QH12Y/QH12K SERIES

HYDRAULIC SWING BEAM SHEAR
系列液压摆式剪板机

该系列机床是我公司开发的新一代高端液压摆式剪板机，具有优化的设计、优质的配置和时尚的外观，机床具有刚性好、高精和高效的优点,采用先进的插入式逻辑阀集成液压系统,有效地解决了泄漏问题,动作灵活可靠维修方便。机架采用整体焊接结构，刚性好，有灵活、快捷的剪刃间隙调整装置，剪切质量高，刀架与压料脚顺序动作，且压料力随剪切力增大而增大。

具有点动、单次、连续剪切和中途返程功能。后挡料为机动调节，有数显装置且置有微调手柄。在功能参数及安全防护方面符合国家有关标准。

This series of shears mark our new-developed hydraulic swing beam shear with advanced designing, top configuration and stylish look, good rigidity, high shearing precision and desirable efficiency.structure have adopted advanced cartridge logic valve block for hydraulic system which avoid leaking problem effectively and producing flexible and reliable action, easy adjustment and maintenance. Frame is a wholly weld structure with fine rigidity, a flexible device of blade clearance adjustment is installed. With high shearing quality, the knife beam is sequence with the movement of hold-down and clamping force is automatically adjusted by the shearing force.

The machines have function of inch, single, continuous shearing and half-way return. The back gauge is mechanical-powered, operated with the digital readout and trimmer hand. It is in conformity with relative national and international standards on functional data and safety protection.



◆ 优化剪板机特点

◆ 机架的刚性好，抗扭性强。
◆ 间隙调整机构结构合理，通用化程度高。
◆ 压料脚弹簧为内置式，拆卸方便，密封性能提高
◆ 油缸固定板设有观察槽，主密封圈为日本NOK圈。
◆ 后挡料由同步带、同步带轮传动，传动平稳，运行速度高。
◆ 挡料梁为矩形截面结构，刚性好、耐冲击。

◆ FEATURES OF IMPROVED SHEAR

◇ Good rigidity and anti-torque of whole frame
◇ More reliable and generalized clearance adjusting mechanism.
◇ Build-in spring for hold-down, convenient replacement of hold-down, reliable sealing performance.
◇ Observation point on cylinder plate, NOK seal ring.
◇ Synchronous belt and pulley of back-gauge, improving stability and speed of back-gauge.
◇ Cross section surface of back stopper, anti-torsion and good rigidity.

◆ 主要技术参数 MAIN SPECIFICATIONS

参数名称 Items / 规格型号 Type	可剪板厚 (mm) Thickness	可剪板宽 (mm) Width	剪切角 (°) Shearing Angle	行程次数 (n/min) Stroke	后挡料行程 (mm) Back guage stroke	电机功率 (kw) Motor power	外形尺寸(L×W×H) (mm) Overall dim.	重 量 (kg) Weight
QH12Y-6×2500	6	2500	1.5	≥22	600	11	3150×1600×1755	5600
QH12Y-6×3200	6	3200	1.5	≥18	600	11	3850×2100×1755	7000
QH12Y-6×4000	6	4000	1.5	≥15	600	11	4720×2270×1855	9000
QH12Y-8×2550	8	2550	1.5	≥11	700	15	3112×1800×1850	7200
QH12Y-8×3050	8	3050	1.5	≥10	700	15	3587×1800×1850	8000
QH12Y-8×4000	8	4000	1.5	≥8	700	15	4612×1800×1850	10250
QH12Y-12×2500	12	2500	1.5	≥12	800	22	3290×2215×2120	10000
QH12Y-12×3200	12	3200	1.5	≥11	800	22	3990×2215×2120	11300
QH12Y-12×4000	12	4000	1.5	≥10	800	22	4720×2590×2140	14600
QH12Y-16×2500	16	2500	2.5	≥11	800	22	3300×2552×2220	12500
QH12Y-16×3200	16	3200	2.5	≥10	800	22	4000×2552×2220	15300
QH12Y-16×4000	16	4000	2.5	≥8	800	22	4775×2640×2250	18500
QH12Y-20×2500	20	2500	2.5	≥6	20-1000	30	4100×2350×2730	19500
QH12Y-20×3200	20	3200	2.5	≥5	20-1000	30	4100×2350×2730	22000
QH12Y-20×4000	20	4000	2.5	≥5	20-1000	30	4900×2350×2760	25000
QH12Y-25×2500	25	2500	3	≥5	40-1000	30	3480×2410×2750	23500
QH12Y-25×3200	25	3200	3	≥5	40-1000	30	4230×2410×2755	27000
QH12Y-25×4000	25	4000	3	≥4	40-1000	37	4985×2410×2690	30550
QH12Y-32×2500	32	2500	3.5	≥4	40-1000	55	3697×3450×3250	32800
QH12Y-32×3200	32	3200	3.5	≥4	50-1000	55	4397×3450×3000	40000
QH12Y-32×4000	32	4000	3.5	≥4	60-1000	55	5195×3793×3357	43000
QH12Y-40×2500	40	2500	3.5	≥3	40-1000	75	4100×3770×3600	43000

QH12K SERIES

CNC Hydraulic Shear Machine
系列数控液压剪板机

该系列机床采用世界最新技术剪板机专用系统，有较高的功能扩充性和可靠性，该数控板机可控制后挡料梁的位移距离、刀片间隙和剪切行程。

控制精度：后挡料（X轴）定位精度±0.10mm，重复定位精度0.08mm。

The CNC system of QC12K series shears adopt the worldwide most advanced CNC system for shears which have higher functional augmentation and reliability. it can control the movement distance of back gauge, blade clearance and cutting strokes.
X axis: Control back gauge, positioning accuracy ± 0.10mm,repositioning accuracy 0.08mm.



QH12K系列数控剪板机可按用户要求配置以下剪板机专用数控制系统。

The CNC system of QH12K Series CNC Hydraulic Shear Machine can be chosen according to customer requirement as followings:

品牌\型号 Name\ Type	中国南京ESTUN E10	荷兰Delem DAC350，DAC360	瑞士CYBELEC DNC61G CUT	意大利ESAUTOMOTION S525
用 途 Length of table	控制后挡料 Back gauge	控制后挡料、剪切间隙、行程 Back gauge,Blade clearance adjustment,Stroke	控制后挡料、剪切间隙、行程 Back gauge,Blade clearance adjustment,Stroke	控制后挡料、剪切间隙、行程 Back gauge,Blade clearance adjustment,Stroke
控制轴数 Performance	X	X	X	X
系统参考图 system				

◆ 数控系统的控制功能

◆ 控制剪切长度：后挡料板可按剪切长度及数量自动控制。

◆ 控制剪切行程：可减少无效空行程时间提高工作效率。

◆ 可提示剪切间隙：根据输入板厚，可提示应调整的剪切间隙值。

◆ 由LCD显示或屏幕显示程序参数与工作状态。

◆ 最多可编入99种板厚，每种板厚又可编入99种尺寸，每种规格可置剪切数量999件。

◆ 可脱离电脑单独使用。

◆ 有断电保持记忆功能。

◆ 有挡料绝对位置校正功能。

◆ 有故障自诊断功能。

◆ 有自动后托料机构。

◆ Controlling Elements of CNC System

◇ Control cutting length, back gauge plate can be controlled automatically by cutting length and quantity.

◇ Control cutting stroke: reducing no-load stroke time, increasing working efficiency.

◇ Indicating shearing clearance: point out adjust shearing clearance value according to shearing plate thick.

◇ LCD display program parameter and working state.

◇ Memory capacity.
99 kinds thickness 99 kinds dimension, 999 kinds shear speafications.

◇ Break away from computer with use all alone.

◇ Turn-off with memory function.

◇ Correct function of gauge absolute position.

◇ Diagnostics.

◇ Auto-back extension arm.

◆ 主要技术参数 MAIA SPECIFICATIONS

参数名称 Name / 型号 Type	可剪板厚 (mm) Thickness	可剪板宽 (mm) Width	剪切角 (°) Shear angle	行程次数 (n/min) Strokes	后挡料行程 (mm) Back gauge range	电机功率 (kW) Motor power	外形尺寸(长×宽×高) (mm) Overall dim.	重 量 (kg) Weight
QH12K-6×2500	6	2500	1.5	≥22	10~700	11	3400×1950×1655	6500
QH12K-6×3200	6	3200	1.5	≥18	10~700	11	4000×2200×1750	7000
QH12K-6×4000	6	4000	1.5	≥15	10~700	11	4800×2300×1850	9000
QH12K-8×2550	8	2550	1.5	≥11	10~700	15	3112×1800×1850	7200
QH12K-8×3050	8	3050	1.5	≥10	10~700	15	3587×1800×1850	8000
QH12K-8×4000	8	4000	1.5	≥8	10~700	15	4612×1800×1850	9700
QH12K-12×2500	12	2500	1.5	≥9	20~800	18.5	3390×2215×2120	10000
QH12K-12×3200	12	3200	1.5	≥8	20~800	18.5	4090×2215×2120	11800
QH12K-12×4000	12	4000	1.5	≥7	20~800	22	4930×2390×2200	14100
QH12K-16×2500	16	2500	2.5	≥8	20~800	22	3405×2350×2180	12500
QH12K-16×3200	16	3200	2.5	≥8	20~800	22	4105×2325×2220	15000
QH12K-16×4000	16	4000	2.5	≥7	20~800	22	4905×2385×2250	18500
QH12K-20×2500	20	2500	2.5	≥6	20~1000	30	3400×2350×2700	19210
QH12K-20×3200	20	3200	2.5	≥5	20~1000	30	4100×2350×2730	23000
QH12K-20×4000	20	4000	2.5	≥5	20~1000	30	4900×2350×2760	25000

QC11Y/QC11K SERIES

CNC Hydraulic Guillotine Shear

系列液压闸式剪板机

该系列机床广泛适用于汽车制造、机械、建材、电气、五金、航空航天等金属板材加工行业，在设计和制造上符合我国机电产品标准和安全标准。

机床的开发、设计、制造和售后服务通过了ISO9001：2000质量体系认证。

The series hydraulic guillotine shears can be widely used in the line of metal forming such as vehicles, building materials, machinery, electricity & etc. Also the design and manufacture comply with the export & safety standards of China machinery & electrical products.
The certification of quality system ISO9001:2000 has been passed through.



◆ 机床的控制功能

◆ 闸式结构、液压传动，结构先进合理；
◆ 宽工作台面，适用于金属板料的剪切；
◆ 由机架、刀架、压料装置、后挡料装置、数控系统、液压系统和电气系统组成；
◆ 机架采用焊接结构，具有良好的刚性,便于运输；
◆ 刀架为整体焊接结构，由串联油缸驱动，滚动导轨导向支撑；
◆ 压料装置由一组压料油缸组成，压料稳定，安全可靠；
◆ 后挡料装置由电机驱动，后挡料距离可数控控制；
◆ 液压系统采用先进的集成块结构，具有超负荷溢流安全保护，耐高压温密封；
◆ 电气控制系统符合国家标准；
◆ 带有可移动脚踏开关并配有急停按钮；
◆ 剪切角可调，使剪切造成的材料变形控制在理想范围内；
◆ 刃口间隙具有快速调整装置；
◆ 有安全防护装置。



CNC控制 CNC Control



间隙调整装置
Clearance adjustment



工作台钢球托料盒



后挡料 Back gauge



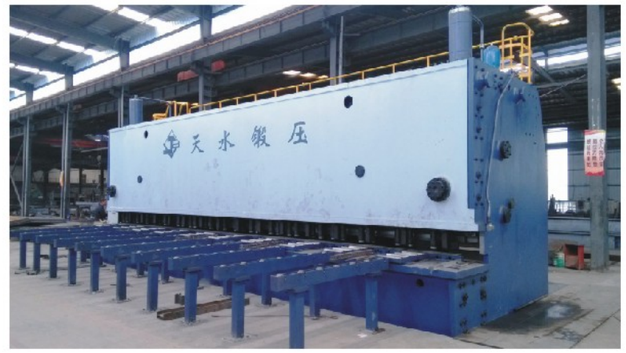
伺服驱动 Servo-driving

◆ CONTROLLING ELEMENTS OF CNC SYSTEM

◇ The machine with guillotine structure & hydraulic driving, which has the reasonable structure.
◇ Wide working table is suitable for the metal plate cutting.
◇ The machine is made of wholly welded frame, knife frame, Hold-down , back-gauge , CNC system, hydraulic system & electrical system.
◇ Welding machine frame with good rigidity.
◇ Knife frame with wholly welding structure, which are driven by series connecting oil cylinders and are supported by rolling guide.
◇ Stable & safe hold-down clamps including a group of hold-down oil cylinders.
◇ Back-gauge driven by motor; Back-gauge strok controlled by CNC
◇ Hydraulic system with the advanced integrated block structure, which has the safeguard function of overload relief.
◇ Electrical control system complies comply with international Standard
◇ With movable foot-switch & emergency stop button.
◇ Adjustable cutting angles which control the deformation within the satisfied ranges.
◇ Blade clearance with rapid adjustable device.
◇ Safeguard device.

◆ QC11Y/QC11K主要技术参数 MAIN SPECIFICATIONS

参数名称 Name / 型号规格 Type	可剪板厚(mm) Thickness	可剪板宽(mm) Width	剪切角(°) Shear angle	行程次数(n/min) Strokes	后挡料行程(mm) Back gauge range	主电机功率(KW) Motor power	外形尺寸 (mm) Overall dim(L×W×H)	重量(kg) Weight
QC11Y-6×2500	6	2500	0.5~2	≥12	600	11	3310×2360×2100	6600
QC11Y-6×3200	6	3200	0.5~2	≥10	600	11	4010×2329×2100	7800
QC11Y-6×4000	6	4000	0.5~2	≥8	600	11	4815×2345×2490	10600
QC11Y-8×2500	8	2500	0.5~2	≥11	800	15	3032×2387×2380	8000
QC11Y-8×3200	8	3200	0.5~2	≥10	800	15	4040×2342×2380	8600
QC11Y-8×4000	8	4000	0.5~2	≥7	800	15	4868×2387×2380	11300
QC11Y-8×5000	8	5000	0.5~2	≥6	800	22	5800×2500×2300	22000
QC11Y-8×6000	8	6000	0.5~2	≥5	800	22	6700×2560×2300	28000
QC11Y-10×6000	10	6000	0.5~2	≥6	800	37	7342×3625×3797	37000
QC11Y-10×8000	10	8000	0.5~2	≥5	800	37	8935×2710×3670	55000
QC11Y-10×12000	10	12000	0.5~2	≥4	800	45	13115×6740×5580	122800
QC11Y-12×2500	12	2500	0.5~2.5	≥8	800	18.5	3430×2460×2576	9858
QC11Y-12×3200	12	3200	0.5~2.5	≥8	800	18.5	3950×2300×2550	11500
QC11Y-12×4000	12	4000	0.5~2.5	≥7	800	18.5	4610×2867×2641	16000
QC11Y-12×5000	12	5000	0.5~2.5	≥6	800	22	5655×3570×2841	23150
QC11Y-12×7200	12	7200	0.5~2.5	≥6	800	45	8000×3910×3750	50150
QC11Y-13×6000	13	6000	0.5~2.5	≥7	1000	37	7035×2740×3825	36000
QC11Y-13×8000	13	8000	0.5~2.5	≥6	1000	55	8950×2710×3060	62000
QC11Y-13×9000	13	9000	0.5~2.5	≥5	1000	55	11450×7310×3760	78500
QC11Y-14×12000	14	12000	0.5~2	≥4	1000	2×45	13275×5470×6610	16600
QC11Y-16×2500	16	2500	0.5~2.5	≥7	800	22	3220×2753×2675	12500
QC11Y-16×3200	16	3200	0.5~2.5	≥7	800	30	3930×2985×2810	14000
QC11Y-16×4000	16	4000	0.5~2.5	≥7	800	30	4905×3142×2580	20630
QC11Y-16×5000	16	5000	0.5~2.5	≥7	1000	45	5928×3845×2848	30800
QC11Y-16×6000	16	6000	0.5~2.5	≥6	1000	45	6952×2540×2820	42050
QC11Y-16×7000	16	7000	0.5~2.5	≥5	1000	45	8050×2580×3535	52750
QC11Y-16×8000	16	8000	0.5~2.5	≥4	1000	45	9378×3545×4882	94500
QC11Y-16×9000	16	9000	0.5~2.5	≥4	1000	55	11110×7860×4982	106600
QC11Y-16×10000	16	10000	0.5~2.5	≥4	1000	55	11870×7728×5322	115000
QC11Y-16×12000	16	12000	0.5~2.5	≥4	1000	2×45	13873×6255×6800	187000
QC11Y-20×2500	20	2500	1~3	≥7	1000	37	3640×3915×3240	18500
QC11Y-20×3200	20	3200	1~3	≥6	1000	37	4340×3915×3040	21000
QC11Y-20×4000	20	4000	1~3	≥5	1000	37	5070×3320×3150	27382
QC11Y-20×6200	20	6200	1~3	≥4	1000	45	7438×2673×3875	55000
QC11Y-20×8200	20	8200	1~3	≥4	1000	55	9976×7680×4631	92000
QC11Y-25×2500	25	2500	1~3	≥6	1000	45	4690×3458×3235	22600
QC11Y-25×3200	25	3200	1~3	≥5	1000	45	5390×3458×3235	26500
QC11Y-25×4000	25	4000	1~3	≥5	1000	45	6190×3458×3235	29500
QC11Y-25×6200	25	6200	1~3	≥3	1000	55	9335×5750×3930	61000
QC11Y-25×10000	25	10000	1~3	≥3	1000	2×45	11120×3950×4730	168000
QC11Y-25×12000	25	12000	1~3	≥3	1000	2×55	13235×4750×5690	248000
QC11Y-32×3200	32	3200	1.5~3.5	≥6	1000	2×45	4310×2516×3583	37500
QC11Y-35×3000	35	3000	1.5~3.5	≥5	1000	2×55	8311×3010×4092	51380
QC11Y-35×3500	35	3500	1.5~3.5	≥5	1000	2×55	9019×3900×4062	57127
QC11Y-35×4000	35	4000	1.5~3.5	≥5	1000	2×55	10336×3900×4092	61500







RD-QC11K

CNC SHEARING CENTER
数控剪切中心

数控剪切中心是一种超大规格，超宽工作台面的数控下料设备。具有柔性化、全自动、高精度和高效率的特点。刚性好、强度高，剪切精度远高于目前其它直线下料形式，且能补偿被剪板料因残余应力释放所引起的变形。

该机从上料，送料、侧剪、主剪、托料、出料、码垛等工序一次性自动完成，自动化程度极高，只需单人操作。

The CNC shearing center is a kind large-specification with over-width working table cutting machine. It features Flexible Manufacturing, full-automation, high precision and efficiency. Good rigidity, high strength, the shearing is more precise than any other linear shearing machine, and it also can compensate for the deformation of plate due to unreleased stress.

The machine only need to be operated by 1 operator, from the loading, plate inlet, side shearing, main shearing, support, outlet feeding to stacking with complete automatic control.



RD-QC11K-14X12000



数控操作面板
Control panel



吸盘上料装置
Sucker loading device



自动送料装置
Auto feeding device



侧剪机
Side shearing machine



后出料车
Back outlet carriage



◆ 主要技术参数 MAIN SPECIFICATIONS

参数名称 Name / 型号规格 Type	可剪板厚 (mm) Thickness	可剪板宽 (mm) Width	剪切角 (°) Shear angle	行程次数 (n/min) Strokes	后挡料行程 (mm) Back gauge range	主电机功率 (KW) Motor power	外形尺寸 (L×W×H) (mm) Overall dim.	重 量 (kg) Weight
RD-QC11K-14×12000	14	12000	1.5~2	4~10	20~800	2×45	13325×13300×7990	235000
RD-QC11K-16×8000	16	8000	1.5~2.5	4~10	20~800	45	13914×13923×6588	155743
RD-QC11K-16×12000	16	10000	1.5~2.5	4~10	20~800	55	16880×13600×7150	195000
RD-QC11K-16×10000	16	12000	1.5~2.5	4~10	20~800	2×55	16950×13600×8060	249000

QD12K SERIES

CNC FRONT FEED BEAM BEAM SHEAR
系列数控送料剪板机

机床为液压摆式数控钳式送料剪板机，主要由机加、刀架、液压系统、压料对线装置、送料装置，间隙调节机构及电气系统和数控系统组成。

采用瑞士CYBELEC公司DNC60GS数控剪板机专用系统制造的钳式送料剪板机，精确地控制了板料位置和刃口间隙。

The machine is the hydraulic swing shearing machine with CNC clamping feeding mechanism The machine is made up of frame, knife, beam, hydraulic system, feeding mechanism, blade clearance adjustment mechanism, electric and CNC system.
The series machines with DNC60GS system of CYBELEC CO., Switzerland precisely control the position of plate and blade clearance.



◆ 机床的功能 FUNCTIONS OF MACHINE

主机部分：
- ◆ 液压摆式结构；
- ◆ 插装式逻辑阀集成块控制；
- ◆ 单次、连续剪切；
- ◆ 刃口间隙调整、数值屏幕显示；
- ◆ 灯光对线装置；

前送料部分：
- ◆ 由数控系统控制的送料装置，自动送料;送料速度无级调节；
- ◆ 气动夹紧的送料夹钳，定位准确，夹紧可靠；数值屏幕显示；
- ◆ 滚动托料钢球装置，减少了送料阻力，避免了工件表面划伤；
- ◆ 数控系统所具有的补偿功能及自动检测功能，
- ◆ 精确的保证了较长板料的剪切精度。

Main machine part:
- ◇ Hydraulic swing structure
- ◇ Cartridge logic valve controlling system
- ◇ Single,continuous cutting.
- ◇ Value of blade clearance adjustment displaying on screen.
- ◇ Lighting alignment device.

Front feeding part:
- ◇ Automatic CNC feeding mechanism,stepless feeding speed regulation
- ◇ Feeding clamping powered by pneumatic,precise positioning & reliable clamping.
- ◇ Position displaying on screen
- ◇ The rolling steel ball mechanism of supporter reduces the feeding resistance and guarantees an excellent free bur cut .
- ◇ The compensation and automatic functions configured by CNC guarantee the cutting precision of long plates.

◆ 数控系统功能 FUNCTIONS OF CNC SYSTEM

- ◆ 控制前送料X轴与剪板机组成闭合回路。
- ◆ 根据编程材料和厚度自动操纵刃口间隙、剪切长度。
- ◆ 步序重复、子程序、程序连接。

- ◇ Closed cycle is made up of front feeding axis X & machine
- ◇ Automatic handling the blade clearance and cutting length according to the programmed material and thickness.
- ◇ Sequence repetition,sub-programs & chaining of programs.

◆ 主要技术参数 MAIN SPECIFICATIONS

参数值 Specifications / 型号 Type / 参数名称 Name		QD12K-6X2500	QD12K-6X3200	QD12K-6X4000
可剪最大板厚Max.Cutting Thickness	(mm)	6	6	6
可剪最大板宽Max.Cutting Width	(mm)	2500	3200	4000
被剪材料强度 Cutting Plate Strength	(N/mm^2)	≤450	≤450	≤450
剪切角 Shear Angle	(°)	1°30'	1°30'	1°30'
行程次数 Strokes	(m/min)	20	18	16
喉口深度 Throat Depth	(mm)	300	300	300
送料最大行程 Max.feeding Stroke	(mm)	2000	2500	3000
送料最大速度 Max.feeding Speed	(mm/min)	20	20	20
送料定位精度 Feeding Positioning Precision	(mm)	±0.1/300	±0.1/300	±0.1/300
夹钳数量 Clamping Quantities	(个)	4	5	5
夹钳气源气压 Clamping Atmosphere Power Pressure	(Mpa)	0.6	0.6	0.6
剪切余量 Cutting Remainder	(mm)	≤100	≤100	≤100
主电机功率 Main Motor Power	(kw)	11	11	11
送料电机功率 Feeding Motor Power	(kw)	2.9	2.9	2.9
外形尺寸（长x宽x高）Overall Dim.(lxwxh)	(mm)	4850X2900X1655	5425X3730X1755	6040X4800X2050
重 量 Weight	(kg)	8045	10100	14000

QA28Y-4X200A

HYDRAULIC NOTCHING MACHINE
角度剪切机

本产品是1989年引进国外最新技术研制出的一种新型液压可变角度切口机，其特点是剪切角度范围大，精度高(±10')，速度快，结构紧凑，体积小，操作方便，不需安装,接电源即可使用。

此剪床适用于仪器仪表、电器、轻工、机床行业加工各种箱体、壳罩、角度样板等。

This machine is a new product according to the foreign design in1989. It features as wide range of shear angle and high accuracy(±10')fast speed as well as compact design. It can be operated without installation.This machine is suitable for manufacturing cover housing, angle templet and so on in the fields of meter and instrument, electrical equipment, machine building and light industry.



◆ 主要技术参数 MAIN SPECIFICATIONS

参数名称 Name	单位 Unit	参数值 Specifications
剪切能力 Cutting thickness	σ_b=42kg/mm² 30°~60°	3
	60°~135°	4
	σ_b=60kg/mm² 30°~60°	2
	60°~135°	3
刀片长度 Blade length	(mm)	205
行程次数 Strokes	(n/min)	50
工作台尺寸 Table sizes	(mm)	1000×800
油箱容量 Oil tank capacity	(L)	72
电机功率 Motor power	(kw)	4
外形尺寸 Overall dimensions	(mm)	1000×1602×1509
重 量 Weight	(kg)	1300

Q29Y-6X255

RIGHT ANGLE NOTCHING MACHINE
直角切口机

本机主要用于机床、电器、仪表、电子、化工、汽车等有薄板制作的行业，是一种理想的薄板切口通用设备。

本机切口角度90°，最大切口边长255mm，当被剪钢板σ_b≤420MPa时，最大可剪板厚为6mm，当被剪钢板σ_b≤600MPa时，最大可剪板厚为4mm。

本机驱动方式为液压驱动，切口角度90°固定，剪切精度高，刀片磨损小，一次行程完成一个切口，本机结构紧凑，工作平稳，安全可靠，省时，省力，维护方便。



The shear is mainly used to cut thin plates in the field of machineries, electrical equipment, meters, electrons, chemical industries and auto making etc, it marks one of desirable thin plate general shearing machine.

The shearing angle of this machine is 90° ,max. shearing length 255mm, when shear the plate whose σ b≤ 420Mpa, the max. thickness can reach 6mm, when σ b≤ 600Mpa, it can reach 4mm The machine is driven hydraulically with fixed shearing angle 90° ,it features high shearing precision, less wearing for blade, one stroke finishes one shearing angle, reliable working, safe, effort and time-saving and easy to maintenance.

◆ 主要技术参数 MAIN SPECIFICATIONS

参数名称 Name	单位 Unit	参数值 Specifications	
可剪最大板厚 Max shearing thickness	mm	6	σ_b≤420MPa
		4	σ_b≤600MPa
可剪角度 Angle to be shearing	(°)	90°	
剪切角 Shearing Angle	(°)	4° 24′	
刀片长度 Blade length	mm	260	
滑块行程次数 Strokes	n/min	50	
最大剪切力 Max shearing force	KN	196.5	
工作台尺寸 Sizes of working table	mm	800×1000	
电机功率 Motor power	kw	5.5	
外形尺寸 Machine size	mm	1605×1000×1700	
重 量 Weight	kg	1700	

*产品改进,样本技术参数如有变动,不再另行通知。
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