

Q11K GUILLOTINE SHEAR



OUR COMPANY

For the past 40 years since 1982, our machines have been used by more than 50000 customers around the world. Over the years, ADH has focused on innovative research and development, and has become a leading manufacturer of metal sheet metal forming, laser cutting equipment and intelligent solutions.

- 40 years manufacturing & servicing experience
- Export to over 80 countries
- More than 40 technicians
- Rank top 5 in China



EMPLOYEES

617



PRODUCTION BASES

3



ANNUAL SALES VOLUME

5000



SALES/SERVICE OFFICE

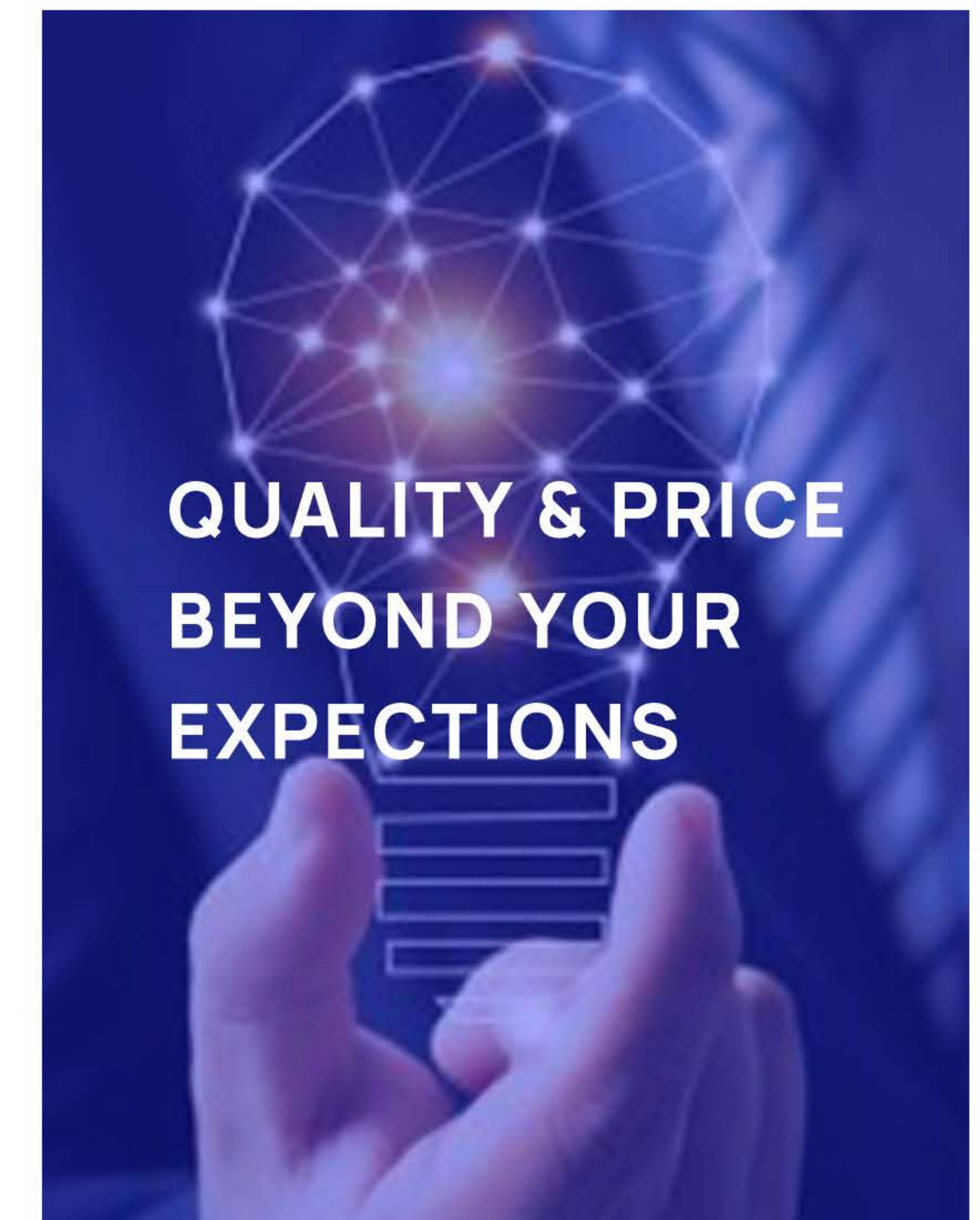
67



RELIABLE



**STRONG AT
AFTER-SALE SERVICES**



**QUALITY & PRICE
BEYOND YOUR
EXPECTATIONS**

GUILLOTINE SHEAR MACHINE



QC11K SERIES

GUILLOTINE TYPE

- Adopt ball screw, linear guide
- Servo motor drive the back gauge
- High positioning accuracy
- Integrated steel welded structure, eliminate stress by vibration
- Advanced hydraulic integrated valve block
- Optional Estun E200PS, DELEM DAC310s and DELEM DAC360s, Cybelec CT8 CNC controller
- Accumulator return smooth and rapid
- Manual/automatic adjustment of blade clearance
- Adjustable shear angle
- Motorized back gauge and position display
- Rolling material support ball

STANDARD

- Hydraulic Valve: Rexroth
- Oil Pump: Sunny
- Oil Cylinder: Sunny
- Main Motor: Siemens
- Ball Screw Rod: Zeen/PMI
- Linear Guide: Zeen/Schneeberger
- Front Support: Normal Support
- Line Alignment Device: Light Front
- Fence: Welded Type
- Pedal Switch: Simple Emergency Stop Type
- Controller: E21S Electrics:Schneider

OPTIONAL

- Main Motor:WNM
- Ball Screw Rod:HIWIN
- Linear Guide:HIWIN
- Front Support:Angle Adjustable Support
- Line Alignment Device:Laser Marking Device/Line Alignment
- Front Fence:Sheet Metal Type/Light Curtain Protection/
Section Upturned
- Rear Protection:Light Curtain Protection
- Hydraulic Oil Cooling Device:Air Cooling Device
- Pedal Switch:Roller Pedal Switch

EQUIPMENT FEATURES



FRONT TABLE

- It can reduce the contact between the sheet and the worktable and reduce the work intensity.



HYDRAULIC HOLD-DOWN PADS

- The lower end of the press cylinder is made of non-metal material, which has certain elasticity and large friction coefficient.
- When cutting the sheet, the press pad can be in close contact with the material plate to provide sufficient friction to effectively prevent the plate from being shaken during the shearing process.



BACKGAUGE

- The guillotine shear design consists of a box-type bed frame that is fully welded to the workbench.
- The frame produces high stiffness to balance the torque load generated by the shear forces.



REXROTH HYDRAULIC SYSTEM

- The BOSCH (Rexroth) integrated hydraulic system is compact.
- The system pressure control adopts electro-hydraulic proportional pressure valve, and the whole process pressure can be programmed and controlled to ensure stable and reliable machine performance.



BLADE

- Blade material 6CrW2Si. Only the highest quality cutting blades are used to ensure the longest service life and the least number of sharpenings.

LASER LIGHT ALIGNMENT

- The laser light alignment device will help you positioning the cutting line quickly.
- This is convenient and time-saving.



BALL SCREW

- Our press brake machine uses Hoerbiger integrated hydraulic control system that make it more reliable and easy for maintenance.



SHEET SUPPORT

- Automatic lift mechanism for large material avoidance.
- When the back gauge returns to the maximum stroke, its mechanical system immediately raises the stop, allowing the shearer to smoothly pass the underside of the back gauge when cutting the longer sheet.



MOTORIZED BLADE GAP ADJUSTMENT

- The operator can quickly set the desired blade clearance via the electronic knob on the controller.



BALL INTEGRATED FRONT TABLES

- Rolling steel balls will be helpful to reduce surface scratches on the sheet.



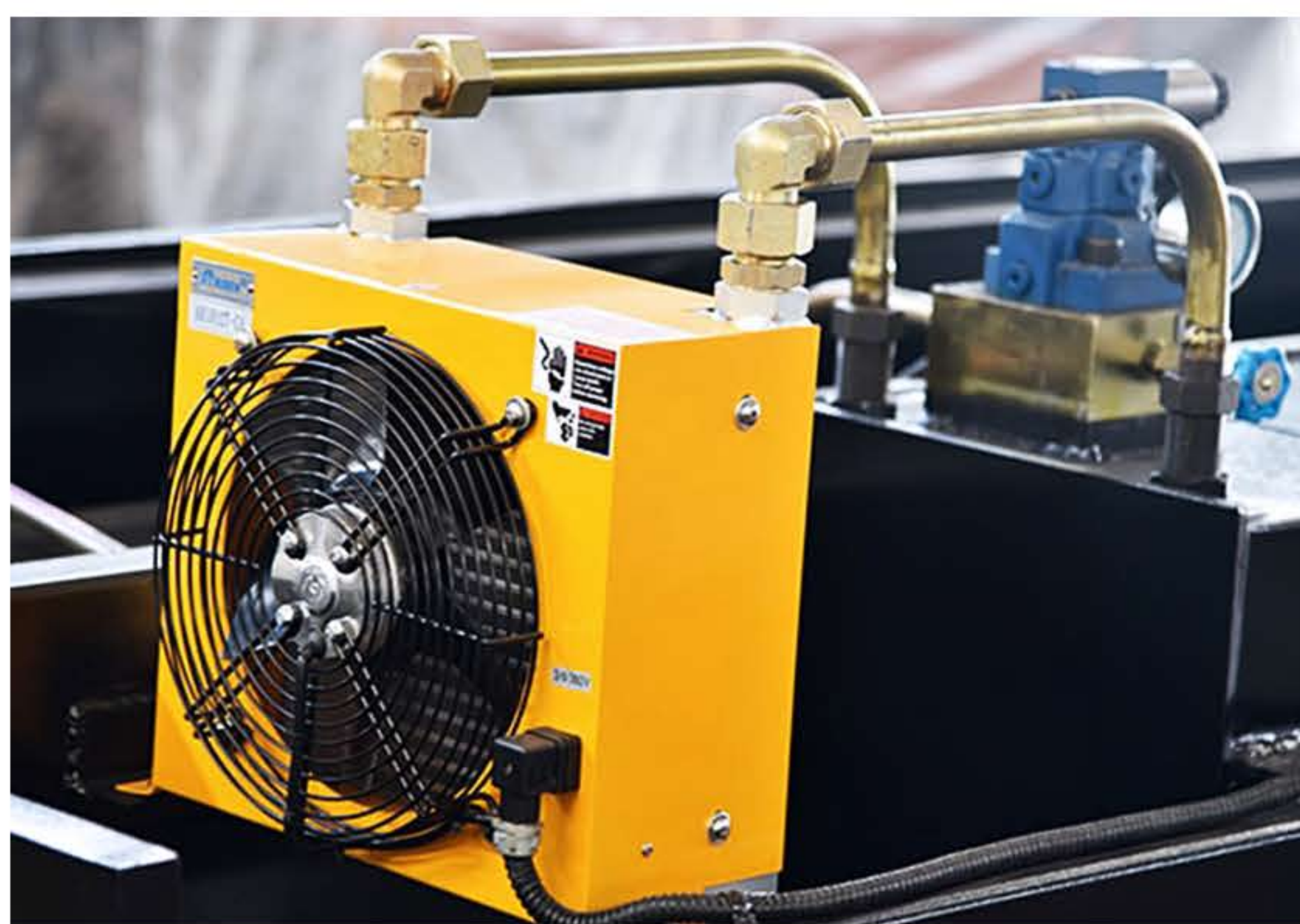
ANGLE POSITIONING

- The emergency stop button will be used if you need to stop the machine in emergent condition.



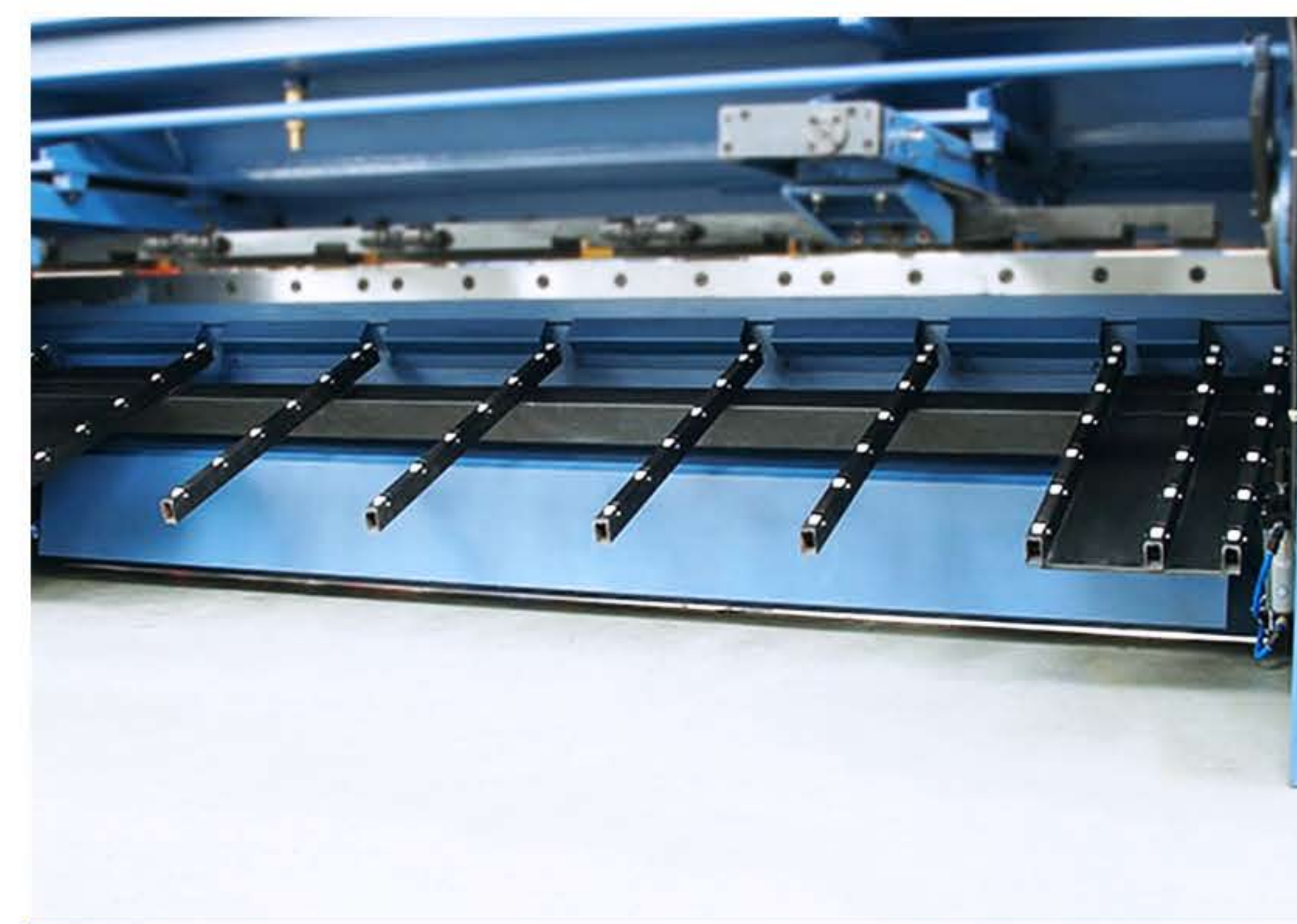
REAR LIGHT CURTAIN

- For the protection of the back side.



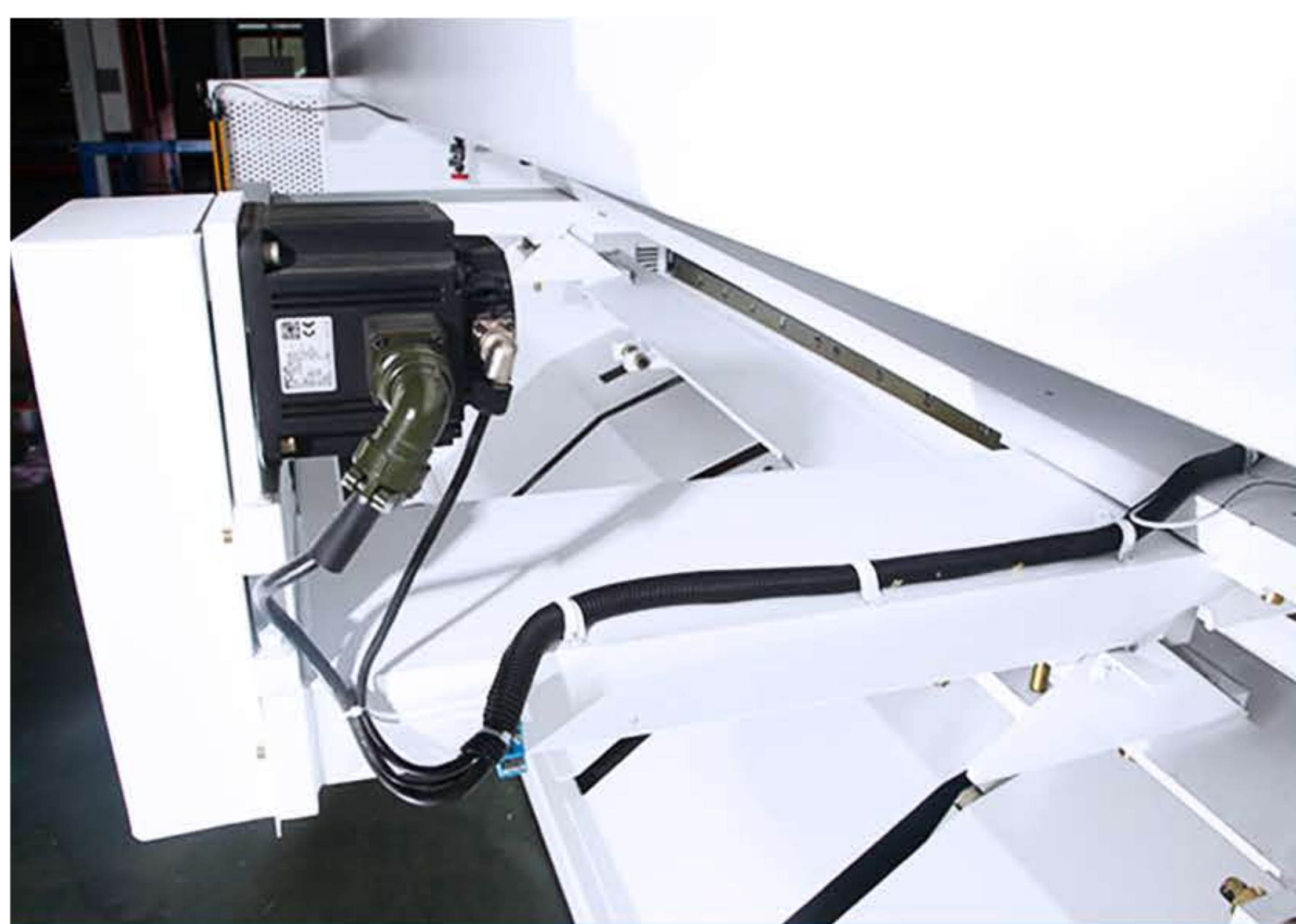
COOLING SYSTEM

- Cooling hydraulic oil.



PNEUMATIC SHEET SUPPORT

- The cylinder drive is used to complete the loading and unloading of the plate with the shearing action, which improves the working precision of the workpiece.
- It can reduce the sagging deformation of the plate during shearing and improve the shearing effect.



PREMIUM BACKGAUGE

- With high quality and precise backgauge which is controlled by servo motor.

EQUIPMENT
FEATURES

QUALITY
IS
WHAT
WE
PURSUE

ADH

WARNING
EMERGENCY STOP
HOLD HERE

QC11K GUILLOTINE SHEAR

ESTUN E200PS



- Color HD LCD display, with both Chinese and English language options, a display programming parameters, faster and more convenient programming
- CAN bus technology, servo control X, Y-axis, high control accuracy, resolution up to 0.001; simple to install wiring, improve system reliability.
- Built blade clearance, cutting stroke, concessions and other control functions delay, according to the actual need to set the parameters of the gap, cut away concessions and other real-time control.
- Having machine motion control features that simplify the electrical wiring cabinet, reduce costs and improve reliability.
- With self-diagnosis and real-time alarm functions, debugging and maintenance more convenient.
- Reservation security interface for easy expansion.
- Having a key parameter backup and restore functionality, you can always restore the parameters as required, reducing maintenance costs
- All keys on the panel are micro-switches, through EMC, high temperature, vibration and other rigorous testing to ensure product stability and service life.
- CE certified to meet the needs of overseas markets.

DELEM DAC-360S



- Bright LCD screen
- Backgauge control
- Retract function
- Cutting angle control
- Cutting gap control
- Stroke length limitation
- Force control
- Manual movement of axes

CYBELEC TOUCH 8



- Large, vivid and high-contrast fully touch screen.
- Simple pages, clear display, large keys.
- Very simple single bends with EasyBend page.
- Complete programming allows efficient mass-production of parts with multiple bends.
- Online help and warning pop-ups make it a very user-friendly software.
- Available in many languages.
- Comfortable wireless software updating and data backup using PC or Notebook.
- Bend allowance calculation.
- Pressure-crowning calculation (P version only) .
- Modular tools for each part or bend.
- Punch depth calculation.
- Angle and back gauge correction.



SPECIFICATIONS



Model	Cutting Thickness	Cutting Width	Oil Tank	Stroke	Backgauge range	Cutting Angle	Main Power	Weight	Dimensions
Unit	mm	mm	L	times/min	mm	°	KW	Ton	mm
6*2500	6	2500	300	16-25	20-800	30°-1°30'	7.5	6	3200*1950*2050
6*3200	6	3200	300	14-20	20-800	30°-1°30'	7.5	6.8	3900*1950*2075
6*4000	6	4000	340	12-17	20-800	30°-1°30'	7.5	9.5	4640*2000*2100
6*5000	6	5000	340	8-14	20-800	30°-1°30'	15	14.5	5780*2100*2380
6*6000	6	6000	340	7-12	20-800	30°-1°30'	15	19.6	6750*2200*2500
8*2500	8	2500	300	13-20	20-800	30°-1°30'	11	6.5	3150*1970*2055

Model	Cutting Thickness	Cutting Width	Oil Tank	Stroke	Backgauge range	Cutting Angle	Main Power	Weight	Dimensions
8*3200	8	3200	300	11-18	20-800	30°-1°30'	11	7	3850*2050*2100
8*4000	8	4000	340	9-16	20-800	30°-1°30'	15	10.8	4650*2100*2400
8*5000	8	5000	350	8-15	20-800	30°-1°30'	15	16	5700*1950*2600
8*6000	8	6000	580	7-14	20-800	30°-1°30'	18.5	19.8	6750*2250*2615
13*2500	13	2500	405	10-20	20-800	30°-2°	22	10	3250*1950*2110
13*3200	13	3200	405	9-18	20-800	30°-2°	22	10.2	3900*2070*2315
13*4000	13	4000	405	8-16	20-800	30°-2°	22	12.5	4800*2150*2460
13*5000	13	5000	505	7-14	20-1000	30°-2°	22	22.5	5800*2270*2800
13*6000	13	6000	1020	6-12	20-1000	30°-2°	30	27	6950*2450*3050
16*2500	16	2500	475	9-18	20-800	30°-2°30'	22	11	3280*2020*2270
16*3200	16	3200	475	8-17	20-800	30°-2°30'	22	12	3950*2150*2450
16*4000	16	4000	595	7-15	20-800	30°-2°30'	22	15.5	4800*2130*2550
16*6000	16	6000	1020	6-11	20-1000	30°-2°30'	37	36	7000*2500*3000
16*8000	16	8000	2060	4-8	20-1000	30°-2°30'	45	63	9050*3180*3500
20*2500	20	2500	510	7-16	20-800	30°-3°	30	14	3200*2220*2520
20*3200	20	3200	510	6-15	20-800	30°-3°	30	16.5	3950*2150*2600
20*4000	20	4000	640	6-14	20-800	30°-3°	37	19	4750*2400*2900
20*6000	20	6000	1500	5-11	20-1000	30°-3°	30*2	43	7000*2850*3350
25*2500	25	2500	750	5-14	20-800	30°-3°30'	37	15	3270*2000*2650
25*3200	25	3200	820	5-10	20-800	30°-3°30'	37	19	3970*2200*2670
25*4000	25	4000	1200	5-8	20-800	30°-3°30'	45	27	4900*2800*3190
30*2500	30	2500	780	5-12	20-1000	30°-3°	45	23	3450*2500*2900
30*3200	30	3200	1000	4-10	20-1000	30°-3°30'	55	28	4150*2700*2850
30*4000	30	4000	1400	3-7	20-1000	30°-3°30'	55	36	5200*2600*3350
40*2500	40	2500	1370	4-8	20-1000	30°-4°	55	38	4000*2950*3150



CONTACT US

ANHUI DONGHAI YUXIANG IMPORT&EXPORT CO.,LTD

Tel: +86-555-6760666

Email: info@adhmt.com

Web: www.adhmt.com

Adress: NO.1259,Liaohe Road,Xinshi Industrial Zone,
Bowang District, Maanshan City