

PROFILE OF LEJIA



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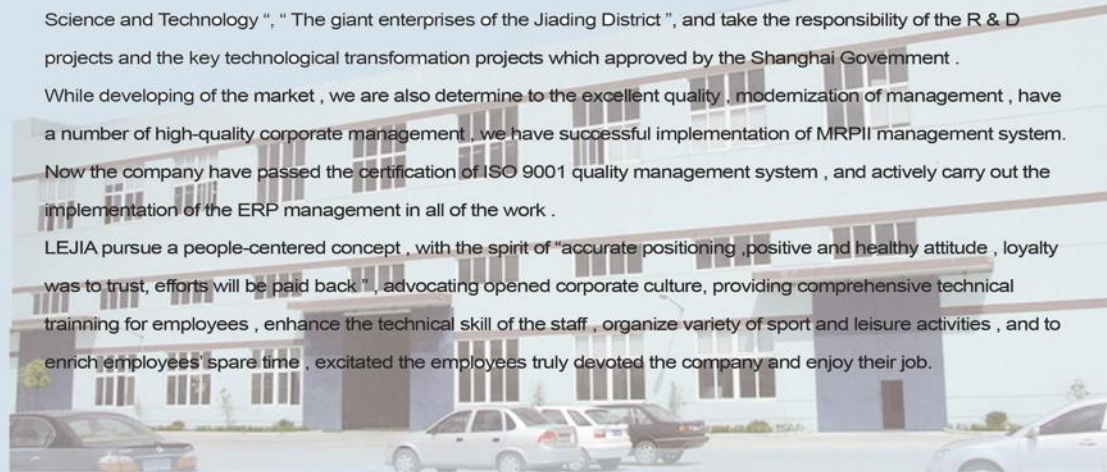
<http://www.shlejia.com/>

Shanghai LEJIA CNC Machine Co.,Ltd. was established in the end of 2003 , Its factory located in Shanghai, the very beginning trend of China's economic development, which is a factory of 25, 000 square meter and has the staff of 300 employees, including over 60 specialization professional talents . SH-LEJIA is specialized in designing, manufacturing and selling Hydraulic servo CNC bending machine, CNC hydraulic brake type, swing-type plate shears, Regular hydraulic bending machine, hydraulic plate shears and other types of equipment of metal plate. Nowadays LEJIA has become one of the largest manufacturer and exporters of CNC bending machine and cutting machine in China .

We have a team which with experienced and skilled in design and a strong capability of independent innovation , using CAD computer-aided design and finite element analysis, Designed More than 30 patents of the best structure of the program which approved by the State Intellectual Property Office , all of the programs have been applied to products , The R & D institutions have been identified as the " Technology Center of Enterprise " for Jiading District of Shanghai . we have got severals honorary titles which conferred by Shanghai Municipal Government and the Jiading District Government , for example : " High-tech enterprises in Shanghai " , " The giant nurturing enterprises of Shanghai Science and Technology " , " The giant enterprises of the Jiading District " , and take the responsibility of the R & D projects and the key technological transformation projects which approved by the Shanghai Government .

While developing of the market , we are also determine to the excellent quality , modernization of management , have a number of high-quality corporate management , we have successful implementation of MRP II management system. Now the company have passed the certification of ISO 9001 quality management system , and actively carry out the implementation of the ERP management in all of the work .

LEJIA pursue a people-centered concept , with the spirit of "accurate positioning ,positive and healthy attitude , loyalty was to trust, efforts will be paid back " , advocating opened corporate culture, providing comprehensive technical training for employees , enhance the technical skill of the staff , organize variety of sport and leisure activities , and to enrich employees' spare time , excited the employees truly devoted the company and enjoy their job.



电液同步数控折弯机



产品特点

保护设备
安全标准

非接触式的保护系统既简单又有效地确保了生产过程中的安全。
通过故障保护控制达到最大限度的安全标准，
安全SPS系统可以快速、简单地显示诊断结果。

最佳的工作台尺寸

整体狭长的工作台结构，最大范围的提供了折弯工件的最佳折弯自由度。

PRODUCT FEATURES

Protective equipment

Our non-contacting protection guard system ensures easy and productive working with high industrial safety.

Safety standard

Ultimate safety standards through failsafe controls. The safety SPS with error display delivers quick and easy diagnosis results.

Optimum dimensions

The narrow integral table construction allows optimum bending freedom for the maximum parts spectrum

EHT-PP系列机型主要参数

机床型号	折弯力 (kN)	可折板宽 (mm)	立柱间距 (mm)	开启高度 (mm)	喉口深度 (mm)	油缸行程 (mm)	主电机功率 (Kw)	液压油量 (L)	速度 (mm/s)			外形尺寸 (mm)			重量 (kg)
									驱动	压制	回程	长	宽	高	
PP-85/2550	850	2550	2150	500	300	250	7.5	130	190	10	160	3540	2199	2607	6000
PP-130/3050	1300	3050	2550	500	300	250	11	180	190	10	160	3970	2199	2662	8300
PP-130/4050	1300	4050	3550	500	300	250	11	180	190	10	160	4970	2199	2662	10400
PP-170/3050	1700	3050	2550	500	300	250	15	230	210	10	150	3990	2199	2900	10000
PP-170/4050	1700	4050	3550	500	300	250	15	230	210	10	150	4990	2199	2900	13000
PP-230/3050	2300	3050	2550	500	300	250	18.5	290	170	10	140	4010	2199	2900	11500
PP-230/4050	2300	4050	3550	500	300	250	18.5	290	170	10	140	5010	2199	2900	15200

EHT-PP Hydraulic Synchronized CNC Press Brake

电液同步数控折弯机

前托料装置

高强度前托料装置，高度可根据不同的下模可做调节，前托料固定在直线导轨上，左右移动非常方便。

Consoles

Steel consolea integrated to support the bending parts.

The consoles are adjustable in height

to accommodate different lower tools and can be relocated to several other work stations.



高精度后挡料定位系统

后挡料定位系统由交流伺服马达控制(AC伺服电机)，

保证能快速定位并且准确折弯。(速度：X轴定位速度500mm/s，R轴定位速度150mm/s)

用户根据需要可选配4轴定位系统(X, R, Z1/Z2)

Limit stop system

Advanced technology and highly dynamic drives (AC servo motors)

guarantee rapid sheet metal handling and accurate bending legs

(speeds: X axis 500 mm/s,

R axis 150 mm/s) Optional: 4 axes system (X, R, Z1 / Z2)



控制系统

配 AE1000 数控系统，具有简易实用的操作界面。

WILA机械式挠度补偿装置

可作选项 PROFIPRESS



每250mm可单独调整补偿曲线。

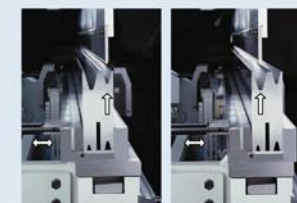
The crowning curve can be adjusted individually every 250mm



高精度WILA补偿装置集成于工作台之中，该补偿系统通过数控系统自动控制补偿量又有局部微调，从而保证折弯工作的精度。

Crowning system(WILA)

Integrated in the table,the high-precision crowning system is automatically adjust table wila CNC contrallor.Point-focal adjustment options with precise settings for accurate bending angles.



另一优点是可单独调整用于特殊工作的弧形折弯或偏心折弯。

Another advantage is the individual adjustment of the camber curve for stationed or eccentric bending.

最新设计的补偿系统装置可以平衡模具误差或模具磨损，甚至不同变形区域如弯曲处的突起都能够有选择地调整。

多V下模与可移动工作台的组合有更多优点，例如无需更换模具可选择折弯和折痕。甚至最复杂的几何体也可一次成型，明显省时。通过数控控制更换下模的过程，甚至可以毫不费力地整合特殊模具。

The newly-designed crowning system device provides the option of balancing tool inaccuracies or tool wear. Even different deformation zones such as blowouts in the bending zone can be readjusted selectively

Bottom die shift in combination with the Multi-V tool has immense advantages, such as the option of pre-bending and creasing without tool exchange. Even the most complicated geometries can be achieved in one go, providing clear time savings. Through CNC-controlled expansion stages of the bottom die shift, even special tools can be integrated effortlessly.

PSH-SCM Hydraulic Synchronized CNC Press Brake

双伺服电液同步数控折弯机

高效
节能
噪音低



PSH-SCM系列机型主要参数

机床型号 Mode	折弯力 Nominal pressure (kN)	可折板宽 Max. bending width (mm)	立柱 间距 Distance between uprights (mm)	开启 高度 Opening height (mm)	喉口 深度 Throat depth (mm)	油缸 行程 Cylinder stroke (mm)	主电机 功率 Main power (kw)	液压油 量 Oil volume (L)	速度Speed(mm/s)			外形尺寸Dimensions(mm)			重量 Weight (kg)
									吸进 Approaching speed	压制 Working speed	回程 Returning speed	长 Length	宽 Width	高 Height	
PSH-110/2500SCM	1100	2500	2000	490	400	250	2*5.5	2*25	190	0.2-18	100-190	3480	1750	2640	7600
PSH-110/3200SCM	1100	3200	2700	490	400	250	2*5.5	2*25	190	0.2-18	100-190	4130	1750	2640	8600
PSH-110/4100SCM	1100	4100	3600	490	400	250	2*5.5	2*25	190	0.2-18	100-190	5030	1750	2640	10200
PSH-110/5100SCM	1100	5100	4600	490	400	250	2*5.5	2*25	190	0.2-18	100-190	6030	1790	2730	14100
PSH-110/6100SCM	1100	6100	5600	490	400	250	2*5.5	2*25	190	0.2-18	100-190	7030	1790	2730	16400
PSH-170/3200SCM	1700	3200	2700	490	400	250	2*5.5	2*32	170	0.2-13	100-190	4150	1800	2640	10000
PSH-170/4100SCM	1700	4100	3600	490	400	250	2*5.5	2*32	170	0.2-13	100-190	5050	1800	2640	11800
PSH-170/5100SCM	1700	5100	4600	490	400	250	2*5.5	2*32	170	0.2-13	100-190	6050	1840	2800	16100
PSH-170/6100SCM	1700	6100	5600	490	400	250	2*5.5	2*32	170	0.2-13	100-190	7050	1880	2940	19100
PSH-250/3200SCM	2500	3200	2700	540	400	300	2*11	2*63	160	0.2-12	100-150	4170	1940	2820	13100
PSH-250/4100SCM	2500	4100	3600	540	400	300	2*11	2*63	160	0.2-12	100-150	5070	1940	2820	15400
PSH-250/5100SCM	2500	5100	4600	540	400	300	2*11	2*63	160	0.2-12	100-150	6070	1940	3020	19300
PSH-250/6100SCM	2500	6100	5600	540	400	300	2*11	2*63	160	0.2-12	100-150	7070	1940	3110	23400
PSH-320/3200SCM	3200	3200	2700	550	400	300	2*11	2*63	130	0.2-9	100-150	4190	2030	3120	17100
PSH-320/4100SCM	3200	4100	3600	550	400	300	2*11	2*63	130	0.2-9	100-150	5090	2030	3120	20300
PSH-320/5100SCM	3200	5100	4600	550	400	300	2*11	2*63	130	0.2-9	100-150	6090	2060	3400	24600
PSH-320/6100SCM	3200	6100	5600	550	400	300	2*11	2*63	130	0.2-9	100-150	7090	2060	3570	29100

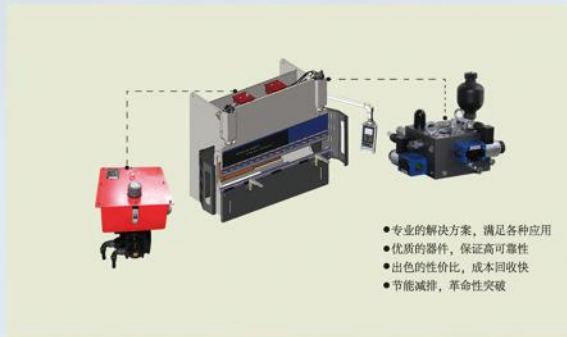
表中开启高度为不含工作台高度。如非标规格参数请与我们联系。

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双伺服电液同步数控折弯机

机器主要配置

- | | |
|---|--|
| <ul style="list-style-type: none"> ● AE1000数控系统 ● 德国力士乐高性能电液伺服混合驱动泵控系统 ● 两侧配RSF光栅尺检测同步位置 ● 后挡料配高性能伺服电机及滚珠丝杆 ● 采用CNC系统控制的WILA机械式下工作台挠度补偿装置 ● 配左右侧防护门及后防护门 ● 配直线导轨移动式标准型前托料架 | <p>AE1000 CNC System</p> <p>Germany Rexroth has Lego electro-hydraulic servo driven Synchronous position on both sides with RSF grating detection</p> <p>Back gauge with high performance servo motor and ball screw</p> <p>The WILA mechanical CNC system control under the table the deflection compensation device</p> <p>With a left and a right side door and door</p> <p>Include standard front support with mobile linear guide track</p> |
|---|--|



- 专业的解决方案，满足各种应用
- 优质的器件，保证高可靠性
- 出色的性价比，成本回收快
- 节能减排，革命性突破

机器型号及控制轴数(Y1-Y2-X-R-W)
The machine type and axis of control(Y1-Y2-X-R-W)

混合驱动系统的创新特点:

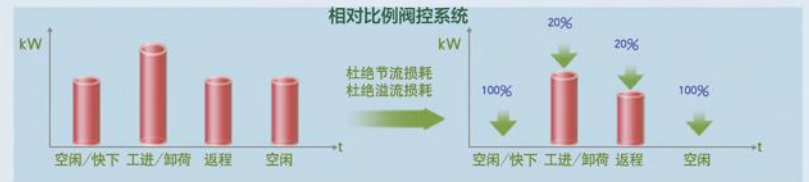
- 泵控技术取代常规阀控技术，消除节流损失，没有溢流损失，节能显著
- 伺服电机在短时间内可显著过载，实际安装功率仅为理论安装功率的50%
- 油箱容积减小75%，减少液压油的使用量
- 热平衡温度低，无需冷却装置，液压部件寿命延长
- 空闲、快下、保压、返程状态下噪音明显下降，改善工作环境
- 伺服电机比普通电机制动速度更快，紧急情况下压力、流量切除快
- 油液颗粒敏感降低从NS7级降为NS9级

一场绿色折弯的革命正在进行

电液伺服系统

电液伺服混合驱动泵控系统

<p>折弯机 170吨折弯机 工作周期 8h</p>	<p>原方案: 2x同步快 1x动力单元, 单伺服电机</p>	<p>优化方案: 德国力士乐高性能电液伺服混合驱动泵控系统, 双伺服电机</p>
工作周期功耗	41.7 kw.h	-47% → 19.8 kw.h
液压油箱容量	280L	-42% → 2 x 60 L
噪音等级 尖峰/平均/空闲	87.6/74.6/67.0dB (A)	-11 dB(A) → 76.3/67.6/-dB (A)



以电机功率15kw为列，每天工作8小时可节能56度电，每月30天节能1680度电，每年365天节能20160度电。

HM Gantry Type Hydraulic Synchronized CNC Press Brake

龙门式双伺服电液同步数控折弯机



HM 系列机型主要参数

机床型号 Model	折弯力 Nominal pressure (KN)	可折板宽 Max. bending width (mm)	立柱 间距 Distance between uprights (mm)	开启 高度 Opening height (mm)	喉口 深度 Throat depth (mm)	油缸 行程 Cylinder stroke (mm)	主电机 功率 Main power (kw)	液压 油量 Oil volume (L)	速度Speed(mm/s)			外形尺寸Dimensions(mm)			重量 Weight (kg)
									驱动 Approaching speed	压制 Working speed	回程 Returning speed	长 Length	宽 Width	高 Height	
HM110_25	1100	2500	2590	680	龙门式	400	2+5.5	2+32	190	0.2-18	100-190	3635	1790	2720	7362
HM110_32	1100	3200	3290	680	龙门式	400	2+5.5	2+32	190	0.2-18	100-190	4335	1790	2720	8367
HM110_41	1100	4100	4190	680	龙门式	400	2+5.5	2+32	190	0.2-18	100-190	5235	1790	2770	9745
HM170_32	1700	3200	3290	680	龙门式	400	2+5.5	2+50	170	0.2-13	100-190	4335	1790	2770	9482
HM170_41	1700	4100	4190	680	龙门式	400	2+5.5	2+50	170	0.2-13	100-190	5235	1790	2770	10887
HM200_32	2000	3200	3290	680	龙门式	400	2+7.5	2+63	160	0.2_12	100_150	4335	1890	2880	10998
HM200_41	2000	4100	4190	680	龙门式	400	2+7.5	2+63	160	0.2-12	100-150	5235	1890	2880	12570
HM250_32	2500	3200	3290	680	龙门式	400	2+11	2+80	160	0.2-12	100-150	4335	1990	3005	12815
HM250_41	2500	4100	4190	680	龙门式	400	2+11	2+80	160	0.2-12	100-150	5235	1990	3005	14590
HM320_32	3200	3200	3290	680	龙门式	400	2+11	2+100	130	0.2_9	100_150	4335	2090	3170	15638
HM320_41	3200	4100	4190	680	龙门式	400	2+11	2+100	130	0.2-9	100-150	5235	2090	3170	17685

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专利：一种伺服泵控液压系统



专利：一种组合式电液同步数控折弯机



专利：全闭环电液伺服板料折弯机

专利号：ZL 2015 2 0861115.X / ZL 2014 2 0863943.2 / 2014106824541

注：HM系列折弯机拥有ACL自主研发专利核心技术

伺服电液同步数控折弯机



伺服电液同步数控折弯机

PSH-SM 系列机型主要参数

机床型号 Model	折弯力 Nominal pressure (kN)	可折板宽 Max bending width (mm)	立柱间距 Distance between uprights (mm)	开启高度 Opening height (mm)	喉口深度 Throat depth (mm)	油缸行程 Cylinder stroke (mm)	主电机功率 Main power (kw)	液压油量 Oil volume (L)	速度 Speed (mm/s)			外形尺寸 Dimensions (mm)			重量 Weight (kg)
									驶进 Approaching speed	压制 Working speed	回程 Returning speed	长 Length	宽 Width	高 Height	
PSH-30/1020SM	300	1020	900	340	200	120	3.7	140	170	0~15	100-160	1590	1455	2160	2650
PSH-40/1500SM	400	1500	1200	370	300	160	4	140	120	0~10	100-140	2230	1670	2320	4100
PSH-80/2500SM	800	2500	2000	425	320	160	7.5	180	120	0~10	100-150	3040	1505	2375	5200
PSH-100/3200SM	1000	3200	2700	525	400	250	7.5	280	190	0.2~18	100-190	3740	1665	2625	7250
PSH-100/4100SM	1000	4100	3600	525	400	250	7.5	280	190	0.2~18	100-190	4700	1665	2675	8750
PSH-160/3200SM	1600	3200	2700	525	400	250	15	280	170	0.2~13	100-190	3760	1735	2675	8900
PSH-160/4100SM	1600	4100	3600	525	400	250	15	280	170	0.2~13	100-190	4720	1735	2725	10300
PSH-160/5100SM	1600	5100	4600	525	400	250	15	420	170	0.2~13	100-190	5660	1835	3075	14200
PSH-160/6100SM	1600	6100	5600	525	400	250	15	420	170	0.2~13	100-190	6660	1835	3275	17300
PSH-200/3200SM	2000	3200	2700	560	400	300	15	420	160	0.2~12	100-150	3780	1885	2920	11400
PSH-200/4100SM	2000	4100	3600	560	400	300	15	420	160	0.2~12	100-150	4740	1885	2920	12800
PSH-200/5100SM	2000	5100	4600	560	400	300	15	420	160	0.2~12	100-150	5680	1935	3200	17100
PSH-200/6100SM	2000	6100	5600	560	400	300	15	420	160	0.2~12	100-150	6680	1935	3360	20550
PSH-250/3200SM	2500	3200	2700	560	400	300	18.5	420	160	0.2~12	100-150	3800	1955	3010	12950
PSH-250/4100SM	2500	4100	3600	560	400	300	18.5	420	160	0.2~12	100-150	4760	1955	3010	14700
PSH-250/5100SM	2500	5100	4600	560	400	300	18.5	420	160	0.2~12	100-150	5700	1955	3200	18400
PSH-250/6100SM	2500	6100	5600	560	400	300	18.5	800	160	0.2~12	100-150	6700	1955	3360	21150
PSH-320/3200SM	3200	3200	2700	560	400	300	22	420	130	0.2~9	100-150	3820	2115	3240	15300
PSH-320/4100SM	3200	4100	3600	560	400	300	22	420	130	0.2~9	100-150	4780	2115	3240	18350
PSH-320/5100SM	3200	5100	4600	560	400	300	22	420	130	0.2~9	100-150	5720	2200	3510	23800
PSH-320/6100SM	3200	6100	5600	560	400	300	22	800	130	0.2~9	100-150	6720	2200	3810	27800
PSH-400/3200SM	4000	3200	2700	560	400	300	30	1000	100	0.2~12	100-130	3480	2000	3350	17300
PSH-400/4100SM	4000	4100	3600	560	400	300	30	1200	100	0.2~12	100-130	4380	2000	3350	21350
PSH-400/5100SM	4000	5100	4600	560	400	300	30	1500	100	0.2~12	100-130	5380	2000	3450	27800
PSH-400/6100SM	4000	6100	5600	560	400	300	30	1850	100	0.2~12	100-130	6380	2000	3700	33000
PSH-500/3200SM	5000	3200	2700	560	400	300	30	1000	100	0.2~10	100-120	3480	2495	3640	21300
PSH-500/4100SM	5000	4100	3600	560	400	300	30	1200	100	0.2~10	100-120	4380	2495	3640	25350
PSH-500/5100SM	5000	5100	4600	560	400	300	30	1500	100	0.2~10	100-120	5380	2495	3640	33800
PSH-500/6100SM	5000	6100	5600	560	400	300	30	1850	100	0.2~10	100-120	6380	2495	3700	41000

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工作速度参数表

110吨	工作速度	
	驶进 (mm/s)	压制 (mm/s)
110T	190	0~13 100-190
70T	190	0~13 100-190
50T	190	0~16 100-190
42T	190	0~16 100-190
30T	190	0~16 100-190

主要特点:

- ◆ 电液伺服系统采用按需供油方式，减少溢流，节能30%以上；
- ◆ 热平衡温度低，降低油箱容量，延长液压系统及部件使用寿命；
- ◆ 换油间隔时间延长，减少能源浪费，降低用户使用成本；
- ◆ 折弯不同规格的工件时，能实现速度可调；
- ◆ 实现高精度、节能、环保、高效。

Main features:

The electro-hydraulic serco system to replace the conventional valve control technology, reduce the overflow, more than 30% energy saving;
The heat balance in low temperature. reduce the fuel tank capacity. prolonging service of hydraulic sydraulics and componets;
The oil change interval time, reduce energy waste, reduce the user cost;
Workpiece bending with different specifications, can realize adjustable speed;
Realization of high precision, energy saving, environmental protection, high efficiency.

伺服电液同步数控折弯机

工艺品质

完美折弯质量
名牌交流伺服电机

产品特点

节能、环保、高效型数控液压折弯机。
独有的全闭环伺服液压节能系统，经济效益显著。
进口工作台WILA机械补偿结构，保证完美折弯质量。
后挡料采用进口国际知名品牌数字式交流伺服电机控制，
大导程精密滚珠丝杠传动，直线导轨导向。

PRODUCT FEATURES

Energy saving, environmental protection, low noise type
CNC hydraulic bending machine.
The unique fully closed loop servo hydraulic energy saving system,
significant economic benefits
WILA mechanical double compensation structure, perfect quality guarantee.
Back gauge adopt imported famous brand digital AC servo motor control,
large lead precision ball screw drive, linear guide.

Process quality
perfect bending quality
Famous brand of AC serve motor



交流伺服系统的电机加减速动态响应时间短，噪音小，
调速范围宽，抗过载能力强。
Acceleration and deceleration dynamic response time is short,
the servo motor ac servo system of low noise wide speed range,
strong overload resistance.

配件特点

模具搭配高精度快速
夹具既满足了工件夹紧、定位的要求，也简化了
夹具的制造工艺，不仅减少了废品率，同时也大
大地提高了出产率。

高精度WILA补偿装置集成于工作台之中，
该补偿系统通过数控系统
自动控制补偿同时又有局部微调，
从而保证折弯工件的精度

PRODUCT FEATURES

mold can not only
meet the requirements
of the workpiece clamping, positioning,
Also simplifies the manufacturing process of fixture,
Not only reduce the reject rate, but also greatly
improved the production rate.

WILA mechanical Crowning system
Integrated in the table,
the high-precision crowning system is
automatically adjustable via CNC controller. Point-focal adjustment
options with precise basic settings for accurate bending angels.

- ▼ 标配AE1000数控系统
Standard AE1000 CNC System
- ▼ 高性能伺服电机
High performance servo motor
- ▼ 日本KYOKKO/意大利ROLLERI模具、夹具(选配)
KYOKKO/ROLLERI Mould, fixture(optional)
- ▼ 标配后挡料系统 (X、R轴)
Standard Backgauge System (X, R axes)
- ▼ WILA机械式挠度补偿装置
WILA mechanical crowning system



电液同步数控折弯机



电液同步数控折弯机

产品优势

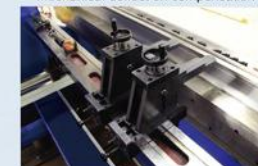
- ◆ 整机采用独有的拼装结构。
- ◆ 工作台机械挠度补偿装置采用ACL专利技术，横向及纵向均可调节，保证最佳的工件折弯效果。
- ◆ 德国品牌液压伺服系统，全闭环控制滑块同步。
- ◆ 国际知名品牌关键电气元件，确保机床稳定运行。
- ◆ 可选配各种辅助机构，使加工更为便利、工效更高。

PRODUCT ADVANTAGE

The machine adopts the assembly structure unique.
Table mechanical deflection compensation device adopts ACL patent technology, horizontal and vertical can be adjusted, to ensure the best workpiece bending effect.
The German brand of hydraulic servo system, the closed loop control block synchronization.
International brands the key electrical components, to ensure the stable operation of machine tools.
Optional auxiliary mechanism, to make the process more convenient, high work efficiency.



机械挠度补偿工作台
Mechanical deflection on compensation table



后挡料挡指 Back gauge finger



组合模 Composite mould

电液同步数控折弯机

W67K 系列机型主要参数

机床型号 Mode	折弯力 Nominal pressure (kN)	可折板宽 Max. bending width (mm)	侧板间距 Distance between uprights (mm)	滑块行程 Cylinder stroke (mm)	开启高度 Opening height (mm)	喉口深度 Throat depth (mm)	工作台宽度 Worktable Height (mm)	前进速度 Working speed (mm/s)	工进速度 Driving speed (mm/s)	回程速度 Return speed (mm/s)	主电机功率 Main power (kW)	机床总重量 Weight (kg)	主机外形尺寸 长×宽×高 Dimensions (mm)
W67K-600/3200	6000	3200	2600	330	700	600	400					41000	3350x2810x4920
W67K-600/4000	6000	4000	3200	330	700	600	400					44400	4350x2810x5020
W67K-600/5000	6000	5000	4000	330	700	600	400					49900	5350x2810x5130
W67K-600/6000	6000	6000	5000	330	700	600	400	80	9	80	45	55900	6350x2810x5330
W67K-600/7000	6000	7000	6000	330	700	600	400					62500	7350x2810x5570
W67K-600/8000	6000	8000	7000	330	700	600	400					70600	8350x2810x5945
W67K-700/4000	7000	4000	3200	330	700	650	400					49800	4350x3000x5270
W67K-700/5000	7000	5000	4000	330	700	650	400					55200	5350x3000x5420
W67K-700/6000	7000	6000	5000	330	700	650	400	75	8	85	55	61700	6350x3000x5620
W67K-700/7000	7000	7000	6000	330	700	650	400					69100	7350x3000x5820
W67K-700/8000	7000	8000	7000	330	700	650	400					77200	8350x3000x6120
W67K-800/4000	8000	4000	3200	400	800	700	400					61400	4350x3310x5700
W67K-800/5000	8000	5000	4000	400	800	700	400					67800	5350x3310x5850
W67K-800/6000	8000	6000	5000	400	800	700	400	70	10	80	2x37	75000	6350x3310x6000
W67K-800/7000	8000	7000	6000	400	800	700	400					83100	7350x3310x6150
W67K-800/8000	8000	8000	7000	400	800	700	400					92700	8350x3310x6520
W67K-1000/4000	10000	4000	3000	400	950	800	500					83300	4280x3820x6250
W67K-1000/5000	10000	5000	4000	400	950	800	500	65	8	65	2x37	89300	5280x3820x6400
W67K-1000/6000	10000	6000	5000	400	950	800	500					97900	6280x3820x6550
W67K-1000/7000	10000	7000	6000	400	950	800	500					107600	7280x3820x6700
W67K-1000/8000	10000	8000	7000	400	950	800	500					117700	8280x3820x6900
W67K-1000/10000	10000	10000	9000	400	950	800	500	65	8	65	2x37	142100	10280x3820x7510
W67K-1000/10000	10000	12000	10000	400	950	800	500					167100	12280x3820x8410
W67K-1200/4000	12000	4000	3000	400	1000	1000	500					94600	4280x4050x6480
W67K-1200/5000	12000	5000	4000	400	1000	1000	500					102800	5280x4050x6630
W67K-1200/6000	12000	6000	5000	400	1000	1000	500					112300	6280x4050x6830
W67K-1200/7000	12000	7000	6000	400	1000	1000	500					122700	7280x4050x7030
W67K-1200/8000	12000	8000	7000	400	1000	1000	500	60	6.5	60	2x37	134400	8280x4050x7230
W67K-1200/10000	12000	10000	9000	400	1000	1000	500					161900	10280x4050x7630
W67K-1200/12000	12000	12000	10000	400	1000	1000	500					190000	12280x4050x8730
W67K-1400/5000	14000	5000	4000	500	1250	1100	600					127500	5280x4220x7230
W67K-1400/6000	14000	6000	5000	500	1250	1100	600					137400	6280x4220x7330
W67K-1400/7000	14000	7000	6000	500	1250	1100	600	55	5.5	55	2x37	149200	7280x4220x7530

机床型号 Mode	折弯力 Nominal pressure (kN)	可折板宽 Max. bending width (mm)	侧板间距 Distance between uprights (mm)	滑块行程 Cylinder stroke (mm)	开启高度 Opening height (mm)	喉口深度 Throat depth (mm)	工作台宽度 Worktable Height (mm)	前进速度 Working speed (mm/s)	工进速度 Driving speed (mm/s)	回程速度 Return speed (mm/s)	主电机功率 Main power (kW)	机床总重量 Weight (kg)	主机外形尺寸 长×宽×高 Dimensions (mm)
W67K-1400/8000	14000	8000	7000	500	1250	1100	600					161800	8280x4220x7880
W67K-1400/10000	14000	10000	9000	500	1250	1100	600					192200	10280x4220x8230
W67K-1400/12000	14000	12000	10000	500	1250	1100	600					222300	12280x4220x8930
W67K-1400/14000	14000	14000	11000	500	1250	1100	600	55	5.5	55	2x37	255400	14280x4220x9830
W67K-1600/5000	16000	5000	3800	500	1400	1200	650					156700	5280x4960x7860
W67K-1600/6000	16000	6000	4800	500	1400	1200	650					167700	6280x4960x7960
W67K-1600/7000	16000	7000	5800	500	1400	1200	650					180900	7280x4960x8060
W67K-1600/8000	16000	8000	6800	500	1400	1200	650	50	6	50	2x45	194100	8280x4960x8160
W67K-1600/10000	16000	10000	8800	500	1400	1200	650					225300	10280x4960x8560
W67K-1600/12000	16000	12000	10000	500	1400	1200	650					257900	12280x4960x9100
W67K-1600/14000	16000	14000	11000	500	1400	1200	650					292800	14280x4960x9900
W67K-1800/8000	18000	8000	4800	600	1600	1400	700	70	7	60	2x75	215600	6300x5490x9300
W67K-1800/7000	18000	7000	5800	600	1600	1400	700					203800	7300x5490x9500
W67K-1800/8000	18000	8000	6800	600	1600	1400	700					245100	8300x5490x9700
W67K-1800/10000	18000	10000	8800	600	1600	1400	700	70	7	60	2x75	281500	10300x5490x10100
W67K-1800/12000	18000	12000	10000	600	1600	1400	700					315400	12300x5490x10400
W67K-1800/14000	18000	14000	11800	600	1600	1400	700					357100	14300x5490x11160
W67K-2000/6000	20000	6000	4600	600	1800	1500	700					233000	6300x5520x9100
W67K-2000/7000	20000	7000	5600	600	1800	1500	700					249300	7300x5520x9300
W67K-2000/8000	20000	8000	6600	600	1800	1500	700					266400	8300x5520x9500
W67K-2000/10000	20000	10000	8600	600	1800	1500	700	70	6.5	60	2x75	304100	10300x5520x9900
W67K-2000/12000	20000	12000	10000	600	1800	1500	700					341700	12300x5520x10300
W67K-2000/14000	20000	14000	11600	600	1800	1500	700					383500	14300x5520x11370
W67K-2400/6000	24000	6000	4600	600	1800	1600	800					277000	6300x5780x9750
W67K-2400/7000	24000	7000	5600	600	1800	1600	800	60	5.5	55	2x75	294700	7300x5780x9950
W67K-2400/8000	24000	8000	6600	600	1800	1600	800					313600	8300x5780x10150
W67K-2400/10000	24000	10000	8600	600	1800	1600	800					357600	10300x5780x10550
W67K-2400/12000	24000	12000	10000	600	1800	1600	800	60	5.5	55	2x75	401700	12300x5780x10950
W67K-2400/14000	24000	14000	11600	600	1800	1600	800					451400	14300x5780x11530

备注：以上机器为分体结构。

2-W67K Hydraulic Synchronized CNC Pressbrake

2-W67K双机联动电液同步数控折弯机



2-PSH Hydraulic Synchronized CNC Press Brake

2-PSH双机联动电液同步数控折弯机



PSH系列折弯机通过联动装置，可以实现双机联动；单机仍具有PSH系列电液数控折弯机的所有高标准配置性能；两台单机为独立的个体，即可联动，又可单独使用，提高生产效率；双机联动适用于超长工件的加工，广泛用于工程机械、杆线和管线等行业。

Tandem mode can be achieved by PSH through the linkage unit. Either machine's configuration and performance are as good as the single PSH machines. The two machines can be either operated respectively or tandemly. The tandem mode is applicable to the super long work piece's processing. Being used extensively in the field of engineering plant, poles and tubes production



Press brake Options

折弯机选配

一、上模液压夹紧装置

夹紧装置可以用于超大型上模而精度不变，这个设计也保证了最大限度的表面负载。

TOP hydraulic tooling clamping The clamp design also allows the use of oversize dies, without loss of precision. The design guarantees ultimate area loads



二、WILA机械式挠度补偿装置

高精度WILA补偿装置集成于工作台之中，该补偿系统通过数控系统自动控制补偿量又有局部微调，从而保证折弯工作的精度

WILA mechanical Crowning system Integrated in the table, the high-precision crowning system is automatically adjustable via CNC controller. Point-focal adjustment options with precise basic settings for accurate bending angles.



三、激光保护装置

澳大利亚LaserSafe激光保护装置，世界知名品牌，完全符合欧盟CE标准。
Australia LaserSafe laser protection device, the world famous brands, with European Union CE standard.



Shearing machine Options

剪板机选配

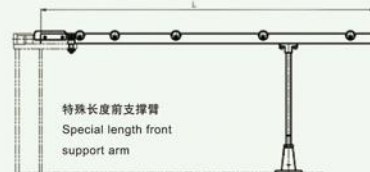
一、数控前送料

降低操作人员劳动强度，减少人工成本，提高工作效率
Reduce the operating personnel labor intensity, reduce labor cost, improve work efficiency



二、特殊长度前支撑臂

较标准支撑臂更长的支撑臂，其长度L可根据客户要求选配。
A support arm which longer than a standard support arm, its length L can according to the customer request matching



四、数控Z1、Z2、X' 轴

交流伺服电机驱动，高精度直线导轨导向，精密齿轮齿条传动，模块化设计，方便客户随时升级。

CNC Z1、Z2、X Axes

High precision linear guide rail guide, precision gearRack drive, modular design, convenient for customers to upgrade at any time



五、数控随动托料

此装置已获得国家专利，利用折弯机数控系统通过伺服电机控制，运行平稳，同步效果好，操作简单。

This device has been granted the national patent, CNC control the servo motor, smooth operation, good synchronous effect, easy operation.

三、气动三向运动型后托料



使板料更好地在后挡料板上定位，减小板料剪切的变形量，提高剪切质量。
Make sheet metal better in the keep-off board positioning reduce the deformation of sheet metal shear, improve shear quality

数控系统

项目Item	型号model	DA89T	DA66T	DA56S	DA52S
图片photo					
Equipments 配置	图形 graphic	3D	3D	2D	数字 numeral
	显示屏 display	17" TFT	17" TFT	10.4" TFT	7" TFT
	操作系统 operating system	Windows CE	Windows CE	Windows CE	Windows CE
	中央处理器 CPU	600MHz	600MHz	500MHz	266MHz
	随机处理器(内存) RAM	256MB	256MB	256MB	64MB
Functions 功能	闪存存储器 Flash memory available axes	2GB	1MB	128MB	64MB
	Rs 232接口Rs232 interface	2	2	1	1
	可控制轴数 available axes	24	24	4	4
	模具图形显示 graphic displaying of tools	标配 standard	标配 standard	标配 standard	
折弯过程模拟 simulation of bending processes	标配 standard	标配 standard	标配 standard		
全方位碰撞检测 collision checking	标配 standard	标配 standard	标配 standard		

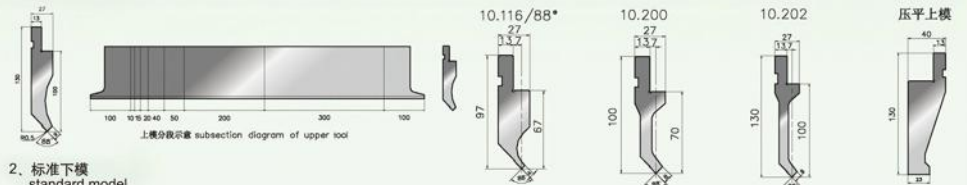
项目Item	型号model	AE1000	AE6000	AE8000	AE100
图片photo					
Equipments 配置	图形 graphic	2D	2D	2D	2D
	显示屏 display	15" TFT	15" TFT	15" TFT	7" TFT
	操作系统 operating system	工业嵌入式 Windows XP	工业嵌入式 Windows XP	工业嵌入式 Windows XP	ETS
	中央处理器 CPU	1.6GHz	1.6GHz	1.6GHz	500MHz
	随机处理器(内存) RAM	2G+128M	2G+128M	2G+128M	128M
Functions 功能	闪存存储器 Flash memory available axes	128M	128M	128M	128M
	Rs 232接口Rs232 interface	2	2	2	1
	可控制轴数 available axes	4	6	8	3
	模具图形显示 graphic displaying of tools	标配 standard	标配 standard	标配 standard	标配 standard
折弯过程模拟 simulation of bending processes	标配 standard	标配 standard	标配 standard	标配 standard	
全方位碰撞检测 collision checking	标配 standard	标配 standard	标配 standard	标配 standard	

上下模具

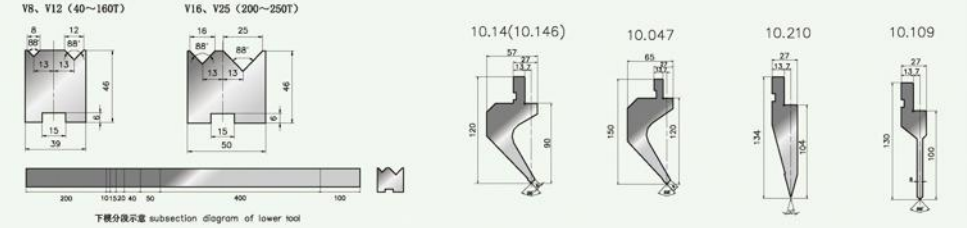
PSH 系列标准上下模 Standard upper and lower tool of PSH

除随机配备的标准模具外, 可为用户定制上下模, 以下供参考。
Besides of the standard tool equipped with machine, ACL customizes the following special upper and lower tools.

1. 标准上模 standard model



2. 标准下模 standard model



3. 整长型下模(方模) The whole long die(Fang Mo)

