

Friendly reminder: Due to technical and process updates, the product is subject to changes in such as structure, configuration, weight and other parameters without prior notice.



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D/56 A Dimond Park Naroda GIDC gate 3
Opp Gujarat Agaro Naroda Gidc Ahmadabad



- ▶ Press Brake Series
- ▶ Shearing Machine Series
- ▶ Laser Cutting Machine
- ▶ Other products

Provide global customers with a complete set of solutions for sheet metal processing equipment

BOMEI
MACHINE TOOL
safe, smart, totally reliable



ANHUI BOMEI MACHINE TOOL CO., LTD.



COMPANY PROFILE



ANHUI BOMEI MACHINE TOOL CO., LTD. is located in the national steel base Ma'anshan City, is the national forging machinery industry excellent enterprise, the company sales and service network throughout the country, a large number of products are sold to the country and Southeast Asia.

The company uses the modern enterprise management method, in line with the development is the concept of the hard truth, based on the people-oriented, quality first purpose, with its excellent quality, novel product design, perfect future service, won the trust and consistent praise of the customers.

The main products of the company are series of sluice scissors, hydraulic pendulum scissors, series of hydraulic plate bending machines and other set of forging equipment, all kinds of blade molds, machine tools and so on.

Our company will seize the opportunities, recruit talented talents, upgrade the competitiveness of products, speed up the development of enterprises, and provide better products and services for new and old customers.



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ADVANCED PROCESSING EQUIPMENT

Sophisticated equipment and professional manufacturing, provides a strong guarantee for the growth of heavy industry scale new products and quality assurance, workshop and precision parts processing workshop there are professional product installation and debugging, with Longmen CNC milling machine, large CNC boring machine, CNC horizontal machining center and other key equipment from Taiwan.



(Senior Engineer)



(Professional Technician)



(Ordinary Worker)



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Production
workshop





BM SERIES

Electric Hybrid CNC Press Brake

- Less Waste, Less Maintenance
- High Performances
- Same Job, 50% Less Energy



CLASS 1 BLOCK LASER



/ FEATURE

More accurate pressure, position and synchronous control, and the repetition accuracy of the system is up to 5 μ m
Faster performance
Closed hydraulic system, tank volume reduced by 75%
Hydraulic system with high stability and long service life
High efficiency and energy saving, realize energy supply on demand, and significantly reduce electricity expenditure
Effectively reduce the noise of the system during operation, and the motor has no rotation and almost no noise during standby.

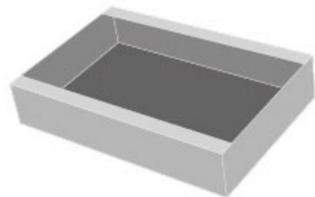


ESVP SERVO PUMP CONTROL

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



/ TIME CYCLE COMPARISON



Bending time necessary to realize this 6 bend box - only machine time.



100t Hydraulic
200 mm/s



100t Electric
75 mm/s



eP-1030
110 mm/s



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WE67K SERIES

Electro Hydraulic Servo CNC Press Brake

- Less Waste, Less Maintenance
- High Performances
- Same Job, 50% Less Energy



CLASS 1
BLOCK LASER

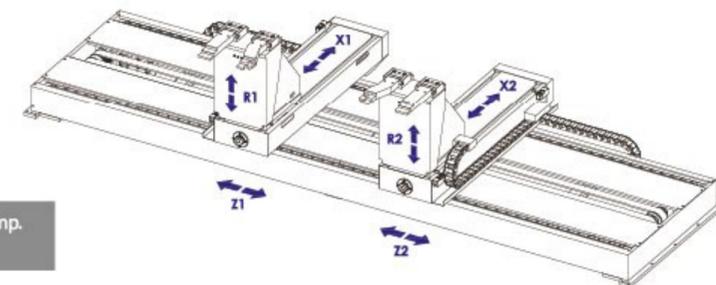


/ FEATURE

- Imported configuration, stable and reliable
- High strength frame with thick plate and sufficient material
- High precision rear retaining system
- Standard 4 + 1 axis NC (Y1, Y2, x, R + W)
- Closed loop control of automatic mechanical deflection compensation for worktable

BACK GAUGE SYSTEMS

The AC motor is used as the main power source of the oil pump. Well-known brand motors, oil pumps, and hydraulic valves.



4 Axis CNC



(X,R,Z1-Z2)

5 Axis CNC



(X1-X2,R,Z1-Z2)

6 Axis CNC



(X1-X2,R1-R2,Z1-Z2)



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WE67K SERIES

Electro Hydraulic Servo CNC Press Brake

- Less Waste, Less Maintenance
- High Performances
- Same Job, 50% Less Energy



CLASS 1
BLOCK LASER



/ FEATURE

CNC sheetmetal press brake with streamlined design,high speed,high precision,high rigidity;
 Electro hydraulic servo system,full loop controlling the synchronization of the upper slider;
 Mechanical compensation on crowning of worktable and deformation compensation on throat, ensuring good bending strength and precision;
 Backgauge is driven by digital AC servo motor,moved with ball screw,guided by linear guide.



DAC66T



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Product Features

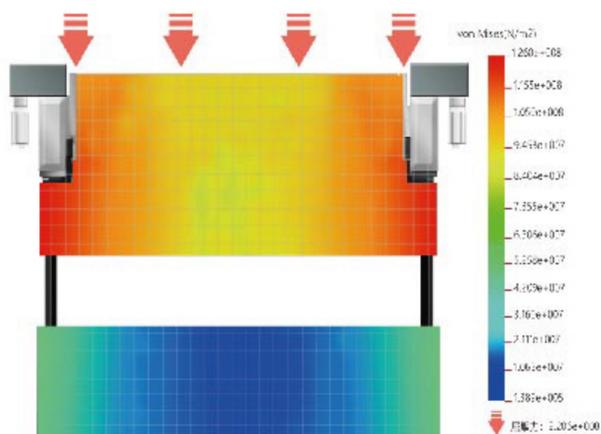
1 STRENGTH OF BOMEI PRESS BRAKES

All our brakes are designed for high performance. Five key design features will increase your productivity and decrease your per part cost. Design innovations based on our years of experience have resulted in faster and more accurate speeds on the ram approach, bending, return and back gauge positions.

High Five

- DAYLIGHT
- STROKE
- THROAT
- ACCURACY
- EFFICIENCY

2 HIGH RIGIDITY FRAME



The foundation of every BOMEI press brake is a solid, mono-block frame made from mill certified, high-yield steel. As a result our press brakes perform accurately and reliably year after year. We're so confident in o

3 MECHANICAL CROWNING



The compensation closed-loop control has high control accuracy, and the compensation amount is automatically calculated and set by the NC system to ensure the consistency of the full-length bending angle.

4 C-TYPE THROAT DEFORMATION COMPENSATION



Accurately measure the small deformation caused by the bending force of the machine tool and feed back compensation.

5 HIGH PERFORMANCE HYDRAULIC SYSTEM



Improve

67%

REXROTH/HAWE

High Performance Servo Valve System:
REXROTH/HAWE, Germany
Full closed-loop synchronous control,
high-speed and stable operation of the machine tool.



Higher Frequency Response Lower Failure Rate



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Optional Configuration

1 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.

2 LASER CHECK ANGLE MEASUREMENT



The frame is subjected to vibration aging treatment to eliminate stress after welding. Finally, the overall rigidity of the frame is enhanced so that it can withstand long-term work loads.

3 OPTICAL SAFETY GUARDS (OPTIONAL)



The DSP laser laser protection device imported from Italy can comprehensively and effectively provide the safety protection of the bending machine and protect the personal safety of the operator.

4 WILA QUICK CLAMPING

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.

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.



Press Brake CNC System



DELEM DA53T



- "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

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

DELEM DA66T



- 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

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.



CYBTOUCH 8 PS



- 8" 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, Back Gauge correction.

CYBTOUCH 12 PS



- 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



- 15" modern streamlined glass mirror touch screen, which can be used with gloves.
- User friendly man-machine interface, intuitive programming and easy to set navigation function (automatic optimization of machine parameters).
- 2D finger drawing programming (touch file) and accurate 2D program creation.
- Automatic bending step calculation.
- Easybend page to facilitate single part bending.
- Larger storage capacity.
- Internal backup and storage functions.
- Wireless communication function for diagnosis and upgrade (using laptop).



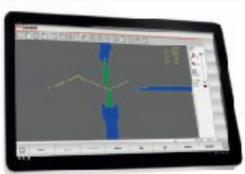
ESA VIS-640



ESA VIS-875



ESA VIS-860



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Product Parameter



BM / WE67K Series Press Brake

Model (BMS-)	63t/2500	100t/3200	125T/3200	160T/3200	200T/3200	250t/3200	300T/3200	400T/4000	500T/6000	600T/6000	800T/6000	800T/8000	1000T/6000	1000T/8000	1000T/10000
Norminal Force (KN)	630	1000	1250	1600	2000	2500	3000	4000	5000	6000	8000	8000	10000	10000	10000
Bending Length (mm)	2500	3200	3200	3200	3200	3200	3200	4000	5000	6000	6000	8000	6000	8000	10000
Vertical Distance (mm)	2000	2700	2700	2700	2700	2700	2700	3100	4900	4900	4720	5900	4900	6900	8000
Throat Depth (mm)	400	400	400	400	400	400	400	400	500	500	700	700	700	700	700
Stroke (mm)	150	200	200	200	200	200	200	320	320	320	400	400	400	400	400
Max. Opening(mm)	380	450	450	450	450	450	450	420	600	600	800	800	800	800	800
Main Power (KW)	5.5	7.5	11	11	15	15	22	30	37	45	55	55	2X37	2X37	2X37
Axes	3+1(Y1, Y2, X, V)														
Compensation	(Hydraulic Compensation)							(Motorized Compensation)							
X-travel (mm)	500							800							
X-speed (mm)	200mm/s														
Overall Length (mm)	3100	3500	3500	3500	3500	3500	3500	4500	6500	6500	6500	8500	6500	8500	10500
Overall Width (mm)	1450	1580	1580	1650	1680	1700	1800	2450	2810	2910	2950	2950	3000	3000	3000
Overall Height (mm)	2300	2500	2500	2600	2700	2760	2900	3500	4500	5100	5300	5900	5600	6100	5850

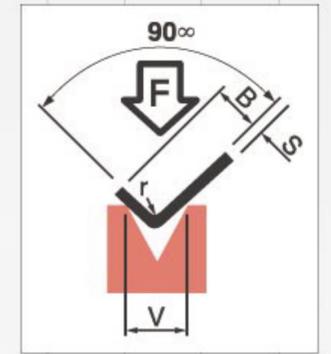
Model (BMS-)	1200T/6000	1200T/7000	1600T/6000	1600T/7000	1600T/8000	1600T/10000	2000T/8000	2000T/10000	2000T/12000	2000T/14000	3000T/8000	3000T/10000	3000T/12000	3000T/14000
Norminal Force (KN)	12000	12000	16000	16000	16000	16000	20000	20000	20000	20000	30000	30000	30000	30000
Bending Length (mm)	6000	7000	6000	7000	8000	10000	8000	10000	12000	14000	8000	10000	12000	14000
Vertical Distance (mm)	4220	5220	4900	5900	6900	8000	6200	8000	9050	11000	6200	8000	9050	11000
Throat Depth (mm)	700	700	700	700	700	700	700	700	700	700	700	700	700	700
Stroke (mm)	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Max. Opening(mm)	800	800	800	800	800	800	800	800	800	800	800	800	800	800
Main Power (KW)	2X45	2X45	2X55	2X55	2X55	2X55	2X55	2X55	2X55	2X55	2X55	2X55	2X55	2X55
Axes	3+1(Y1, Y2, X, V)													
Compensation	(Motorized Compensation)													
X-travel (mm)	1000													
X-speed (mm)	200mm/s													
Overall Length (mm)	6500	8500	6500	7200	8500	10500	8500	10500	12500	14500	8500	10500	12500	14500
Overall Width (mm)	3100	3100	3300	3300	3300	3300	3500	3500	3500	3500	3700	3700	3700	3700
Overall Height (mm)	5850	7150	6500	7000	8000	8000	8000	8300	8300	8300	8600	8600	8600	8600

Sample parameters are subject to change without prior notice! 样本参数如有更改恕不另行通知!

SHEET BENDING FORCE TABLE

Required bending power (Ton/m) Rm=42 daN/mm²-Rm=70 daN/mm²

R	B	V	0,5	0,6	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30
0,5	3	4	4 ₇	6 ₁₀	12 ₂₀																
0,7	3,5	5	3 ₅	5 ₈	9 ₁₅	15 ₂₅															
0,8	4	6	2 ₄	3 ₆	7 ₁₂	11 ₁₉	18 ₃₀														
1	5,5	8		2 ₄	5 ₈	8 ₁₃	12 ₂₁	21 ₃₅													
1,3	6,5	10			4 ₆	6 ₁₀	9 ₁₅	15 ₂₆	30 ₅₀												
1,5	8	12				5 ₈	7 ₁₂	12 ₂₀	23 ₃₈	39 ₆₆											
2	10,5	16					5 ₈	8 ₁₃	16 ₂₆	27 ₄₅	44 ₇₁										
2,5	13	20						6 ₁₀	12 ₁₉	20 ₃₃	31 ₅₂	60 ₁₀₁									
3,2	16,5	25							9 ₁₅	14 ₂₄	23 ₃₈	44 ₇₃	76 ₁₂₆								
4,4	21	32								11 ₁₈	16 ₂₇	32 ₅₃	54 ₉₀	85 ₁₄₂							
5	26	40									12 ₂₁	23 ₃₈	39 ₆₆	62 ₁₀₃	121 ₂₀₂						
6,5	32,5	50										18 ₃₀	29 ₄₈	45 ₇₆	88 ₁₄₇	151 ₂₅₂					
8	41	63											22 ₃₇	33 ₅₅	70 ₁₁₇	109 ₁₈₂	173 ₂₈₈				
10	52	80												25 ₄₂	46 ₇₇	79 ₁₃₁	124 ₂₀₇	213 ₃₅₄			
12	65	100													35 ₅₉	58 ₉₆	91 ₁₅₁	155 ₂₅₈	302 ₅₀₄		
15	81,5	125														44 ₇₄	66 ₁₁₀	113 ₁₈₉	220 ₃₆₇	373 ₆₃₀	
20	104	160															50 ₈₃	81 ₁₃₅	263 ₄₄₈	425 ₇₀₉	
25	130	200																62 ₁₀₄	115 ₁₉₂	197 ₃₂₈	310 ₅₁₇
37	163	250																	89 ₁₄₈	144 ₂₄₀	227 ₃₇₈
45	195	300																		120 ₂₀₀	173 ₂₈₈



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WC67K SERIES

Simple Nc Hydeaulic Press Brake

E21 type NC system is an economy and simple NC system that not only has NC machine functions but also can meet the requirements o accuracy control.The structural deign uses the direct control motor mode whose advantages are the convenient repair and the easy replacement of system and parts.

Simple operation:The system hans the programming of 10 job steps,the size may be changed on time.

Manual function:it is convenient for debugging and installat ion and any size can be adjusted with the manual mode.

Back stopping material concession function.This function is sole for this system and is used to control motors.In technology the repeat positioning acuracy and the electric device durability shall be achieved.



CLASS 1
BLOCK LASER



Manual compensation

Bending die

Oil pump motor



Ball screw, linear guide rail

Tubing connector

Hydraulic system

WC67K series large CNC hydraulic press brake

Steel welded structure, stress elimination by vibration, High mechanical strength, and exceptional rigidity.

Hydraulic top-drive, steady and steel torsion bar to maintain synchronization and high precision.

Electric adjustment, manual fine adjustment, and digital display for backgauge distance and stroke of up ram;

Deflection compensation unit installed on the up die or no the down die if the operating pressure is 250t or above.



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WC67K SERIES

Synchronous Torque Simple NC Press Brake

Mechanical stop and torsion bar to maintain synchronization and high precision. The machine uses Delem NC system, and imported linear transducer, pressure proportional valve and servo motor. Ram stroke(Y) and backgauge(X,R,Z) are automatically controlled by computer. Backgauge adopts ball-bearing screw and rolling guide, enjoying very high repeat positioning accuracy.

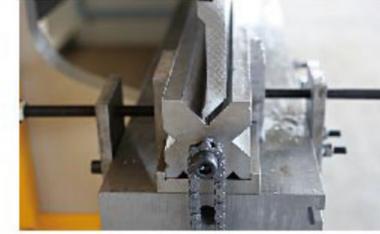


CLASS 1
BLOCK LASER

Standard Configuration



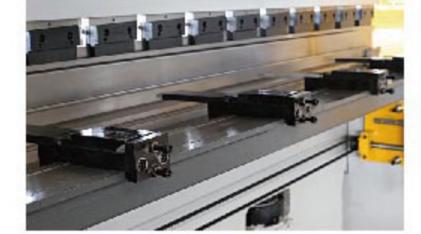
High quality clamping



Mould



Electric cabinet



Stop finger

HIGH PRECISION BACK GAUGE



High-performance servo system, precise control, overload ability, adjust the response, running balance.



After the keep-off equipped with ball screw, linear guide rail, high precision operation, fast speed.



Back view



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Product Parameter

WC67Y/K Press Brake

Type	Nominal Force (KN)	Worktable Length (mm)	Poles Distance (mm)	Throat Depth (mm)	Slider Travel (mm)	Max Open (mm)	Power (kw)	Dimension LxWxH (mm)
30T/1600	300	1600	1280	200	80	285	3	1600×1000×1600
35T/2000	350	2000	1480	200	80	285	4	2000×1100×1800
40T/2200	400	2200	1850	230	100	320	5.5	2200×1200×1910
40T/2500	400	2500	1850	230	100	320	5.5	2500×1200×1910
50T/2500	500	2500	1850	230	100	320	5.5	2500×1200×2000
63T/2500	630	2500	1900	250	100	320	5.5	2500×1300×2210
63T/3200	630	3200	2500	250	100	320	5.5	3200×1300×2210
80T/2500	800	2500	1900	300	100	320	7.5	2500×1400×2300
80T/3200	800	3200	2500	320	100	350	7.5	3200×1500×2300
80T/4000	800	4000	3000	320	100	350	7.5	4000×1500×2400
100T/2500	1000	2500	1900	320	120	320	7.5	2500×1600×2400
100T/3200	1000	3200	2500	320	120	370	7.5	3200×1600×2600
100T/4000	1000	4000	3000	320	120	370	7.5	4000×1600×2700
125T/3200	1250	3200	2500	320	120	370	7.5	3200×1600×2600
125T/4000	1250	4000	3000	320	120	370	7.5	4000×1600×2700
160T/3200	1600	3200	2500	320	200	460	11	3200×1700×2700
160T/4000	1600	4000	3000	320	200	460	11	4000×1700×2800
160T/5000	1600	5000	4000	320	200	460	11	5000×1900×3100
160T/6000	1600	6000	4940	320	200	460	11	6000×1900×3200
200T/3200	2000	3200	2500	320	200	460	11	3200×1950×2800
200T/4000	2000	4000	3000	320	200	460	11	4000×1950×2800
200T/5000	2000	5000	4000	320	200	460	11	5000×1950×3000
200T/6000	2000	6000	5000	320	200	460	11	6000×1950×3300
250T/3200	2500	3200	2500	400	250	590	18.5	3200×2000×3200
250T/4000	2500	4000	3000	400	250	590	18.5	4000×2000×3400
250T/5000	2500	5000	4000	400	250	590	18.5	5000×2000×3400
250T/6000	2500	6000	5000	400	250	590	18.5	6000×2000×3400
300T/3200	3000	3200	2530	400	250	590	22	3200×2000×3450
300T/4000	3000	4000	3000	400	250	590	22	4000×2000×3450
300T/5000	3000	5000	4000	400	250	590	22	5000×2000×3450
300T/6000	3000	6000	5000	400	250	590	22	6000×2000×3450
400T/4000	4000	4000	3000	400	250	590	30	4000×2180×3400
400T/5000	4000	5000	4000	400	250	590	30	5000×2180×3500
400T/6000	4000	6000	5000	400	250	590	30	6000×2180×3800
500T/5000	5000	5000	4000	400	250	590	45	5050×3500×3700
500T/6000	5000	6000	5000	400	320	590	45	6050×3500×3700
600T/4000	6000	4000	3000	400	320	590	55	4050×4500×3700
600T/6000	6000	6000	5000	400	320	590	55	6050×4500×3700
800T/6000	8000	6000	5000	400	320	590	55	6300×4500×6000

Sample parameters are subject to change without prior notice!

2-WC67K SERIES

Tandem Hydraulic CNC Press Brake



/ FEATURE



Choose two WC67K series host with specifications, configuration linkage of two synchronous device;
 Two machine tools linkage can be special workpieces;
 Two machine tools can also be used separately at the same time, improve the production efficiency, with the deflection compensation agencies;
 Synchronous mechanism using electro-hydraulic servo or the mechanical stop, on the slider stroke and the rack position behind mobile rapid adjustment, manual fine tuning, electronic numerical control display.

Type	Nominal force(KN)	Worktable length(mm)	Poles distance(mm)	Throat depth(mm)	Slider travel(mm)	Max open(mm)	Power (KW)	Dimension (mm)
2-200T/5000	2-2000	2-5000	4100	320	200	465	11	5100(×2)×2100×3000
2-250T/5000	2-2500	2-5000	4000	350	250	560	18.5	5100(×2)×2200×3500
2-250T/6000	2-2500	2-6000	5000	350	250	560	18.5	6100(×2)×2200×3500
2-300T/5000	2-3000	2-5000	4100	400	250	600	22	5100(×2)×2600×4000
2-300T/6000	2-3000	2-6000	5000	400	250	600	22	6100(×2)×2600×4200
2-300T/7000	2-3000	2-7000	5620	400	250	600	22	7100(×2)×2600×4400
2-350T/6000	2-3500	2-6000	5100	450	250	680	30	6100(×2)×2600×4200
2-350T/7000	2-3500	2-7000	5620	450	250	680	30	7100(×2)×2500×4500
2-400T/6000	2-4000	2-6000	4820	400	320	620	30	6100(×2)×2800×4200
2-400T/6500	2-4000	2-6500	5100	400	320	620	30	6100(×2)×2800×4300
2-500T/5000	2-5000	2-5000	4100	400	320	630	37	5100(×2)×3000×4400
2-500T/6000	2-5000	2-6000	4820	400	320	630	37	6100(×2)×3000×4700
2-500T/7000	2-5000	2-7000	5620	400	320	630	37	7100(×2)×3000×4900

Sorry no notice if parametre change!



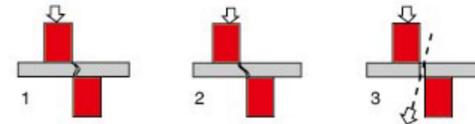
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QC12Y/K SERIES

Hydraulic Cnc Swing Shearing Machine

Machine equip with CNC system.
Back gauge with ball screw,linear guide,driven by servo motor with high speed and accuracy.
CNC system has program function,back gauge can run automatically and positioning continuous to achieve automatic adjustment.
With shearing counting function,shou shearing quantity,system can protect backgauge position,program and parameter after power off.



Blade gap adjustment

The right blade clearance will receive satisfactory shear effect. The machine tool is equipped with a quick blade clearance adjusting mechanism, which can meet the needs of different thickness of plate and material, and can be adjusted by rotating the handwheel.



Hydraulic system



Blade clearance rapid adjustment



US Sunny oil pump



High quality card sleeve joint



/ STANDARD CONFIGURATION



Former workbench



Rear gear motor



CLASS 1
BLOCK LASER

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QC11Y/K SERIES

Hydraulic CNC Guillotine Shearing Machine

Second generation of hydraulic shear plate machine;
 The steel plate welded structure is used to eliminate stress through vibratory stress relief and has good rigidity and stability.
 Adopt three point supporting rolling guide to eliminate the supporting clearance and improve the shearing quality.
 The blade gap is adjusted by hand wheel quickly, accurately and conveniently.
 The rectangular blade can be used with four blades, and the service life is long.
 The shear angle can be adjusted to reduce the distortion and distortion of the sheet.
 The upper tool carrier adopts an introverted structure to facilitate blanking and improve the accuracy of the workpiece.
 It has segmented shearing function and has the function of light to line.
 Motor rear gear; digital display;
 Rear support device (alternative configuration.)



CLASS 1
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Product Features



Backgauge Pneumatic Support



Numerical control system



Working table steel ball transfer structure



Unique structure of down-holder cylinder



Automatic swing-up backstop

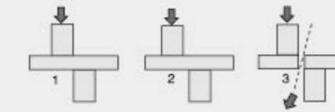
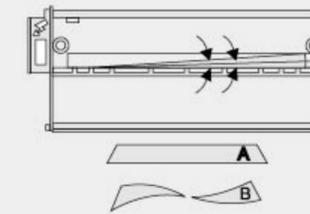
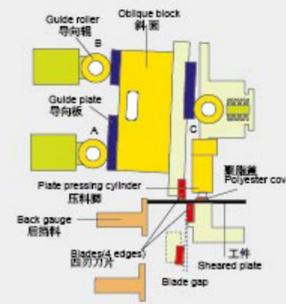


US Sunny oil pump



Rear gear motor

Three point roller guide structure



Three roller guide structure is adopted, and the front prepressure guide rail is used to keep the tool frame sticking to the upper guide rail and the lower guide rail.
 In the shear, the clearance of the blade can be adjusted according to the demand of different sheet materials to achieve better shear quality



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ESTUN E21S



Backgauge control
Control ordinary motors or inverters
Intelligent positioning
Dual programmable digital output
Workpiece count
40 program storage, each program has 25 steps
Unilateral positioning
Yield function
One-key backup and restore of parameters
Metric system



ESTUN E200PS

CAN bus control X axis servo
Shear control
Dual programmable digital output
40 program storage, each program has 25 steps
Unilateral positioning
Built-in cutting time, retreat delay
One-key backup and restore of parameters
Full-function online diagnosis, real-time alarm prompt
Reserve a safe, supporting material interface
Color LCD HD display
Metric/English & Chinese-English

DELEM DAC-310S



Bright LCD 128 x 64 display
Backgauge control
Gap control
Stroke length limitation
Actual and Programmed position visualization.
Stock counter
Programmable up to 100 steps
Panel-based housing
Servo control / unipolar / AC two- speed control

DELEM DAC-360T



Industrial grade premium touchscreen control
7" high resolution colour TFT
Back / front gauge control
Cutting angle and gap control
Manual movement of all axes
Second and third servo axis (DAC-362T)
USB memory stick interfacing

QC12Y(K) Shearing Machine

Model	Thickness (mm)	Width (mm)	Cutting Angel (°)	Material Intension (KN/CM)	Stopper Adjust Range (mm)	Travel Times (T/min)	Power (kw)	Overall Dimension LxWxH(mm)
4x2500	4	2500	1°30'	≤450	20~500	14	5.5	3040x1550x1550
4x3200	4	3200	1°30'	≤450	20~500	12	5.5	3840x1550x1550
4x4000	4	4000	1°30'	≤450	20~600	10	5.5	4600x1700x1700
4x6000	4	6000	1°30'	≤450	20~800	5	7.5	6460x2100x2200
6x2500	6	2500	1°30'	≤450	20~500	14	7.5	3040x1710x1620
6x3200	6	3200	1°30'	≤450	20~500	12	7.5	3840x1710x1620
6x4000	6	4000	1°30'	≤450	20~600	9	7.5	4620x1850x1700
6x5000	6	5000	1°30'	≤450	20~600	8	7.5	5400x2400x2000
6x6000	6	6000	1°30'	≤450	20~800	5	11	6480x2100x2300
8x2500	8	2500	1°30'	≤450	20~500	11	7.5	3040x1700x1700
8x3200	8	3200	1°30'	≤450	20~500	8	7.5	3860x1700x1700
8x4000	8	4000	1°30'	≤450	20~600	8	7.5	4640x1700x1700
8x5000	8	5000	1°30'	≤450	20~600	8	7.5	5400x2400x2000
8x6000	8	6000	1°30'	≤450	20~800	8	11	6480x2100x2350
10x2500	10	2500	1°30'	≤450	20~500	10	11	3040x1800x1700
10x3200	10	3200	1°30'	≤450	20~500	10	11	3860x2000x1700
10x4000	10	4000	1°30'	≤450	20~600	10	11	4650x2100x2000
10x6000	10	6000	1°30'	≤450	20~800	10	15	6500x2100x2300
12x2500	12	2500	2°	≤450	20~600	12	18.5	3140x2050x2000
12x3200	12	3200	2°	≤450	20~600	10	18.5	3880x2150x2000
12x4000	12	4000	2°	≤450	20~600	10	18.5	4680x2150x2100
12x5000	12	5000	2°	≤450	20~600	6	18.5	5240x1900x1900
12x6000	12	6000	2°	≤450	20~1000	5	18.5	6900x2600x2700
16x2500	16	2500	2°30'	≤450	20~600	10	18.5	3140x2150x2000
16x3200	16	3200	2°30'	≤450	20~600	10	18.5	3880x2150x2000
16x4000	16	4000	2°30'	≤450	20~800	10	18.5	4650x2150x2200
16x5000	16	5000	2°	≤450	20~1000	6	18.5	5900x2600x2700
16x6000	16	6000	2°	≤450	20~1000	5	22	6900x2700x2700
20x2500	20	2500	3°	≤450	20~800	8	22	3440x2300x2500
20x3200	20	3200	3°	≤450	20~800	8	22	4150x2350x2700
20x4000	20	4000	3°	≤450	20~1000	5	22	4850x2600x2400
20x6000	20	6000	3°	≤450	20~1000	4	22	6700x3000x3000
25x2500	25	2500	3°	≤450	20~1000	8	37	3200x2700x2900
25x3200	25	3200	3°	≤450	20~1000	5	37	4200x2400x2500
30x2500	30	2500	3°	≤450	20~1000	4	37	3300x2900x3000
30x3200	30	3200	3°30'	≤450	20~1000	4	40	4200x2500x2600
40x2500	40	2500	4°	≤450	20~1000	3	75	3200x3300x3200
40x3200	40	3200	4°	≤450	20~1000	3	90	4300x3300x3000

Sample parameters are subject to change without prior notice!

QC11Y(K) Shearing Machine

Model	Cutting Thickness (mm)	Cutting Length (mm)	Cutting Angel (°)	Materail Strength (KN/CM)	Travel Times (次/分)	Stopper Adjust Range (mm)	Power (kw)	Dimension LxWxH(mm)
6x2500	6	2500	0.5-1.5	≤450	10-18	500	7.5	3000x2075x1920
6x3200	6	3200	0.5-1.5	≤450	8-16	600	7.5	3130x2075x1970
6x4000	6	4000	0.5-1.5	≤450	5-15	600	7.5	4530x2075x2000
6x5000	6	5000	0.5-1.5	≤450	4-15	600	11	6430x2075x2520
6x6000	6	6000	0.5-1.5	≤450	3-10	800	15	7530x2075x2210
6x8000	6	8000	0.5-1.5	≤450	2-6	800	22	9530x2075x2600
8x2500	8	2500	0.5-1.5	≤450	8-18	600	7.5	3040x2075x1920
8x3200	8	3200	0.5-1.5	≤450	6-16	600	7.5	3740x2075x1920
12x2500	12	2500	0.5-2	≤450	5-15	600	15	3110x2575x2210
12x3200	12	3200	0.5-2	≤450	4-10	600	15	3810x2575x2500
12x4000	12	4000	0.5-2	≤450	3-10	600	18.5	4610x2575x2500
16x2500	16	2500	0.5-2.6	≤450	6-16	600	18.5	3130x2655x2200
16x4000	16	4000	0.5-5.5	≤450	4-12	600	18.5	4430x2655x2570
20x2500	20	2500	0.5-2.6	≤450	6-15	800	22	3100x2600x2300
20x4000	20	4000	0.5-5.5	≤450	4-12	800	22	4600x2055x2720
25x3200	25	3200	0.5-3.5	≤450	4-10	800	30	3610x2000x3300

Sample parameters are subject to change without prior notice!



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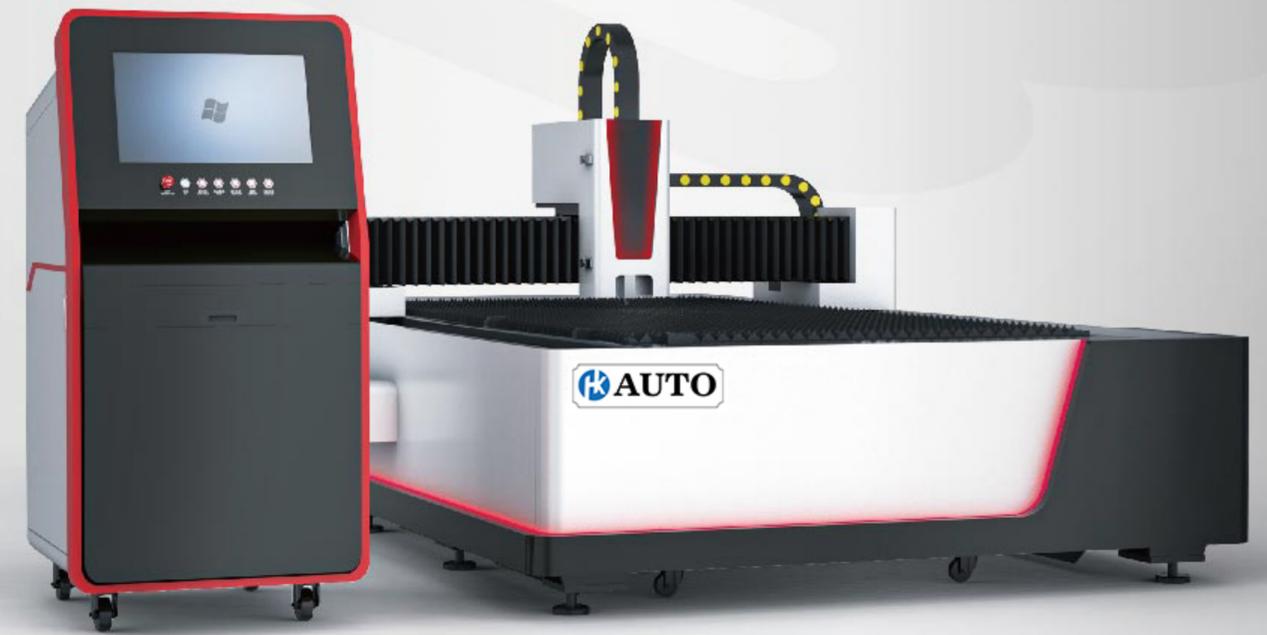
BM-D SERIES

Open-Type Double-Drive
Fiber Laser Cutting Machine

OPEN TYPE

SUPER ACCURACY

SINGLE TABLE



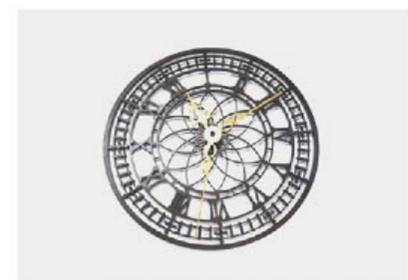
/ FEATURE

With humanized design, and practical user experience.
The flexible moving control system makes cutting more simple.
Rack and Pinion: German ROR. Guide rail: Taiwan, HIWIN, Servo motor Japan, Fuji, can make sure high stability.

Product Model	BM-3015-D	BM-6015-D	BM-4020-D	BM-6020-D
Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
Laser Power	1000W, 1500W, 2000W, 3000W, 4000W			
Positioning Accuracy	±0.03mm/m			
Repeated Positioning Accuracy	±0.02mm			
Maximum Moving Speed	120m/min			
Maximum Cutting Speed	60m/min			
Drive System	High precision gear and rack +		high precision linear guide rail	
Voltage	380VAC±10%/50Hz			



/ CUTTING SAMPLE DISPLAY



CLASS 1
BLOCK LASER

Specially used for cutting 0.5mm, 1.6mm carbon steel, 0.5mm - 6mm stainless steel, galvanized steel, electrolytic zinc coated steel, silicon steel, 0.5mm - 6mm aluminum alloy, 5mm - 4mm brass and red copper and other kinds of thin cutting material and thickness depends on laser power.

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BM-H SERIES

Exchange Worktable
Fiber Laser Cutting Machine

BIG WRAP STYLE

SUPER ACCURACY

DOUBLE COUNTERTOP



Can cut a variety of metal plates, mainly suitable for fast cutting of stainless steel, carbon steel, manganese steel, galvanized sheet, various alloy sheets, rare metals and other materials; Widely used in: kitchen electrical, sheet metal chassis, machine frame equipment, electrical equipment, lighting hardware, advertising signs, auto parts, display equipment, various metal products, sheet metal cutting and processing industries;



/ FEATURE

Exchange table will save sheet loading and unloading time

- Full enclosure cover is safe for the operators and good for environment protection
- Efficient CNC control system
- ROR rack and pinion from German with more stable function

Product Model	BM-3015-H	BM-6015-H	BM-4020-H	BM-6020-H
Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
Laser Power	1000W, 1500W, 2000W, 3000W, 4000W			
Positioning Accuracy	±0.03mm/m			
Repeated Positioning Accuracy	±0.02mm			
Maximum Moving Speed	120m/min			
Maximum Cutting Speed	60m/min			
Drive System	High precision gear and rack +		high precision linear guide rail	
Voltage	380VAC±10%/50Hz			



/ CUTTING SAMPLE DISPLAY



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W11S SERIES

upper roller universal rolling machine

- The upper roller can move vertically and horizontally, meanwhile has dual function of pre-bending and crimping.
- The upper roller is drum shape, the lower roller with additional support roller, it can form high precision products from thin to thick plate by adjusting the supporting roller with NC control, one person operate, simple and reliable, great improvement of efficiency.
- Add volume cones device, large taper rolled parts.
- The upper roller vertically and horizontally movement with digital display, moving distance setting, easy to observe.

Model	Pre-bending thickness (mm)	Max. rolling thickness (mm)	Max. rolling width(mm)	Min diameter when full load(mm)	Upper roller diameter(mm)	Lower roller diameter(mm)	Main motor
W11S-12×2000	10	12	2000	600	250	145	7.5
W11S-16×2000	12	15	2000	600	270	150	11
W11S-12×2500	10	14	2500	600	270	150	11
W11S-12×3000	9	13	3000	700	290	150	15
W11S-16×2500	13	16	2500	700	300	165	15
W11S-20×2000	16	20	2000	780	300	165	15
W11S-20×2500	16	20	2500	850	330	180	18.5
W11S-25×2000	20	25	2000	850	340	180	18.5
W11S-16×3000	14	18	3000	900	350	180	18.5
W11S-20×3000	16	20	3000	980	375	200	22
W11S-25×2500	21	24	2500	980	380	220	22
W11S-30×2500	25	29	2500	1200	430	240	30
W11S-25×3000	22	27	3000	1200	425	235	30
W11S-25×3500	21	25	3500	1300	440	235	30
W11S-30×3000	25	30	3000	1300	460	260	37
W11S-35×2500	30	36	2500	1300	460	260	37
W11S-40×2500	35	39	2500	1400	500	275	45
W11S-30×4000	25	30	4000	1500	550	275	45
W11S-35×3500	30	36	3500	1600	560	290	55
W11S-40×4000	35	40	4000	2000	630	340	55
W11S-55×3000	45	55	3000	1900	620	360	75
W11S-60×3000	50	60	3000	2100	650	380	75
W11S-50×4000	45	50	4000	2400	700	380	75
W11S-70×3000	60	70	3000	2500	710	420	75
W11S-60×4000	55	60	4000	3800	780	440	45×2
W11S-80×3000	70	80	3000	3800	770	460	45×2
W11S-70×4000	65	70	4000	4200	840	480	55×2
W11S-100×3000	90	100	3000	4200	860	480	55×2
W11S-80×4000	75	80	4000	4500	900	520	55×2
W11S-115×3000	100	115	3000	4500	900	560	60×2
W11S-100×4000	85	100	4000	4500	940	560	60×2
W11S-125×3000	110	125	3000	4500	960	600	75×2
W11S-110×4000	95	110	4000	4500	960	600	75×2
W11S-120×4000	100	120	4000	5000	990	600	75×2
W11S-150×3000	130	150	3000	4800	1080	680	75×2
W11S-150×4000	130	150	4000	5000	1080	680	75×2
W11S-160×4000	150	160	4000	5200	1260	780	75×2
W11S-170×3000	155	170	3000	5000	1200	780	90×2
W11S-180×3000	165	180	3000	5200	1260	880	90×2
W11S-190×3000	175	190	3000	5500	1310	980	100×2
W11S-200×3000	185	200	3000	5500	1350	980	110×2

Sample parameters are subject to change without prior notice!

Q35Y Series

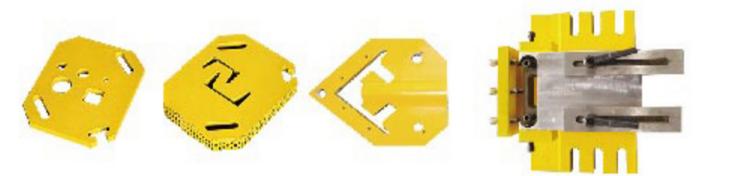
Hydraulic Combined Punching & Shearing Machine

- Hydraulic drive, capable of plates, square steel, round steel, angle, channel, I-beam, H-beam fast cut with punching, die cutting and other functions, can be equipped with cutting-speed feeding device.



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)	Slider trip (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	12-28	300	16	25	5.5	1740×810×1830
Q35Y-20	90	20	≤450	8°	20×330 10×480	80	12-28	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

Sample parameters are subject to change without prior notice!



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