	2700	2800	2850	3200	3200	3500	4500	5100	5300
Approx. Weight (Ton)	13	14	15.5	19	22	28	42	50	75

Parameters change without notice.

Flexible automatic bending (optional)

According to your production and processing needs, sheet metal flexible automation solutions can be provided to reduce labor costs and improve production efficiency and quality.

BENDING MANIPULATOR

Clamping tools can be quickly and flexibly changed according to different workpieces
Compact structure, small footprint
Maximum flexibility in parts processing

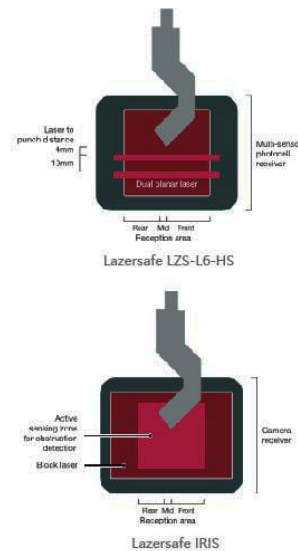


LAZERSAFE OPTICAL SAFETY GUARDS ADVANCED SAFETY

CE Safety Regulations require the application of an Optical Safety Guard (OSG) when operating at closing speed.

Optical modules (transmitter and receiver) mounted to the ram of the machine monitor the downward movement in the area underneath the top tooling tip. During the fast closing speed, the beam movement is instantaneously stopped when the system detects an obstacle. EuroMaster-S and PressMaster can be equipped with LazerSafe LZS-LG-HS with mute point 6mm (RapidBend) or with LazerSafe IRIS

(RapidBend Ultimate) with mute point 0 mm.



Holland Wila Upper Tool Clamping Systems

The upper die is hydraulically clamped, and the clamping and loosening action is automatically controlled by electricity. The clamping force is large and reliable, and the die change is easy and efficient.



Holland WILA Lower Tool Holders

Lower die hydraulic clamping device, clamping and loosening action is automatically controlled by electricity, and die change is easier and more efficient.



CNC Follower Supports

When the workpiece is bent, the support plate can realize the turning following function. The following angle and speed are automatically calculated and controlled by the NC system, and can move left and right along the linear guide rail.



Laser check angle measurement

The use of laser angle measurement system can ensure a stable workpiece bending angle and improve the efficiency and stability of automatic machining.



Holland WILA Self Locking Function

Pneumatic fixture with self-locking function. When a certain air pressure is passed, the air pressure drives the self-adjusting wedge block to push out the clamping pin, thus clamping the die, after the loss of pressure due to the self-locking structure, the die is still clamping. The pneumatic clamp can be loosened by applying certain air pressure in the opposite direction.

BKV SERIES

CNC Gantry V Groover Machine

The machine has four axis numerical control, X-axis (longitudinal feed of tool tip) encoder numerical control, Y1 axis (transverse feed of tool tip), Y2 axis (transverse feed of end pressing material) and Z axis (vertical feed of tool tip) servo control, which can realize automatic processing after parameter input, and comprehensively improve the machining accuracy of planing.

The pressing system uses hydraulic system as power, with high pressure and reliable fastening force. At the same time, it has low noise and low energy consumption.

The table can be repaired by itself after it is worn. The service life of the equipment is extended.

The edge of the plate is pressed and positioned. When working, there is no presser foot contacting with the board surface, and there is no indentation defect on the surface, which ensures the product quality. Especially for the quality of sheet products.

Numerical control program design is reasonable. Easy to master, as long as the processing parameters are input, the equipment will process automatically. And there are a number of chain safeguard measures. Ensure the safe operation of the equipment.

CNC Gantry V Groover Machine

+ Precision machined frame, integral welding
Smooth and quiet operation

Metal grooving, precision planing
Used in stainless steel, ordinary iron plate,
V-groove machining on copper and other plates
Especially suitable for V-slot machining before bending

Technical Parameters

Name	BKV type CNC high speed slotting machine		
Slotted sheet width	1250mm	1250mm	1250mm
Slotted sheet length	4000mm	5000mm	6000mm
Slotted sheet thickness	0.50~4.00mm	0.50~4.00mm	0.50~4.00mm
Distance between V groove and edge	6~8mm	6~8mm	6~8mm
Maximum speed of movement on the X-axis	70m/min	70m/min	70m/min
X axis return maximum speed	80m/min	80m/min	80m/min
Maximum speed of movement on the Y axis	20m/min	20m/min	20m/min
Y, Z axis repeated positioning accuracy	±0.01mm	±0.01mm	±0.01mm
X-axis motor power	5.5KW	5.5KW	5.5KW
Y, Z axis motor power	1KW	1KW	1KW
Machine dimensions	6150×2350×1560mm	7150×2350×1560mm	8150×2350×1560mm
Machine weight	8.5T	9T	11T
No.	Model	Dimensions(L*W*H)	
1	1250*3200	5250mm*2300mm*1560mm	
2	1250*4000	6050mm*2300mm*1560mm	
3	1250*5000	7050mm*2300mm*1560mm	
4	1250*6000	8050mm*2300mm*1560mm	

Parameters change without notice.



1 Taiwan silver linear guide

2 Taiwan Yitu numerical control system

The CNC system adopts PLC human-machine interface programming, and the positioning is accurate

BKV SERIES

CNC Vertical Slotting Machine

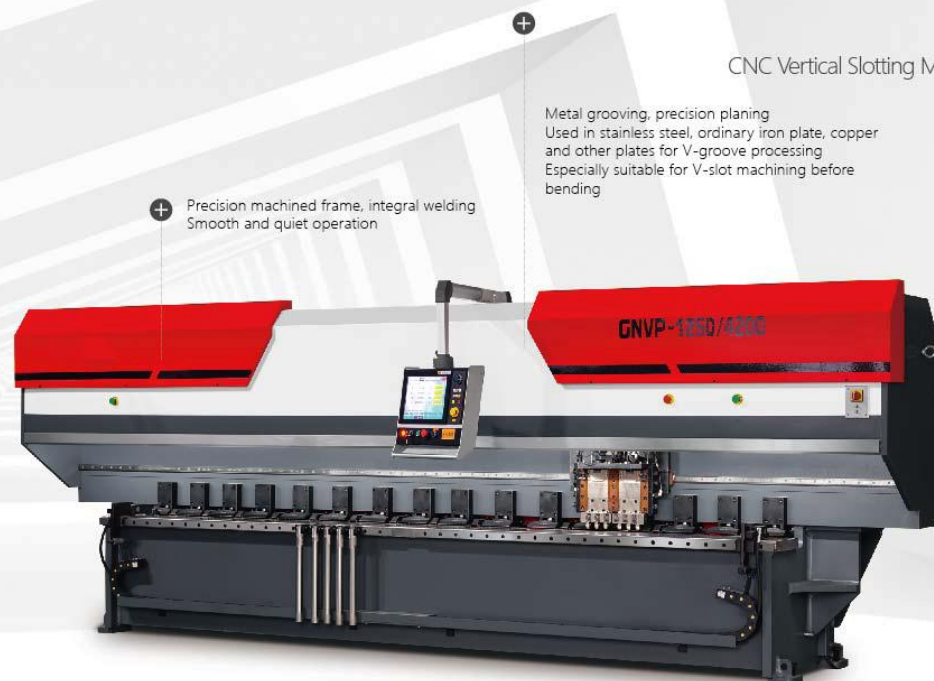
This series of CNC V groover machine is an upgraded product of traditional equipment. Compared with traditional equipment, it is characterized by heavy load, high speed and high efficiency.

This equipment adopts frame structure design, high-strength bolt connection, good overall rigidity and small deformation.

The crossbeam of this equipment is fixed and the work can be replaced by the feed mechanism. Ensure that the flatness of the work surface is within $\pm 0.03\text{mm}$.

This equipment uses a carbon tool steel workbench, hardness after quenching reaches HRC55 or more. Therefore, the table wear is very small and the surface can be changed, thereby prolonging the service life of the equipment.

This equipment has a 5.6kW high-power servo motor. The cutter body is equipped with 4 cutting tools at the same time. The maximum cutting depth is 1mm, which is 5 times that of traditional equipment and the speed of return is also 5 times faster.



Technical Parameters

No.	Technology Specification	Unit	Parameter	Remarks
1	Plate thickness	mm	0.6-4	
2	Processing length	mm	4000	
3	Processing width	mm	1250	
4	Cutting speed	m/min	0-120	
5	Plate feeding speed	m/min	0-20	
6	The Y axis minimum setting unit	mm	0.01	
7	The Y axis minimum setting accuracy	mm	± 0.05	
8	The Z axis minimum setting unit	mm	0.01	
9	The Z axis minimum setting accuracy	mm	± 0.05	
10	X axis motor power	KW	4.5	
11	Y axis motor power	KW	2	
12	Z axis motor power	KW	1	
13	Dimensions(L*W*H)	mm	5800*2300*1780	
14	The power of the hydraulic system	KW	1.5	
15	Table flatness	mm	± 0.03	

Parameters change without notice.

Specification

No.	Model	Dimensions(L*W*H)
1	1250*3200	5000mm*2300mm*1780mm
2	1250*4000	5100mm*2300mm*1780mm
3	1250*5000	6800mm*2300mm*1780mm
4	1250*6000	7800mm*2300mm*1780mm
5	3200*4000	5800mm*4300mm*1780mm

Main Configuration

No.	Item	Brand
1	CNC system	Japan Abel
2	Hydraulic control system	Taiwan vane pump solenoid valve
3	Driver	Mitsubishi
4	Servo motor	Mitsubishi
5	Cylinder sealing element	Japan NOK
6	Single/double pole air switch	Korea LS
7	AC contactor, thermal relay	Schneider France
8	Circuit breaker, button	Schneider France
9	Miniature relay	Schneider France
10	White steel knife	Yishengbai
11	Linear guide rail	Taiwan HIWIN
12	Machine tool cable	Germany imported igus

Press Brake

Shearing Machine

Fiber Laser Cutting Machine

Others

WC67Y SERIES

Simple CNC Press Brake

All steel welded structure with enough strength and rigidity;
Hydraulic transmission, stable and reliable;
Mechanical stop, synchronous torsion shaft, high precision;
The distance of back stop and the stroke of upper slider are adjusted by electric control and displayed by digital display;
The upper die is equipped with deflection compensation mechanism to ensure high bending accuracy;
ESTUN E21 CNC system;
Y-axis and X-axis drive automatic control.

High quality bending mold
Whole hardened high precision CNC press brake tooling, it is durable



Safety protection device

Brand foot switch, safe and reliable

ESTUN E200P
Support a variety of bending settings, a variety of languages, better user experience



ESTUN E21
Support a variety of bending settings, a variety of languages, better user experience

WC67K SERIES

Synchronous Torque CNC Press Brake

The bending machine frame is integrally processed by a large floor boring and milling machine;
The forged material shaft body has good rigidity and elasticity, and has a fine adjustment device, which is weak against the partial load;
The user can customize the mold segments 10, 15, 20, 30, 50, 100, 300 (cm);
Use ESTUN or DELEM brand CNC system for users to choose;
In the system, the plate thickness and length parameters are input, and the system will automatically perform deflection compensation;
It adopts ball screw and linear guide, which is driven by servo motor, and the back gauge is positioned quickly and accurately;
The height of the finger is designed from the overall adjustment, and the height of the finger can be adjusted manually;
Improve the replacement mold speed and improve work efficiency.

High quality bending mold

Whole hardened high precision CNC press brake tooling, it is durable.

Safety protection device

Mechanical compensation

ESTUN E300

All practical functions are improved to simplify the production process and improve the user experience

TP10S

All practical functions are improved to simplify the production process and improve the user experience



Quality Die

The precision CNC bending die with integral quenching is durable. According to your actual use, you can choose more bending dies.



Precision Fast Clamping System

One-click rapid clamping and releasing the upper tooling fixtures can be realized at the bottom and lateral two-way upper tooling installation and replacement, can effectively reduce changeover time and improve production efficiency.



ESTUN E22 CNC system

Ensure the good straightness and bending angle of the workpiece.



Brand Hydraulic System

Our press brake machine uses BOSCH-REXROTH integrated hydraulic control system that limits the number of pipe connections, making it more reliable and easy for maintenance.



Schneider electric

Using Schneider electric components, even in the case of power instability, the machine tool can operate well.

High precision Backgauge

We use the Taiwan HIWIN ball screw and rod to ensure the moving of X-axis with high accuracy. And the backgauge adopts timing belt & wheel mechanism which is controlled by step motor. The up and down movement of the backgauge finger can be adjusted manually.



Technical Parameters

Type	Nominal Force (KN)	Worktable Length (mm)	Poles Distance (mm)	Throat Depth (mm)	Slider Travel (mm)	Max Open (mm)	Power (kw)	Weight (kg)	Dimension LxWxH(mm)
40T/1600	400	1600	1200	200	100	320	5.5	2500	1800x1200x1800
40T/2000	400	2000	1600	200	100	320	5.5	3000	2300x1280x2100
50T/2500	500	2500	1900	200	100	320	5.5	3400	2850x1800x2200
63T/2500	630	2500	1960	250	120	345	5.5	3800	2850x1800x2300
63T/3200	630	3200	2600	250	120	345	5.5	4300	3500x1800x2300
80T/2500	800	2500	1960	250	120	350	5.5	4800	2900x1800x2350
80T/3200	800	3200	2600	250	120	350	5.5	5400	3700x1800x2400
80T/4000	800	4000	3200	250	120	350	5.5	6500	4300x1800x2400
100T/2500	1000	2500	1960	320	120	380	7.5	5600	2900x1800x2450
100T/3200	1000	3200	2600	320	120	380	7.5	6600	3800x1800x2500
100T/4000	1000	4000	3200	320	120	380	7.5	7800	4400x1800x2500
125T/2500	1250	2500	1960	320	120	380	7.5	6200	3000x1800x2500
125T/3200	1250	3200	2600	320	120	380	7.5	6800	3800x1850x2500
125T/4000	1250	4000	3200	320	120	380	7.5	7500	4400x1850x2500
160T/3200	1600	3200	2600	320	200	450	11	9500	3900x1900x2650
160T/4000	1600	4000	3200	320	200	450	11	11000	4500x1900x2650
160T/5000	1600	5000	4000	320	200	450	11	13000	5500x2000x2700
160T/6000	1600	6000	4800	320	200	450	11	16000	6500x2000x3100
200T/3200	2000	3200	2600	350	250	500	15	10000	3900x2000x2650
200T/4000	2000	4000	3200	350	250	500	15	15000	4500x2000x2700
200T/5000	2000	5000	4000	350	250	500	15	17000	5500x2000x2700
200T/6000	2000	6000	4800	350	250	500	15	19000	6500x2000x2800
250T/3200	2500	3200	2600	350	250	520	18.5	13000	3900x2050x2850
250T/4000	2500	4000	3200	350	250	520	18.5	16000	4500x2050x2850
250T/5000	2500	5000	4000	350	250	520	18.5	18000	5500x2050x2850
250T/6000	2500	6000	4800	400	250	520	18.5	20500	6500x2150x2900
300T/3200	3000	3200	2600	400	250	520	22	14500	4000x2100x2980
300T/4000	3000	4000	3200	400	250	520	22	17000	4500x2100x2980
300T/5000	3000	5000	4000	400	250	520	22	19000	5500x2150x2980
300T/6000	3000	6000	4800	400	250	520	22	21500	6500x2150x2980
400T/4000	4000	4000	3200	400	250	540	30	26000	4500x2300x3450
400T/5000	4000	5000	4000	400	250	540	30	29000	5500x2300x3450
400T/6000	4000	6000	4800	400	250	540	30	34000	6500x2300x3500
500T/4000	5000	4000	3200	400	300	620	37	30000	4500x2450x3600
500T/5000	5000	5000	4000	400	300	620	37	36000	5500x2450x3600
500T/6000	5000	6000	4800	400	300	620	37	48000	6500x2500x3700
600T/4000	6000	4000	3200	400	300	620	45	40000	4500x2500x3700
600T/6000	6000	6000	4800	400	300	620	45	50000	6500x2600x3800

Parameters change without notice.

MAINLY RECOMMENDATIONS



TP10S

It has a TFT10 "true color touch screen with intuitive and clear display;
Menu programming interface;
Angle editing, post positioning intelligent control function;
Automatic calculation of complex bending steps;
Program automatic storage function;
Including 220 groups of programs, each program contains 24 bending steps.



E300(ESTUN)

Control functions, to support the X, Y, R axis servo control, C axis hydraulic/mechanical compensation two modes are optional
Built-in machine control logic, hydraulic valve group free logic configuration, I/O port free configuration function, simplify the external circuit
Precise point of programming calculation function, built-in mold base and material list, promoted Angle calculation accuracy
The standard USB interface, which can realize the parameters, the program a key online backup and system software upgrade
Safety protection, collision detection and collision avoidance R axis positioning function
A key to backup and restore functionality built-in parameters, reduce the service cost.



E300P(ESTUN)

he latest version of touch CNC system
Reduce programming time
It is the system with short programming time at present
Angle programming touch screen operation
Can set the value of X-axis and Y-axis
Automatic concession, integrated oil pump control, etc.



DA53T (DELEM)

"Hot-key" touch navigation
10.1" high resolution colour TFT
Up to 4 axes (Y1,Y2 + 2 aux axes)
Crowning control
Tool / material / product library
Servo and frequency inverter control
Advanced Y-axis control algorithms for closed-loop as well as open-loop valves
TandemLink (option)
USB memory stick interfacing
Profile-T offline software



DA66T (DELEM)

2D Touch graphical programming.
3D Product graphical simulation display
17" High-resolution TFT Color Display
Full Windows application package
Compatible DELEM modular structure
USB, Peripheral Interface
User program applications under multi-tasking environment
Angle detecting sensor interface



CybTouch12 (CT12)

12 "color LCD display, touch screen, icon recognition function;
The "EasyBend" page is processed with easy single bending.
The fully efficient bending programming can meet the needs of mass production and processing.
Automatically calculate bending angle, main pressure and deflection compensation;
Automatic calculation of bending data;
Automatic calculation of pressure and deflection compensation; automatic calculation of upper die depth;
Angle, rear gear correction, 2D graphics programming;
Automatically simulate the bending sequence and provide the best bending scheme (option).



CybTouch 15 PS (CT15)

Large screen, high definition and contrast touch screen system.
Convenient interface, clear display and large icon buttons.
Intuitive and friendly human-computer interface.
Perfect programming can improve the efficiency of batch multi-step bending.
The easybend page is very convenient for single step bending.
Online help and pop-up prompts make the software interface very friendly.
Using PC or notebook can upgrade and transfer data through wireless software.
Support for multiple languages.

OPTIONAL CNC SYSTEM

Delem



DA58T (DELEM)

2D touch graphical programming
15" high-resolution TFT true color display
Bending process calculation
Deflection compensation control
Servo and drive control modes
Advanced Y-axis control algorithm, you can control the closed-loop valve can also control the open-loop valve
USB interface



DA69T (DELEM)

3D and 2D graphical touch screen programming mode.
3D visualisation in simulation and production.
17"high resolution colour TFT.
Full Windows application suite.
Delem Modusys compatibility(module scalability and adaptivity).
USB,peripheral interfacing.
Open system architecture.
Sensor bending & correction interface.



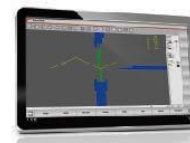
VIS-630(ESA)

All-in-one board
Resistive 10" touch color screen
Suitable for all applications up to 4 axes
Clear and ergonomic HMI for intuitive use
32 + 32 I/O integrated PLC
1 standard Ethernet interface + 1 optional interface
2 RS-232 serial ports
2 USB 2.0 ports
4 analog inputs + 2 analog outputs
1 CANopen interface
Available in 25 languages



VIS-640(ESA)

All-in-one board
Resistive 15" Tft LCD HD Touch Color Screen
Suitable for all applications up to 6 axes
Ergonomic, easy-to-use human-machine interface
32 + 32 I/O integrated PLC
1 Ethernet port + 1 optional
2 RS-232 serial ports
2 USB 2.0 ports
4 analog inputs + 2 analog outputs
1 CAN opening
Available in 25 languages



VIS-675W(ESA)

Resistive 21" TFT LCD Display
Full HD multi-touch resistive color screen
Industrial computer
3.2Ghz Intel I5 Processor
Windows 10 lot operating system
Memory: 8Gb
Suitable for all applications up to 128 axes
Advanced man-machine interface, easy to learn
Standard configuration 2 Ethernet ports
1 RS-232 serial port
4 USB 2.0 ports + 4 USB 3.0 ports
Available in 25 languages



VIS-S875 (ESA)

21.5-inch multi-touch screen design
Support for multi-touch applications
Borderless, simple but powerful
Support fingertip workpiece design
Support tool shape import (.dxf ifi)
Support tool library management
Supports the management of tools and mold fixtures
Support data angle measurement system
Support ESA 3D bending software
Equipped with standard industry 4.0 Modbus TCP interface

QC12K SERIES

Hydraulic Swing Beam (CNC) Shearing Machine

The host adopts the QC12Y series model, with the economical special numerical control system;

The post - block position is displayed in real time;

Multi-step programming function, after the automatic operation and continuous positioning of the material, the automatic accurate adjustment of the post - block position;

The shearing count function shows the shear number in real time;

The rear block adopts the inlet ball screw to ensure the positioning accuracy of the rear retaining material, and the machining precision is higher.



+ Integrated hydraulic system

+ Adopt ball screw and linear guide
AC motor drive
Customizable servo motor

+ Blade clearance quick
adjustment mechanism



+ Brand foot switch, safe and reliable

+ Table steel ball transfer structure
Using rolling steel ball, reduces friction, ensure the
workpiece surface is not scratched

A new generation of self-developed shearing machine

It has a qualitative improvement in shear performance and reliability



Hydraulic Valve

Bosch (Rexroth) integrated hydraulic system has compact structure, ensuring stable and reliable performance of the whole machine.



Sunny Oil Pump

Amazing low noise, unique internal noise reduction design, low sensitivity to oil pollution, long service life.



Siemens Motor

The motor of our shearing machine is adopt world famous brand "Siemens", which has strong power and long service life.



Schneider Electric

Schneider electric components, safe and reliable.



Premium Backgauge

Accuracy ball screw+linear guide construction, Synchronous transmission construction of unique design, stable and reliable.

Optional CNC



ESTUN E21S

Rear stop control
Control common motor or inverter
Intelligent positioning
Dual programmable digital output
Job count
40 program stores, 25 steps per program
Unilateral positioning
Built-in cut time, yield delay
Parameter One-click backup and recovery
Full function online diagnosis, real-time alarm tips
Reserve safe and supporting interfaces
Color LCD HD display
Public/Imperial system
Chinese/English



ESTUN E200PS

X axis servo is controlled by CAN bus
Shear control
Dual programmable digital output
40 program stores, 25 steps per program
Unilateral positioning
Built-in cut time, yield delay
Parameter One-click backup and recovery
Full function online diagnosis, real-time alarm tips
Reserve safe and supporting interfaces
Color LCD HD display
Public/Imperial system
Chinese/English



DELEM DAC310

High definition LCD display, 128x64 pixels
Control of rear stopper
Control of blade clearance
Shear stroke control
The actual position of the rear stop is displayed synchronously with the programmed value
Shear counting
100 program steps
Panel mounting
Servo control/Variable frequency speed control/two-speed AC Motor control



DELEM DAC360

Panel mounting
High brightness LCD display
Rear stop control
Concessional function
Shear Angle control
Shear clearance control
Shear stroke control
Each axis can be moved manually
Pressure control

Technical Parameters

Model	Thickness	Width	Cutting Angle	Material Intension	Backgauge travel	Cutting times	Power	Weight	Overall Dimension
TYPE	(mm)	(mm)	(°)	(KN/CM)	(mm)	(1/min)	(kw)	(kg)	L×W×H(mm)
4×2500	4	2500	1°30'	≤450	20-600	16	5.5	3500	3300×1610×1620
4×3200	4	3200	1°30'	≤450	20-600	14	5.5	4500	3840×1610×1620
4×4000	4	4000	1°30'	≤450	20-600	10	5.5	6500	4600×1700×1700
4×6000	4	6000	1°30'	≤450	20-600	8	7.5	11000	6460×2100×3200
6×2500	6	2500	1°30'	≤450	20-600	14	7.5	5000	3400×1610×1620
6×3200	6	3200	1°30'	≤450	20-600	12	7.5	6000	3840×1610×1620
6×4000	6	4000	1°30'	≤450	20-600	8	7.5	8200	4620×1750×1700
6×5000	6	5000	1°30'	≤450	20-600	6	11	10500	5400×1800×1900
6×6000	6	6000	1°30'	≤450	20-600	5	11	16500	6480×2100×2300
8×2500	8	2500	1°30'	≤450	20-600	10	7.5	6000	3400×1700×1700
8×3200	8	3200	1°30'	≤450	20-600	8	7.5	7200	3860×1700×1700
8×4000	8	4000	1°30'	≤450	20-600	8	7.5	8800	4640×1700×1700
8×5000	8	5000	1°40'	≤450	20-600	8	11	11500	5400×2100×2000
8×6000	8	6000	1°40'	≤450	20-600	8	11	18000	6480×2100×2350
10×2500	10	2500	2°	≤450	20-600	9	11	7300	3400×1700×1700
10×3200	10	3200	2°	≤450	20-600	9	11	8000	3860×1700×1700
10×4000	10	4000	2°	≤450	20-600	8	11	12050	4650×2100×2000
10×6000	10	6000	2°	≤450	20-1000	5	15	24000	6500×2100×2300
12×2500	12	2500	2°	≤450	20-600	9	18.5	9000	3500×2150×2000
12×3200	12	3200	2°	≤450	20-600	9	18.5	10800	3880×2150×2000
12×4000	12	4000	2°	≤450	20-1000	8	18.5	13000	4680×2150×2000
12×5000	12	5000	2°	≤450	20-1000	6	18.5	16000	5900×2150×2000
12×6000	12	6000	2°	≤450	20-1000	5	18.5	29500	6900×2600×2700
12×8000	12	8000	2°	≤450	20-1000	5	18.5	46500	9000×3500×3500
16×2500	16	2500	2°20'	≤450	20-600	9	22	11000	3500×2150×2000
16×3200	16	3200	2°20'	≤450	20-600	8	22	13000	3880×2150×2000
16×4000	16	4000	2°20'	≤450	20-1000	8	22	16300	4650×2150×2200
16×5000	16	5000	2°20'	≤450	20-1000	6	22	20000	5900×2600×2700
16×6000	16	6000	2°20'	≤450	20-1000	5	22	36000	6900×2700×2700
16×8000	16	8000	2°20'	≤450	20-1000	5	22	75000	9000×3500×3500
20×2500	20	2500	2°30'	≤450	20-1000	8	22	15800	3600×2300×2500
20×3200	20	3200	2°30'	≤450	20-1000	8	22	18500	4150×2350×2700
20×4000	20	4000	2°30'	≤450	20-1000	5	22	21500	4850×2600×2700
20×6000	20	6000	2°30'	≤450	20-1000	4	30	47000	6700×3000×3000
25×2500	25	2500	3°	≤450	20-1000	8	30	19000	3600×2700×2900
25×3200	25	3200	3°	≤450	20-1000	5	30	23000	4200×2700×2900
30×2500	30	2500	3°	≤450	20-1000	4	37	23500	3700×2900×3000
30×3200	30	3200	3°30'	≤450	20-1000	4	45	26000	4200×2900×3200
40×2500	40	2500	4°	≤450	20-1000	3	55	38000	3600×3300×3000
40×3200	40	3200	4°	≤450	20-1000	3	55	49000	4300×3300×3200

Parameters change without notice.

QC11K SERIES

Hydraulic Guillotine (CNC) Shearing Machine

The rolling guide structure is supported by three points;
The shear Angle of the tool holder can be adjusted in the range;
Shear travel can be adjusted arbitrarily;
Manual lifting of the retaining function;
The inside of the wallboard is equipped with a lubricating oil pump;
The standard E21S numerical control system controls the cut count and the post-block;
A variety of numerical control systems such as DAC360 can be selected.



A new generation of self-developed shearing machine
It has a qualitative improvement in shear performance and reliability



Table steel ball transfer structure
Using rolling steel ball, reduces friction,
ensure the workpiece surface is not scratched

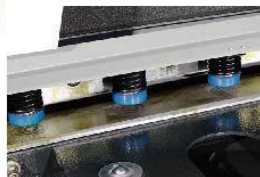
QC11K SERIES

Hydraulic Guillotine (CNC) Shearing Machine



**Vertical Adjustment Device
And Front Stop Position Device**

It is installed on the left (squaring) front supporter, to ensure the cutting precision.



Hydraulic Hold-down Pads

The unique structure of the pressure cylinder, built-in spring, the lower end with a special material gasket, effectively prevent the plate from shaking in the shearing process.



Premium Backgauge

It adopts ball screw and linear guide, AC motor drive, and can be customized servo motor.

Optional CNC



ESTUN E21S

Rear stop control
Control common motor or inverter
Intelligent positioning
Dual programmable digital output
Job count
40 program stores, 25 steps per program
Unilateral positioning
Concessional function
Parameter One-click backup and recovery
Metric/English system



ESTUN E200PS

X axis servo is controlled by CAN bus
Shear control
Dual programmable digital output
40 program stores, 25 steps per program
Unilateral positioning
Built-in cut time, yield delay
Parameter One-click backup and recovery
Full function online diagnosis, real-time alarm tips
Reserve safe and supporting interfaces
Color LCD HD display
Public/imperial system
Chinese/English



DELEM DAC310

High definition LCD display, 128x64 pixels
Control of rear stopper
Control of blade clearance
Shear stroke control
The actual position of the rear stop is displayed synchronously with the programmed value
Shear counting
100 program steps
Panel mounting
Servo control/Variable frequency speed control/two-speed AC Motor control



DELEM DAC360

Panel mounting
High brightness LCD display
Rear stop control
Concessional function
Shear Angle control
Shear clearance control
Shear stroke control
Each axis can be moved manually
Pressure control

Technical Parameters

Model	Cutting Thickness	Cutting Length	Angle Range	Backgauge Stroke	Approx. Weight	Overall Length	Overall Width	Overall Height	Main Power
TYPE	(mm)	(mm)	(°)	(mm)	(T)	(mm)	(mm)	(mm)	(Kw)
6x2500	6	2500	0.5-1.5	750	5.5	3800	1700	1950	7.5
6x3200	6	3200	0.5-1.5	750	6.5	4100	1700	2000	7.5
6x4000	6	4000	0.5-1.5	750	8.5	5200	1840	2150	7.5
6x5000	6	5000	0.5-1.5	750	11	6000	1840	2150	11
6x6000	6	6000	0.5-2	750	16	7000	2100	2300	11
8x2500	8	2500	0.5-2	750	6	3800	1700	1950	11
8x3200	8	3200	0.5-2	750	7	4100	1700	1950	11
8x4000	8	4000	0.5-2	750	9.5	5200	1700	1950	11
8x5000	8	5000	0.5-2	750	11.5	6000	2400	2000	11
8x6000	8	6000	0.5-2	750	17	7000	2100	2350	11
8x8000	8	8000	0.5-2	750	28	8800	2130	2350	15
10x2500	10	2500	0.5-2	750	6.8	3800	1800	1950	11
10x3200	10	3200	0.5-2	750	8.5	4300	1830	2000	11
10x4000	10	4000	0.5-2	750	12.5	5200	2100	2000	15
10x5000	10	5000	0.5-2	750	18	6000	2100	2000	15
10x6000	10	6000	0.5-2	750	24	7000	2100	2300	15
10x8000	10	8000	0.5-2	750	32	8800	2100	2300	18.5
13x2500	12	2500	0.5-2.5	750	8.5	3800	1830	2390	15
13x3200	12	3200	0.5-2.5	750	10.5	4300	1830	2390	18.5
13x4000	12	4000	0.5-2.5	1000	13.5	5200	1830	2390	18.5
13x6000	12	6000	0.5-2.5	1000	26	7000	1930	2650	18.5
13x8000	12	8000	0.5-2.5	1000	46	8950	2130	2850	22
16x2500	16	2500	0.5-2.5	1000	10.8	3800	1940	2830	22
16x3200	16	3200	0.5-2.5	1000	12.5	4300	1940	2830	22
16x4000	16	4000	0.5-2.5	1000	16.5	5200	1980	2830	22
16x5000	16	5000	0.5-2.5	1000	25	6000	2600	2830	22
16x6000	16	6000	0.5-2.5	1000	34	7000	2700	2830	22
16x8000	16	8000	0.5-2.5	1000	70	8950	2900	3430	30
20x2500	20	2500	0.5-2.5	1000	13	3800	1980	2830	22
20x3200	20	3200	0.5-2.5	1000	17	4300	1900	2830	22
20x4000	20	4000	0.5-2.5	1000	22	5200	2600	2900	22
20x6000	20	6000	0.5-2.5	1000	45	7000	3000	3000	30
30x2500	30	2500	1-3.5	1000	24	3800	1900	2830	37
30x3200	30	3200	1-3.5	1000	29	4300	1900	3000	37
40x2500	40	2500	1-3.5	1000	36	3800	2000	3000	45

Parameters change without notice.

BK SERIES

CNC Plasma Cutting Machine

Desktop CNC cutting machine adopts Man-machine interface, easy to install, easy to operate.

The user does not need to make another plasma cutting machine platform, longitudinal pipe drag chain bracket, etc., Saving the expensive fee of the other production cutting platform for users, simplifying the cutting installation work, saving a lot of installation debugging time.

Desktop gantry structure, the use of bilateral drive, inertia small, stable operation.

Suitable for medium and thin non-ferrous metal plate, stainless steel plate and carbon steel sheet of automatic cutting down material, It can cuts kinds of the metal plate to any shapes.

The use of automatic arc pressure adjustment and dedicated CNC system, powerful, easy to operate personnel training, high penetration rate.

Technical Parameters

Item	Argument
Cutting width	1250-2000mm (According to user demand)
Cutting length	2500-6000mm (According to user demand)
Plasma cutting thickness	Depends on plasma power supply
Numerical control system	Shanghai Jiaotong University Fangling F-2100T
Number of plasma torch groups	According to user demand
Cutting mode	Plasma (Optional: Flame)
Drive motor	Domestic Stepper (Optional: Panasonic servo)
Reduction gear	Planetary Reducer (Optional: Shanghai bitpass)
Rail	According to user demand
Plasma power supply	Domestic famous brand, United States Haibao, United States Femat
Cutting platform	contain
Nesting software	Starcam(Optional :Fastcam)
Arc voltage control heightener	System built-in

Parameters change without notice.

Light structural beam

The beam is designed with light structure which has good rigidity, light weight and small inertia

CNC Plasma Cutting Machine



Vertical control cabinet (touch screen)

Huayuan plasma power supply

Equipped with high-quality high-frequency generator, high success rate of arc striking cutting current slow rising technology, reduce the consumption of cutting gun accessories

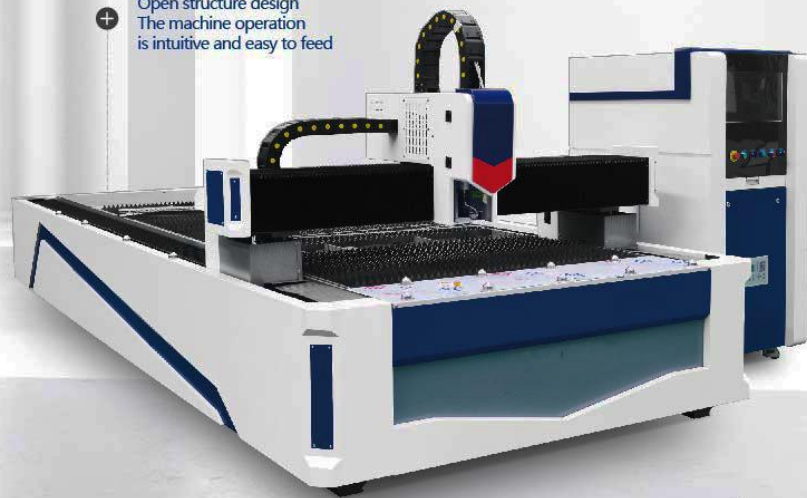


BK-FIBER-3015

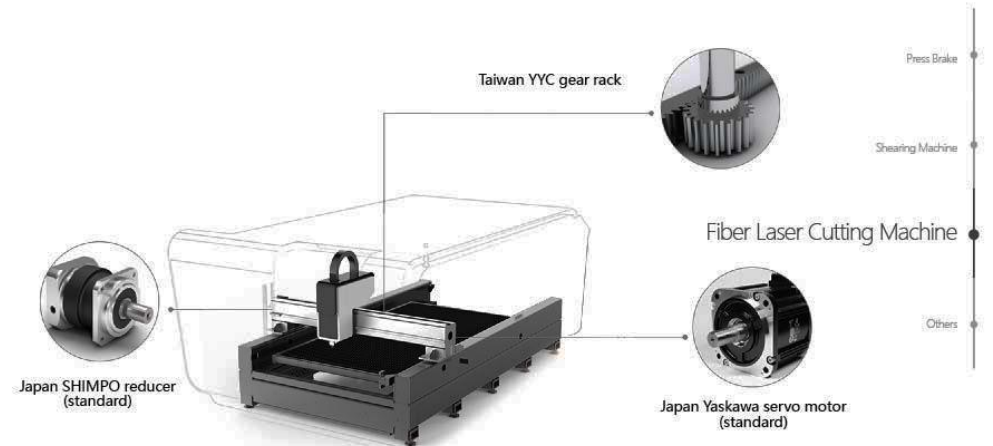
BK-Laser Single open table

It is a professional machine design, novel appearance and many patented technologies. It has the advantages of high speed, small slit, smooth section, easy operation, low energy consumption, suitable for continuous processing in large quantities, and highlighting cutting competitive advantages.

+ Open structure design
The machine operation is intuitive and easy to feed



Extremely simplified design style, single platform open structure



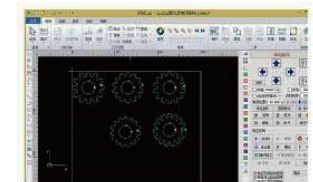
+ Beckhoff laser System

Beckhoff's PC based control technology can convert the potential energy of laser generator into speed and efficiency to the greatest extent, so it is very suitable to be used as the controller of laser cutting equipment.



+ Shanghai Bochun laser system

One of the control software of fiber laser cutting machine -- Bachu system. Cypress cypcut laser cutting control software is specially used for the control and operation of laser cutting machine, which is very convenient and practical. It can achieve the best cutting effect with the laser cutting machine.



Technical Parameters

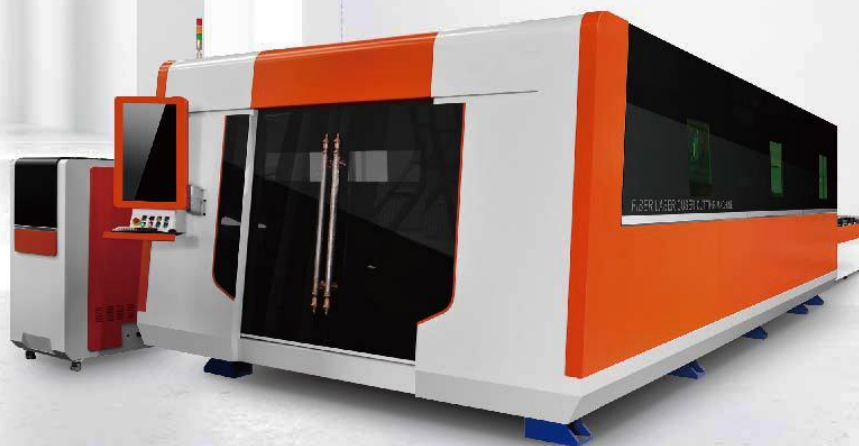
Model	BK-3015	BK-4015	BK-6020	BK-6020	BK-6025	BK-8025
Cutting range	3000*1500mm	4000*1500mm	4000*2000mm	6000*2000mm	6000*2500mm	8000*2500mm
Laser power	< 3000W	< 3000W	< 6000W	< 12000W	< 12000W	< 12000W
Max. positioning acceleration	10m/s ²	10m/s ²	10m/s ²	10m/s ²	10m/s ²	10m/s ²
Positioning accuracy	± 0.02mm/m	± 0.02mm/m	± 0.02mm/m	± 0.02mm/m	± 0.02mm/m	± 0.02mm/m
Reposition accuracy	± 0.03mm	± 0.03mm	± 0.03mm	± 0.03mm	± 0.03mm	± 0.03mm

Parameters change without notice.

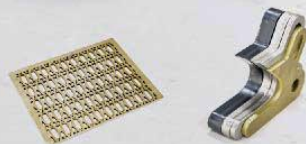
BK-laser Exchangeable table

The new closed design, double table fast exchange, while processing edge cutting, fast, small slit, smooth section, easy operation, low energy consumption, suitable for large quantities of continuous processing, highlighting cutting competitive advantage.

+ Large perimeter protection design
Large format laser protective glass



High-low type exchange table,
save loading and unloading time



Brand laser

Fiber laser adopts air-cooled compact structure design, semiconductor fiber as laser generation medium, green environmental protection, simple mechanical structure, constant optical path, basically maintenance free, stable cutting performance.



Autofocus cutting head

The shock absorption performance is good, the stress and deformation are small. The accuracy remains unchanged for 10 years, and the stability is high.



Technical Parameters

Model	BK-3015	BK-4020	BK-6020	BK-6025	BK-8025
Cutting range	3000*1500mm	4000*2000mm	6000*2000mm	6000*2500mm	8000*2500mm
Laser power	< 20000W	< 20000W	< 20000W	3000-20000W	3000-20000W
Max. positioning acceleration	20m/s ²	20m/s ²	20m/s ²	20m/s ²	20m/s ²
Positioning accuracy	± 0.02mm/m	± 0.02mm/m	± 0.02mm/m	± 0.02mm/m	± 0.02mm/m
Reposition accuracy	± 0.03mm	± 0.03mm	± 0.03mm	± 0.03mm	± 0.03mm

Parameters change without notice.

Press Brake

Shearing Machine

Fiber Laser Cutting Machine

Others

Q35Y SERIES

Hydraulic Ironworker



The machine design is exquisite and the structure is stable. Hydraulic transmission and mechanical conventional pressing are adopted. There are five stations, in which a is an independent station and BCDE is a combined station. The stroke of punching and shearing is adjustable. Different cutters can be selected to cut, punch, cut, chamfer and die shear flat steel, square steel, round steel, bar, angle steel, channel steel, I-beam, Z-beam and other common solid steel materials. The worktable is equipped with T-groove and ruler, which is convenient for the free installation and adjustment of tooling and die. Double foot switch, free and independent operation, double efficiency.

Hydraulic single head punching machine +



Press Brake

Shearing Machine

Fiber Laser Cutting Machine

Others

Model	Punching Pressure (T)	Max cutting thickness of steel plates (mm)	Plate strength (N/mm ²)	Angle of Shear (°)	A trip size (T × W) (mm)	Slitrip (mm)	Trips frequency (times/min)	Throat depth (mm)	Punch depth (mm)	Max punching diameter (mm)	Main Motor Power (kW)	Overall dimensions (L × W × H) (mm)
Q35Y-12	35	12	≤450	7°	12 × 160 6 × 300	35	10-18	115	12	25	4	950 × 550 × 1800
Q35Y-16	60	16	≤450	7°	16 × 250 8 × 400	80	11-20	300	16	25	5.5	1740 × 810 × 1830
Q35Y-20	90	20	≤450	8°	20 × 330 10 × 480	80	12-20	355	20	30	7.5	1950 × 900 × 1950
Q35Y-25	120	25	≤450	8°	25 × 330 16 × 600	80	8-18	400	25	35	11	2355 × 960 × 2090
Q35Y-30	160	30	≤450	8°	30 × 335 20 × 600	80	6-16	600	28	38	15	2800 × 1050 × 2450
Q35Y-40	200	40	≤450	8°	40 × 335 30 × 600	100	6-16	530	35	40	18.5	2900 × 1100 × 2500
Q35Y-50	250	50	≤450	8°	50 × 300 30 × 750	100	6-12	600	40	45	18.5	3200 × 1440 × 2500

H-steel, channel steel need to be customized

Profile	Round Bar	Square Bar	Equal Angle		T-Bar		Jolst	Channel
			90° Shearing	45° Shearing	90° Shearing	45° Shearing		
Section View								
Q35Y-12	35	30 × 30	86 × 86 × 8		125 × 125 × 12		120 × 74 × 5	120 × 53 × 5.5
Q35Y-16	45	40 × 40	120 × 120 × 12		140 × 140 × 12		160 × 88 × 6	160 × 63 × 6.5
Q35Y-20	50	50 × 50	140 × 140 × 12		160 × 160 × 14		200 × 102 × 9	200 × 75 × 9
Q35Y-25	60	50 × 50	160 × 160 × 14		180 × 180 × 16		280 × 124 × 10.5	280 × 86 × 11.5
Q35Y-30	65	55 × 55	180 × 180 × 16		200 × 200 × 18		300 × 130 × 13	300 × 89 × 11.5
Q35Y-40	70	60 × 60	200 × 200 × 18		220 × 220 × 20			
Q35Y-50	80	65 × 65	220 × 220 × 18		250 × 250 × 22			

Parameters change without notice.