

APEC



—— 金属加工设备专业制造商 ——
Professional Metal Process Machine Manufacturer

江苏艾派克机床制造有限公司
JIANGSU APEC LATHE MANUFACTURING CO.,LTD.



艾派克 公司简介

COMPANY PROFILE

江苏艾派克机床制造有限公司（原靖江市双联机床配件加工厂）是专业生产各类金属加工设备的规模化企业，公司通过了ISO9001:2000质量体系认证，系列产品已申报多项国家专利。

公司主要产品有多功能联合冲剪机、液压冲孔机、剪板机、折弯机、攻丝机、剪板机等，各类冲孔模具、剪切刀片、折弯模具、机床配件等，产品畅销全国，远销欧美，中东及东南亚等地，深受客户好评与信赖。

公司自创立之初，凭借优质的产品品质、极具竞争力的价格、良好的信誉和用户口碑，在日益激烈的市场竞争中，从一家名不见经传的小工厂逐步发展成世界级的机床制造商，今后公司将继续加大科技投入，提升制造工艺，降低生产成本，严格企业管理，为客户赢取更大的效益。

APEC Lathe is a professional manufacturer specialized in the design, production and sales of all types of lathe, including mechanical universal ironworkers, hydraulic plate bending machine and shearing machine, notching machine, gear hobbing machine, pipe bending machine, tube punching machine and rolling machine in China.

APEC was founded in 1990 in China. It is firstly begun with a private workshop and now has grown up to a world-class supplier of lathes, always produced top-quality lathe at affordable prices.

High accuracy, high quality, high efficiency machines, innovation design, state-of-the-art manufacturing techniques and rigorous quality control guarantee the users' outstanding precision performance.

APEC conforms to the ISO9001:2000 standardization quality benchmarks for ensuring qualitative and quantitative long term benefits for all the customers.

The strong work team has spent great efforts in the research and development of advanced lathes. Each lathe is manufactured to the highest quality standards, with the highest versatility, providing the most competitive edge for parts machining.

With over years lathe machine experience, APEC lathe can accommodate customer's demands. For any special lathe requirement, you are welcome to contact us for more information and support.

APEC builds a variety of conventional and CNC lathe, delivering higher accuracy, repeatability and durability with standard features, high-tech innovations at best and competitive price!

We are able to quickly respond to our customers' needs, reducing delivery time while saving their time and money. We also feature some of the best prices in the industry, a knowledgeable sales staff, a large parts inventory and dedicated and experienced service team made up of factory trained specialists. Our service call policy provides expert service immediate response to keep our machines running. Friends from all over the world are warmly welcomed!



荣誉资质

COMPANY HONOR



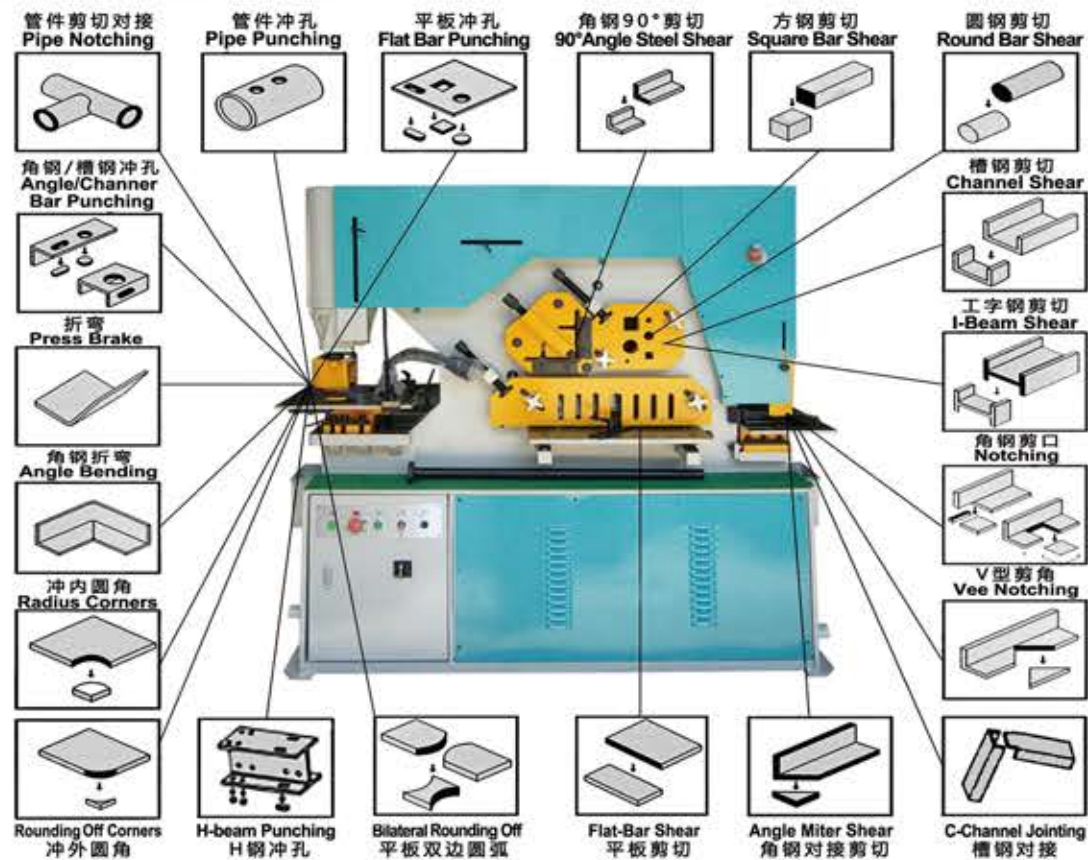
生产实力

MANUFACTURING CAPACITY



60吨-400吨 多功能液压联合冲剪机

Multifunctional Hydraulic Combined Punching And Shearing Machine



AIW系列:

- 1、角钢剪切工位为手动压料装置;
- 2、剪板工位为手动压料装置;
- 3、冲孔、剪切不可同时使用。



AIW SERIES:

- 1、Angle shearing station is equipped with manual holding system;
- 2、Plate shearing station is equipped with manual holding system;
- 3、Punching & Shearing is not allowed to work simultaneously.

AIW-S系列:

- 1、角钢剪切工位为自动压料装置;
- 2、剪板工位为自动压料装置;
- 3、冲孔、剪切可同时使用,工作效率更高;并配散热系统,适合长时间生产作业。

AIW-S SERIES:

- 1、Angle shearing station is equipped with automatic holding system;
- 2、Plate shearing station is equipped with automatic holding system;
- 3、Punching & Shearing station both work simultaneously, is equipped with thermal dissipation system, suitable for long time working with high efficiency.

工件图 Work-pieces



技术参数 Technical Parameter

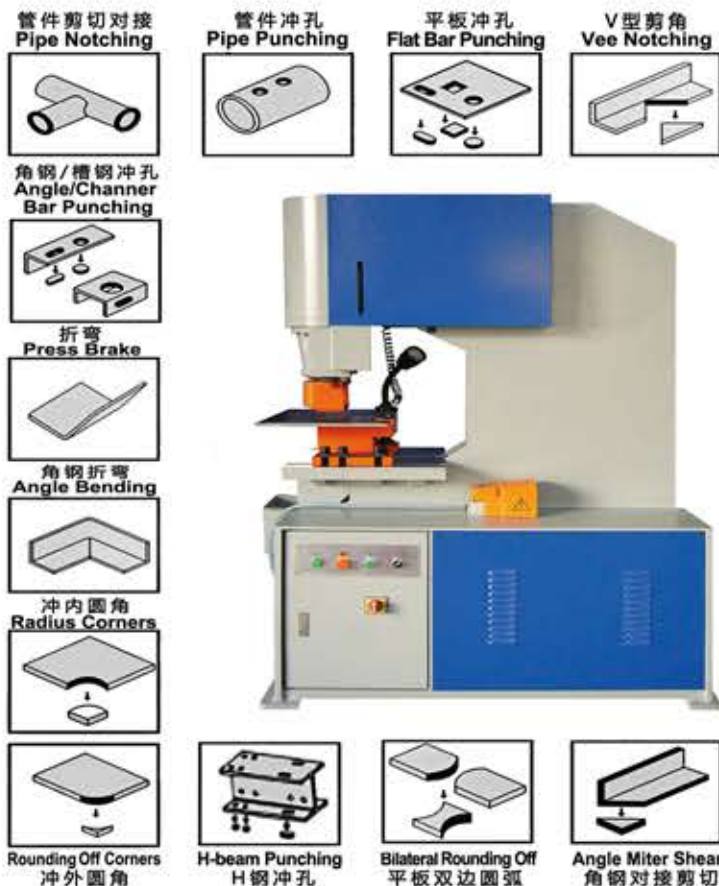
参数 Model		AIW-60(S)	AIW-90(S)	AIW-120(S)
冲压力 Processing Capacity(KN)		600	900	1200
板材强度 Material Tensile Strength(Mpa)		≤450	≤450	≤450
滑块行程 Ram Stroke(mm)		80	80	80
行程次数 Number of Stroke(times/min)(mm)		8-22	8-22	8-22
喉口深度 Throat Depth(mm)		300	355	400
剪切角度 Shear Angle		7°	8°	8°
平板剪切 Flat Shearing	最大剪板厚度(厚*宽) Max Shearing Capacity(thickness*width)(mm)	16×250	20×330	25×330
		8×400	10×480	16×600
钢材剪切 Bar Shearing	方钢剪切 Square Bar(mm)	40×40	45×45	50×50
	圆钢剪切 Round Bar(mm)	45	50	60
	H钢剪切 H-beam(mm)		100×100	120×120
	槽钢剪切 C-channel(mm)	126×53×5.5	160×60×6.5	200×75×9
	工字钢剪切 I-beam(mm)	126×74×5	160×86×6	200×102×9
角钢剪切 Angle Shearing	90°角剪切 90°shearing(mm)	120×120×12	140×140×12	160×160×14
	45°角剪切 45°shearing(mm)	70×70×8	70×70×10	80×80×7
冲孔 Hole Punching	最大冲孔直径 Max diameter of punching(mm)	φ25	φ30	φ35
	冲孔厚度 Punching thickness(mm)	16	20	25
电机功率 Motor(KW)		4	5.5	7.5
外形尺寸 Dimension(mm)		1650×800×1780	1950×900×1930	2350×980×2100

* 本资料参数仅供参考,如有变动,以机床实际参数为准。 The file is for reference only. Design and specification subject to the change without notice.

AIW-160(S)	AIW-200(S)	AIW-250(S)	AIW-300(S)	AIW-350(S)	AIW-400(S)
1600	2000	2500	3000	3500	4000
≤450	≤450	≤450	≤450	≤450	≤450
80	100	100	100	100	100
8-22	8-22	6-18	6-18	6-18	6-18
500	550	550	550	550	550
8°	8°	8°	8°	6°	6°
30×355	35×400	38×420	40×450	42×500	45×550
20×600	25×700	25×750	25×780	25×880	25×980
55×55	60×60	65×65	70×70	75×75	80×80
65	70	75	80	85	90
175×175	200×200	250×250	300×300	350×350	400×400
280×86×11.5	300	300	320	360	420
280×124×10.5	300	320	320	360	420
180×180×16	200×200×16	200×200×18	200×200×20	220×220×20	220×220×22
80×80×10	100×100×10	120×120×12	120×120×12	140×140×12	140×140×12
φ38	φ40	φ42	φ45	φ48	φ50
28	30	35	40	40	40
11	15	18.5	22	30	37
2680×1060×2380	2800×1260×2420	3200×1440×2450	3200×1500×2480	3400×1600×2500	3800×1700×2530

60吨-300吨 液压冲床

60T-300T Hydraulic Punching Machine



定制款：深喉液压冲床
Deep Throat Hydraulic Punching Machine



定制款：双头液压冲床
Dual Hydraulic Punching Machine

采用液压传动，广泛适用于对各做板材进行冲孔、剪切、折弯、冲压成型，最大可冲40mm厚钢板，并可根据客户需求定制模具、机器颜色、机器尺寸。

The Machines adopt hydraulic transmission, widely used in punching, shearing, bending and metal forming for various kinds of steel plates. Punching capacity range up to max.40mm thickness of steel. Moulds, color, size of the machines are optional subject to clients' order.

技术参数 Technical Parameter

型号 Type	P-60	P-90	P-120	P-160	P-200	P-250
冲孔能力 Punch Capacity(mm)	φ25x16	φ30x20	φ35x25	φ40x30	φ40x35	φ45x40
冲压力 Punch Pressure(KN)	600	900	1200	1600	2000	2500
最大行程 Stroke(mm)	80	80	80	80	100	100
行程次数 Number of Stroke(times/min)	8-22	8-22	8-22	8-25	8-25	8-25
电机功率 Motor power(KW)	4	5.5	7.5	11	15	18.5
喉口深度 Throat Depth(mm)	300	355	400	550	550	550
重量 Net weight(Kg)	1600	2000	3200	4200	5000	6200
外形尺寸 Dimension(mm)	L=1500	L=1550	L=1660	L=1700	L=1800	L=1900
	W=800	W=900	W=1000	W=1100	W=1200	W=1400
	H=1780	H=1930	H=2100	H=2200	H=2300	H=2400

* 本资料参数仅供参考，如有变动，以机床实际参数为准。 The file is for reference only. Design and specification subject to the change without notice.



QC12Y系列

液压摆式剪板机 QC12Y SERIES HYDRAULIC SWING BEAM SHEARS

- 液压传动摆式刀架，机架整体焊接，坚固耐用
Hydraulic drive, swing beam knife rest, holistic welding structure, sturdy and durable
- 使用氮气回程 平稳迅速
Returns by nitrogen cylinder, stable and rapid
- 配NC89电子数显装置
Adopt NC89 electronic digital display device
- 配国内名牌液压集成系统
Adopt china famous brand hydraulic integrated system
- 配进口施耐德或西门子低压电气
Adopt imported schneider or siemens low voltage electrical
- 配T型丝杠控制后挡料前后运动
Adopt T type screw to control front and back movement of back-gauge
- 可选配滚珠丝杠及同带步传动
Optional ball-screw and take steps with transmission
- 可选配进口液压集成系统
Optional imported hydraulic integrated system
- 可选配进口卡套接头
Optional imported card set of joint



QC12K系列

QC12K SERIES 液压摆式数控剪板机 CNC HYDRAULIC SWING BEAM SHEARS

- 液压传动摆式刀架，机架整体焊接，坚固耐用
Hydraulic drive, swing beam knife rest, holistic welding structure, sturdy and durable
- 使用氮气回程 平稳迅速
Returns by nitrogen cylinder, stable and rapid
- 数控系统可控制多工步编程，完成多工步零件一次性加工
Numerical control system can control multi-step programming, to complete multi-stage parts only by one-time processing
- 配国内名牌液压集成系统
Adopt china famous brand hydraulic integrated system
- 配进口滚珠丝杠及直线导轨，精度更高
Adopt ball-screw and linear guide way, with higher accuracy
- 配进口施耐德或西门子低压电气
Adopt imported schneider or siemens low voltage electrical
- 可选配E200、DAC310、HD350 数控系统
Optional E200, DAC310, HD350 CNC system
- 可选配进口卡套接头
Optional imported card set of joint
- 可选配进口伺服电机
Optional imported servo motor



• 可选配DAC360、DAC310、E200-S、E20、NC-89、E10S系统
• Optional DAC360, DAC310, E200-S, E20, NC-89, E10S system

QC12Y(K)系列

液压摆式剪板机技术参数 QC12Y(K) SERIES CNC HYDRAULIC SWING BEAM SHEARS TECHNICAL PARAMETERS

型号 Model	最大剪切厚度(mm) Maximum cutting thickness (mm)	最大剪切宽度(mm) Maximum width of cut (mm)	板材强度 (N/mm²) Strength of plate (N/mm²)	剪切角 (°) Shear angle (°)	行程次数 (min⁻¹) Stroke number (min⁻¹)	后挡料最大距离(mm) Maximum distance of back-gauge (mm)	主电机功率(kW) Main motor power (kW)	外形尺寸 (长×宽×高)(mm) Outline dimensions (length x width x high) (mm)
QC12Y(K)-4 × 2500	4	2500	450	1.5°	22	550	5.5	3020x1490x1500
QC12Y(K)-4 × 3200	4	3200	450	1.5°	19	550	5.5	3720x1490x1550
QC12Y(K)-4 × 4000	4	4000	450	1.5°	17	550	5.5	4520x1700x1640
QC12Y(K)-4 × 6000	4	6000	450	1.5°	10	550	7.5	6550x2250x2000
QC12Y(K)-6 × 2500	6	2500	450	1.5°	18	550	7.5	3030x1665x1620
QC12Y(K)-6 × 3200	6	3200	450	1.5°	15	550	7.5	3730x1665x1620
QC12Y(K)-6 × 4000	6	4000	450	1.5°	12	550	7.5	4530x1770x1700
QC12Y(K)-6 × 6000	6	6000	450	1.5°	8	750	11	6580x2400x2100
QC12Y(K)-8 × 2500	8	2500	450	1.5°	14	550	7.5	3040x1665x1620
QC12Y(K)-8 × 3200	8	3200	450	1.5°	12	550	7.5	3740x1665x1620
QC12Y(K)-8 × 4000	8	4000	450	1.5°	10	550	11	4530x1770x1700
QC12Y(K)-8 × 6000	8	6000	450	1.5°	6	750	15	6600x2250x2100
QC12Y(K)-10 × 2000	10	2000	450	2°	13	550	11	2550x1750x1700
QC12Y(K)-10 × 2500	10	2500	450	2°	11	550	11	3050x1750x1700
QC12Y(K)-10 × 3200	10	3200	450	2°	10	550	11	3750x1800x1750
QC12Y(K)-10 × 4000	10	4000	450	2°	9	750	15	4580x1860x1850
QC12Y(K)-10 × 6000	10	6000	450	2°	6	750	18.5	6650x2100x2300
QC12Y(K)-12 × 2500	12	2500	450	2°	12	750	15	3100x2000x1850
QC12Y(K)-12 × 3200	12	3200	450	2°	10	750	15	3900x2000x1850
QC12Y(K)-12 × 4000	12	4000	450	2°	8	750	18.5	4600x2200x1900
QC12Y(K)-12 × 6000	12	6000	450	2°	5	750	22	6700x3045x2300
QC12Y(K)-16 × 2500	16	2500	450	2.5°	11	750	18.5	3150x2200x1900
QC12Y(K)-16 × 3200	16	3200	450	2.5°	9	750	18.5	3950x2200x1900
QC12Y(K)-16 × 4000	16	4000	450	2.5°	6	750	22	4650x2300x2000
QC12Y(K)-16 × 6000	16	6000	450	2.5°	4	750	22	6850x3100x2700
QC12Y(K)-20 × 2500	20	2500	450	2.5°	8	750	22	3200x2180x2000
QC12Y(K)-20 × 3200	20	3200	450	2.5°	7	750	22	4000x2220x2100
QC12Y(K)-20 × 4000	20	4000	450	2.5°	6	750	30	4680x2400x2200
QC12Y(K)-25 × 2500	25	2500	450	3°	7	750	37	3220x2280x2200
QC12Y(K)-25 × 3200	25	3200	450	3°	6	750	37	4020x2330x2220
QC12Y(K)-25 × 4000	25	4000	450	3°	5	750	37	4700x2400x2320
QC12Y(K)-30 × 2500	30	2500	450	3.5°	6	750	45	3250x2350x2280
QC12Y(K)-30 × 3200	30	3200	450	3.5°	5	750	45	4050x2450x2360
QC12Y(K)-30 × 4000	30	4000	450	3.5°	5	750	45	6720x2540x2430

QC11Y系列

液压闸式剪板机 QC11Y SERIES HYDRAULIC GUILLOTINE SHEARS

- 全钢焊接结构，振动消除内应力，刚性好
Full steel welding structure, vibration aging to eliminate internal stress, good rigidity
- 采用三点支承滚动导轨，消除支承间隙，提高剪切质量
Adopt three points supporting type rolling guide way to eliminate bearing clearance and raise shearing precision
- 刀片间隙，由手动调整，迅速准确方便
Shearing angle adjusted by hand, rapid exact, and convenient
- 配NC89电子数显装置
Adopt NC89 electronic digital display device
- 配国内名牌液压集成系统
Adopt china famous brand hydraulic integrated system
- 配进口施耐德或西门子低压电气
Adopt imported schneider or siemens low voltage electrical
- 配液压电控调整剪切角度
Adopt hydraulic electronic control to adjust cutting angle
- 配T型丝杠控制后挡料前后运动
Adopt T type screw to control front and back movement of back-gauge
- 可选配滚珠丝杠及直线导轨
Optional ball-screw and linear guide way
- 可选配进口液压集成系统
Optional imported hydraulic integrated system
- 可选配进口德国EMB卡套
Optional imported germany EMB card set of joint
- 可选配德国进口刀片
Optional germany imported blade



- 可选配MD11-1、NC89、E10S、E20系统
- Optional MD11-1, NC89, E10S, E20 system

QC11Y系列

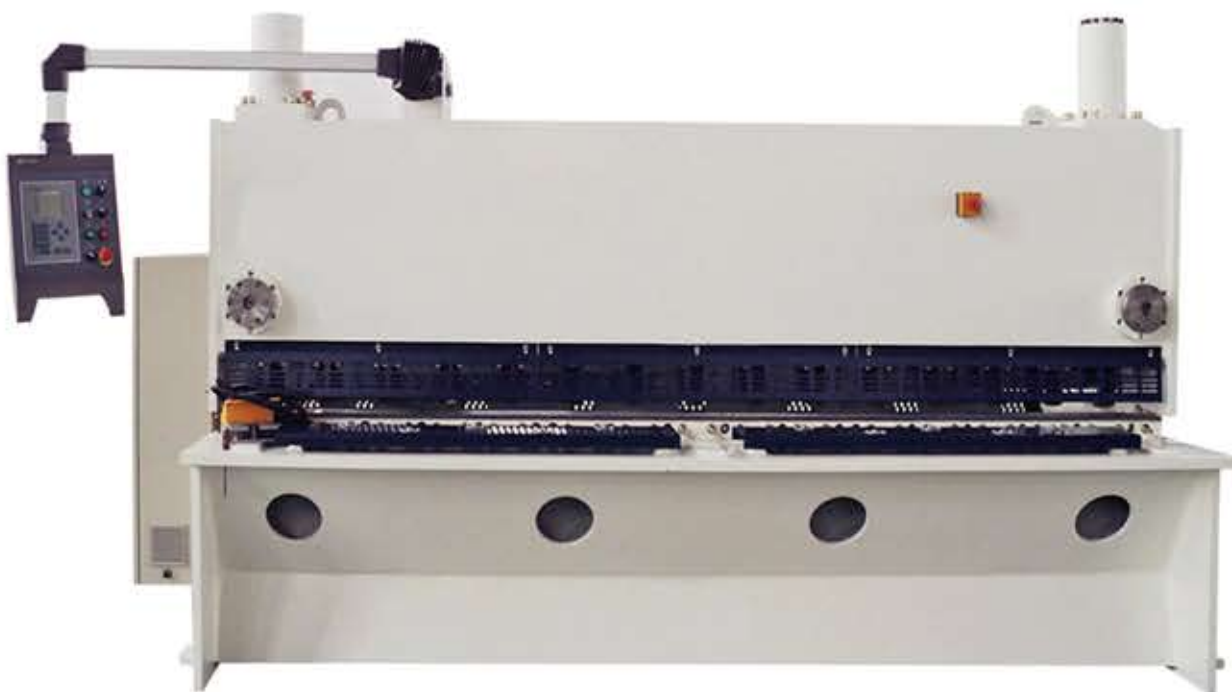
液压闸式剪板机技术参数 QC11Y SERIES HYDRAULIC GUILLOTINE SHEARS TECHNICAL PARAMETERS

型号 Model	最大剪切厚度(mm) Max shear thickness (mm)	最大剪切宽度(mm) Max shear width (mm)	行程次数 (mm/min) Number of stroke (mm/min)	后挡料最大距离(mm) Max distance of back-gauge (mm)	剪切角(°) Shear angle (°)	板材强度(N/mm) Sheet strength (N/mm)	主电机功率(kW) Power of main motor (kW)	外形尺寸 Outline dimensions (length x width x high) (mm)
QC11Y-6x2500	6	2500	18	550	1.5	450	7.5	3100x1600x2050
QC11Y-6x3200	6	3200	15	550	1.5	450	7.5	3800x1600x2050
QC11Y-6x4000	6	4000	12	550	1.5	450	7.5	4600x1600x2100
QC11Y-6x6000	6	6000	8	750	1.5	450	11	6600x1900x2500
QC11Y-8x2500	8	2500	14	550	1.5	450	7.5	3100x1600x2000
QC11Y-8x3200	8	3200	12	550	1.5	450	7.5	3800x1600x2000
QC11Y-8x4000	8	4000	10	550	1.5	450	11	4600x1600x2100
QC11Y-8x6000	8	6000	6	750	1.5	450	15	6600x1900x2500
QC11Y-10x2500	10	2500	11	550	2	450	11	3100x1700x2100
QC11Y-10x3200	10	3200	10	550	2	450	11	3800x1700x2100
QC11Y-10x4000	10	4000	9	750	2	450	15	4600x1700x2200
QC11Y-12x2500	12	2500	12	750	2	450	15	3200x1800x2250
QC11Y-12x3200	12	3200	10	750	2	450	15	3900x1800x2250
QC11Y-12x4000	12	4000	8	750	2	450	18.5	4700x1800x2400
QC11Y-12x6000	12	6000	5	750	2	450	22	6800x2000x2600
QC11Y-16x2500	16	2500	11	750	2.5	450	18.5	3400x2100x2500
QC11Y-16x3200	16	3200	9	750	2.5	450	18.5	4100x2100x2500
QC11Y-16x4000	16	4000	6	750	2.5	450	22	4900x2100x2600
QC11Y-16x6000	16	6000	4	750	2.5	450	22	7000x2300x2800
QC11Y-20x2500	20	2500	8	750	2.5	450	22	3400x2100x2600
QC11Y-20x3200	20	3200	7	750	2.5	450	22	4100x2100x2600
QC11Y-20x4000	20	4000	6	750	2.5	450	30	4900x2200x2700
QC11Y-25x2500	25	2500	7	750	3	450	37	3500x2200x2700
QC11Y-25x3200	25	3200	6	750	3	450	37	4200x2200x2800
QC11Y-25x4000	25	4000	5	750	3	450	37	5000x2300x2900
QC11Y-30x2500	30	2500	6	750	3.5	450	45	3600x2300x2800
QC11Y-30x3200	30	3200	5	750	3.5	450	45	4300x2300x2900
QC11Y-30x4000	30	4000	5	750	3.5	450	45	5100x2400x3000

QC11K系列

液压闸式数控剪板机 QC11K SERIES
CNC HYDRAULIC GUILLOTINE SHEARS

- 数控系统可精确控制后挡料精度，滑块行程，剪切角及刀片间隙
CNC system can accurately control back-gauge precision, slide stroke, cutting angle and blade gap
- 配进口集成液压系统
Adopt imported hydraulic integrated system
- 配德国EMB卡套接头
Adopt germany EMB card set of joint
- 配进口原装滚珠丝杠及直线导轨
Adopt original imported ball-screw and linear guide way
- 配进口施耐德或西门子低压电气
Adopt imported schneider or siemens low voltage electrical
- 可选配荷兰DELEM、DAC360或瑞士CYBELEC、DNC61G数控系统
Optional holland DELEM DAC360 OR SWITZERLAND CYBELEC DNC61G CNC system
- 可选配带开关的安全防护栏
Optional safety fence with switch
- 可选配后气动托料装置
Optional pneumatic back supporter device
- 可选配前送料装置
Optional front feeding device
- 可选配德国进口刀片
Optional germany imported blade



● 可选配E210、E200-S、DAC310、DAC360系统
● Optional E210、E200-S、DAC310、DAC360 system

QC11K系列

液压闸式数控剪板机技术参数 QC11K SERIES CNC HYDRAULIC GUILLOTINE SHEARS TECHNICAL PARAMETERS

型号 Model	最大剪切厚度(mm) Max shear thickness (mm)	最大剪切宽度(mm) Max shear width (mm)	行程次数 (mm/min) Number of stroke (mm/min)	后挡料最大距离(mm) Max distance of back-gauge (mm)	剪切角(°) Shear angle (°)	板材强度(N/mm) Sheet strength (N/mm)	主电机功率(kW) Power of main motor (kw)	外形尺寸(mm) Outline dimensions (length x width x high) (mm)
QC11Y(K)-6x2500	6	2500	18	550	1.5	450	7.5	3100x1600x2050
QC11Y(K)-6x3200	6	3200	15	550	1.5	450	7.5	3800x1600x2050
QC11Y(K)-6x4000	6	4000	12	550	1.5	450	7.5	4600x1600x2100
QC11Y(K)-6x6000	6	6000	8	750	1.5	450	11	6600x1900x2500
QC11Y(K)-8x2500	8	2500	14	550	1.5	450	7.5	3100x1600x2000
QC11Y(K)-8x3200	8	3200	12	550	1.5	450	7.5	3800x1600x2000
QC11Y(K)-8x4000	8	4000	10	550	1.5	450	11	4600x1600x2100
QC11Y(K)-8x6000	8	6000	6	750	1.5	450	15	6600x1900x2500
QC11Y(K)10x2500	10	2500	11	550	2	450	11	3100x1700x2100
QC11Y(K)-10x3200	10	3200	10	550	2	450	11	3800x1700x2100
QC11Y(K)-10x4000	10	4000	9	750	2	450	15	4600x1700x2200
QC11Y(K)12x2500	12	2500	12	750	2	450	15	3200x1800x2250
QC11Y(K)-12x3200	12	3200	10	750	2	450	15	3900x1800x2250
QC11Y(K)-12x4000	12	4000	8	750	2	450	18.5	4700x1800x2400
QC11Y(K)-12x6000	12	6000	5	750	2	450	22	6800x2000x2600
QC11Y(K)-16x2500	16	2500	11	750	2.5	450	18.5	3400x2100x2500
QC11Y(K)-16x3200	16	3200	9	750	2.5	450	18.5	4100x2100x2500
QC11Y(K)-16x4000	16	4000	6	750	2.5	450	22	4900x2100x2600
QC11Y(K)-16x6000	16	6000	4	750	2.5	450	22	7000x2300x2800
QC11Y(K)-20x2500	20	2500	8	750	2.5	450	22	3400x2100x2600
QC11Y(K)-20x3200	20	3200	7	750	2.5	450	22	4100x2100x2600
QC11Y(K)-20x4000	20	4000	6	750	2.5	450	30	4900x2200x2700
QC11Y(K)-25x2500	25	2500	7	750	3	450	37	3500x2200x2700
QC11Y(K)-25x3200	25	3200	6	750	3	450	37	4200x2200x2800
QC11Y(K)-25x4000	25	4000	5	750	3	450	37	5000x2300x2900
QC11Y(K)-30x2500	30	2500	6	750	3.5	450	45	3600x2300x2800
QC11Y(K)-30x3200	30	3200	5	750	3.5	450	45	4300x2300x2900
QC11Y(K)-30x4000	30	4000	5	750	3.5	450	45	5100x2400x3000

WC67K系列

扭轴数控折弯机 WC67K SERIES

CNC TWISTED AXIS SYNCHRONOUS PRESS BRAKE

- 采用全钢焊接结构，振动消除内应力，机械强度高刚性好
Full steel welding structure, vibration aging to eliminate internal stress, good rigidity and high strength
- 液压上传动平稳可靠，扭轴同步精度高
Hydraulic move-up transmission, steady and reliable, synchronous with twisted axis, high precision
- 数控系统为标准二轴控制 Y+X
CNC system is standard two-axis Y+X
- 配国内名牌液压集成系统
Adopt china famous brand hydraulic integrated system
配进口施耐德或西门子低压电器
Adopt imported schneider or siemens low voltage electrical
- 配美国原装PARKER油缸密封材料
Adopt american original PARKER cylinder sealing material
- 配进口直线导轨及滚珠丝杠驱动，后定位精度更高
Adopt imported linear guide way and ball-screw, back positioning accuracy is more higher
- 可选配E200、DA41、HD350系统
Optional E200, D4A1, HD350 system
- HD350系统可控制三轴 Y、X、V 轴，数控系统自动控制机械挠度补偿使折弯精度更高
HD350 system can control three axes, Y, X, V axis. Mechanical deflection compensation can be controlled by CNC system automatically
- 可选配进口原装液压系统
Optional imported original hydraulic system.



- 可选配NC99、E200、E210、HD350、DA-41系统
- Optional NC99, E200, E210, HD350, DA-41 system



NC99



E200



E210



HD350



DA-41

WC67Y(K)系列

扭轴同步/数控折弯机技术参数

WC67Y(K) SERIES TWISTED AXIS SYNCHRONOUS / CNC PRESS BRAKE TECHNICAL PARAMETERS

型号 Model	公称压力 (kn) Nominal pressure (kn)	工作台长度 (mm) Workbench length (mm)	立柱间距 (mm) Column spacing (mm)	喉口深度 (mm) A depth of Throat (mm)	滑块行程 (mm) Slider trip (mm)	最大开启高度 (mm) Biggest open height (mm)	电机功率 (kW) Power of main motor (kW)	外形尺寸 (长x宽x高) (mm) Outline dimensions (length x width x high) (mm)
WC67Y(K)-40T/2200	400	2200	1800	200	110	320	4	2260x1100x1900
WC67Y(K)-40T/2500	400	2500	2000	200	110	320	4	2560x1100x1900
WC67Y(K)-63T/2500	630	2500	2000	250	110	350	5.5	2560x1250x2060
WC67Y(K)-63T/3200	630	3200	2600	250	110	350	5.5	3260x1250x2060
WC67Y(K)-80T/3200	800	3200	2600	320	110	375	7.5	3260x1500x2250
WC67Y(K)-80T/4000	800	4000	3100	320	110	375	7.5	4060x1500x2250
WC67Y(K)-100T/3200	1000	3200	2600	320	110	375	7.5	3260x1550x2250
WC67Y(K)-100T/4000	1000	4000	3100	320	110	375	7.5	4060x1550x2250
WC67Y(K)-125T/2500	1250	2500	2000	320	110	385	7.5	2560x1550x2250
WC67Y(K)-125T/3200	1250	3200	2600	320	110	385	7.5	3260x1550x2250
WC67Y(K)-125T/4000	1250	4000	3100	320	110	385	7.5	4060x1550x2250
WC67Y(K)-160T/3200	1600	3200	2600	320	170	455	11	3260x1600x2500
WC67Y(K)-160T/4000	1600	4000	3100	320	170	455	11	4060x1600x2500
WC67Y(K)-160T/5000	1600	5000	4100	320	170	455	11	5060x1600x2600
WC67Y(K)-160T/6000	1600	6000	5100	320	170	455	11	6060x1600x2700
WC67Y(K)-200T/3200	2000	3200	2600	320	190	475	15	3260x1900x2960
WC67Y(K)-200T/4000	2000	4000	3100	320	190	475	15	4060x1900x3060
WC67Y(K)-200T/5000	2000	5000	4100	320	190	475	15	5060x1900x3160
WC67Y(K)-200T/6000	2000	6000	5100	320	190	475	15	6060x1900x3300
WC67Y(K)-250T/4000	2500	4000	3100	400	240	540	18.5	3260x2000x2350
WC67Y(K)-250T/5000	2500	5000	4100	400	240	540	18.5	3260x2000x2350
WC67Y(K)-250T/6000	2500	6000	5100	400	240	540	18.5	6060x2000x2350
WC67Y(K)-300T/4000	3000	4000	3100	400	240	560	22	4100x2250x3350
WC67Y(K)-300T/5000	3000	5000	4100	400	240	560	22	5100x2250x3600
WC67Y(K)-300T/6000	3000	6000	5100	400	240	560	22	6100x2250x3600
WC67Y(K)-400T/4000	4000	4000	3100	400	290	630	30	3300x2650x3700
WC67Y(K)-400T/5000	4000	5000	4100	400	290	630	30	4100x2650x3700
WC67Y(K)-400T/6000	4000	6000	5100	400	290	630	30	6100x2650x3700
WC67Y(K)-500T/4000	5000	4000	3100	400	310	650	37	4100x3000x4760
WC67Y(K)-500T/6000	5000	6000	5100	400	310	650	37	6100x3000x4760
WC67Y(K)-600T/4000	6000	4000	3100	450	320	670	45	6100x3000x5000
WC67Y(K)-600T/6000	6000	6000	4800	450	320	670	45	6100x3250x5000
WC67Y(K)-800T/6000	8000	6000	4800	500	400	700	55	6100x3750x5600
WC67Y(K)-800T/8000	8000	8000	6800	500	400	700	55	8100x3750x5600

TANDEM PRESS BRAKE 双机联动折弯机

性能与特点

- 1) 选用两台WC67Y系列同规格主机，配置双机联动同步装置；
- 2) 两台机床联动可加工特长工件；
- 3) 两台机床还可以同时单独使用，提高生产效率。配有挠度补偿机构；
- 4) 同步机构采用机液伺服和机械挡块；
- 5) 上滑块行程和后挡料架位置采用机动快速调节、手动微调、电子数控显示。

Tandem press brake features and functions

- 1) Two WC67Y series mainframe with same specification assembling double-machine synchronizing system;
- 2) Tandem press brake can process king-size work piece;
- 3) Tandem press brake can process separately and both machines are assembled with flexibility compensation;
- 4) Mechanical hydraulic servo and mechanical blocking are the main components of tandem machine system;
- 5) Upper slider strokes and back blocking positioning can be controlled by dynamic regulation, manual adjusting and electric display.



- 可选配DA-52、DA-53、DA-56、DA-65W、DA-66WE、DA-69WE系统
- Optional DA-52, DA-53, DA-56, DA-65W, DA-66WE, DA-69WE system

TANDEM PRESS BRAKE TECHNOLOGY PARAMETERS

双机联动折弯机技术参数

型号 Model	公称压力 (kn) Nominal pressure (kn)	工作台长度 (mm) Working table Length (mm)	立柱间距 (mm) Distance between Columns (mm)	喉口深度 (mm) Throat depth (mm)	滑块行程 (mm) Slider stroke (mm)	最大开启高度 (mm) Open largest high (mm)	主电机功率 (kW) Motor power (kW)	外形尺寸 (mm) Outline dimensions (length x width x high) (mm)
2-160/4000	2x1600	2x4000	3350	320	200	500	2x15	2x4545x2045x3080
2-160/5000	2x1600	2x5000	4100	500	200	505	2x15	2x5530x2435x3630
2-200/6000	2x2000	2x6000	5100	500	200	500	2x15	2x6530x2435x3630
2-250/4000	2x2500	2x4000	3300	400	250	560	2x22	2x4800x2250x4060
2-250/5000	2x2500	2x5000	4100	400	250	560	2x22	2x5800x2250x4060
2-320/4000	2x3200	2x4000	3300	400	250	560	2x22	2x4060x2570x4560
2-320/6000	2x3200	2x6000	5300	400	320	560	2x37	2x6060x2570x4560
2-400/4000	2x4000	2x4000	3100	400	320	625	2x37	2x4050x3240x3880
2-400/5000	2x4000	2x5000	4210	400	320	625	2x37	2x5050x3240x3880
2-500/4000	2x5000	2x4000	3100	400	320	630	2x37	2x4090x2596x5320
2-500/5000	2x5000	2x5000	4100	400	320	630	2x37	2x5090x2596x5320
2-500/6000	2x5000	2x6000	5100	400	320	630	2x45	2x6090x2596x5320

注：由于我公司技术不断更新，以上参数仅供参考，准确参数以实物为准。

Note: Since company technology constantly updated, the above parameters for reference only. Accurate parameters in kind prevail.

折弯压力表

List of bending pressures

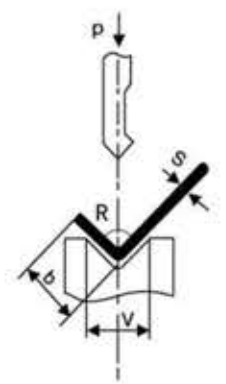
v	4	6	8	10	12	14	16	18	20	24	28	32	36	40	45	55	60	65	70	80	90	100	120	
b	2.8	4	5.5	7	8.5	10	11	12.5	14	17	20	22	25	28	31	38	42	46	49	56	63	70	85	
R	0.7	1	1.3	1.6	2	2.3	2.6	3	3.3	3.8	4.5	5	6	6.5	7	9	10	11	12	13	14	16	19	
S	0.5	40	30																					
	0.6	60	40	30	30																			
	0.8		70	50	40	30																		
	1		110	80	70	60																		
	1.2			120	100	80	70	60																
	1.5				150	120	110	90	80															
	2					220	190	170	150	130	110													
	2.5						250	220	200	170	150	130												
	3							330	290	250	210	180	160											
	3.5								400	330	290	250	220	200	180									
	4									440	370	330	290	260	230									
	4.5										470	410	370	330	300	240								
	5											510	450	400	360	300	270	250						
	6													520	430	390	360	340	300					
	8															700	640	600	520	460	420			
	10																		810	720	650			
	12																					950	780	
	14																							13001100

This Chart is calculated according to the plate of tensile strength $\sigma_b=450N/mm^2$ and length $L=1m$. the force can be got according to the proportion while different kind of plate and length to be bent.

本表数值是以材料强度 $\sigma_b=450N/mm^2$ 及长度 $L=1m$ 计算而得, 不同强度的材料及长度所需的折弯力可按相应的比例计算而得。

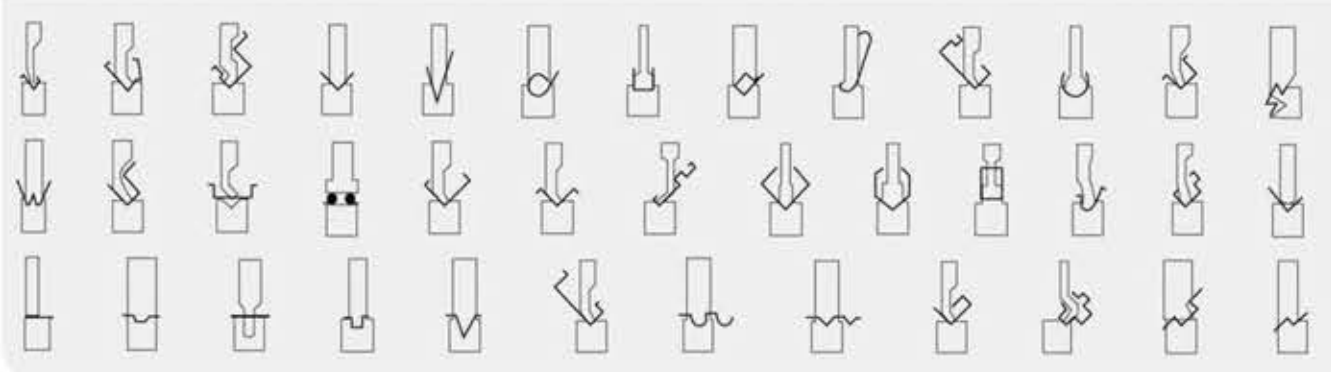
板料折弯力计算公式

Calculation Formula for Plate Bending Force



$p=650S^2L/V (\sigma_b=450N/mm^2)$
 P-折弯力(千牛)
 S-板厚(毫米)
 L-板长(米)
 V-下模槽口宽(毫米)
 P:Bending force(KN)
 S:The thickness of the plate(mm)
 L:The width of the plate(m)
 V:V-width of the bottom die (mm)

加工工件图 Processing Workpiece Drawing



电动攻丝机
Tapping Machine



带锯床
Bandsaw Machine



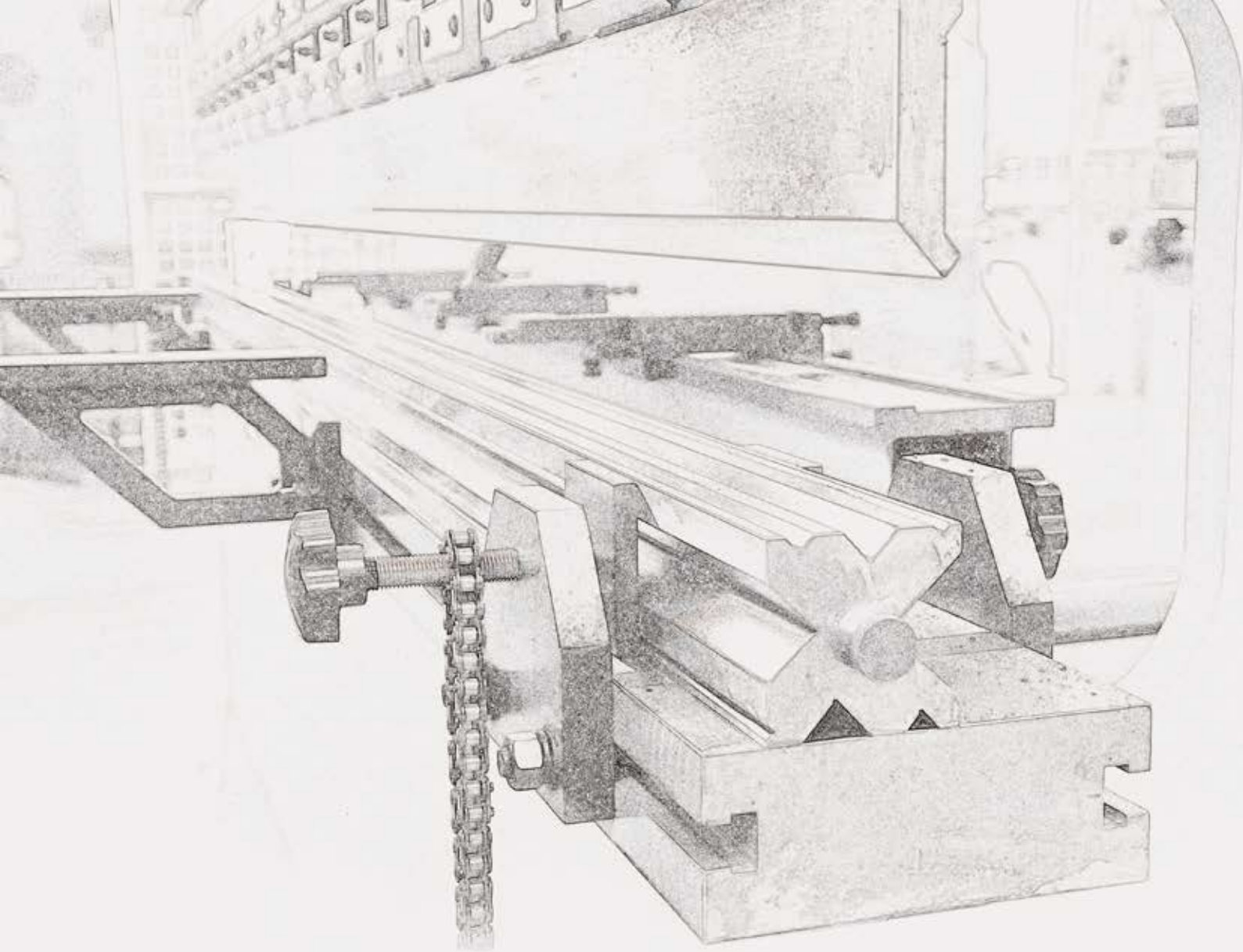
卷板机
Plate Rolling Machine



机械冲床
Mechanical Punching Machine



冲压模具
Punch Moulds



江苏艾派克机床制造有限公司
JIANGSU APEC LATHE MANUFACTURING CO.,LTD

地址：江苏省靖江市团结工业园A区1号

电话/传真：0523-84503330

国内销售热线：18262803330

售后服务热线：18914503330

Tel/Fax：86-523-84503330

Email：lulu@cnapec.com

<http://www.cnapec.com>

Add：Jingjiang City，Jiangsu Province，China

