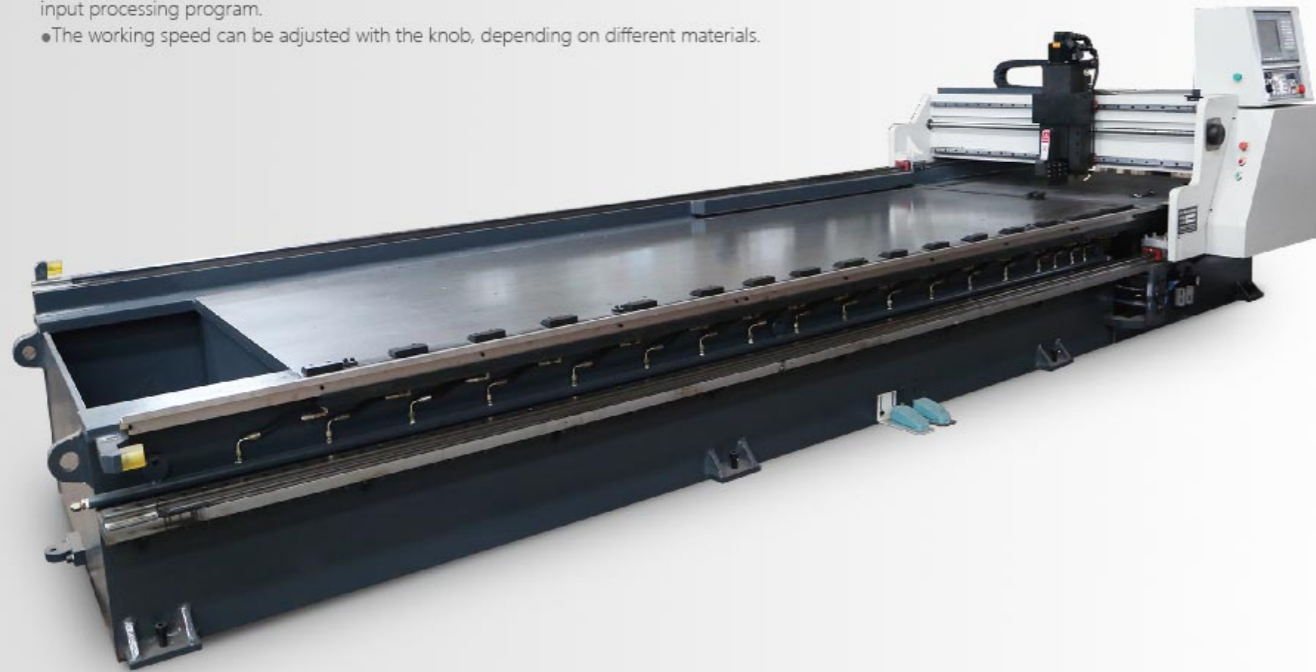


数控(龙门)创槽机

Precision CNC Gantry Planer Machine

- 龙门式，上下料方便。气冷无环境污染，3+1轴数控，伺服控制，实现全自动运行加工，全面提高创槽加工精度。
 - 采用韩国最先进的液压控制系统作为动力，压力大，紧固力可靠，同时噪音低、能耗小。
 - 采用锡青铜斜齿轮，45钢锻件调质斜齿条和QH静音导轨传动，移动速度可变频调整，切削过程平稳高效。
 - 台面具有自修复功能，在使用过程中，客户可以根据自身要求自创台面，保证加工精度。
 - 数控程序设计合理，易于掌握，只须输入键盘和加工程序即可完成。
 - 根据材质的不同，可用旋钮调整加工速度，便于操作人员操作。
- Gantry structure, convenient loading and unloading. Environment friendly air-conditioning. 3 + 1 CNC axis, servo motor control.
 - Fully automatic processing to improve the accuracy of the trough. South Korea imported hydraulic system provides power, fast and reliable, low energy consumption and low noise.
 - Tin bronze helical gear, 45 steel casting helical gear, and HQ silent guide rail drive, the cutting process is smooth and efficient.
 - The table is automatically repaired, the height is adjustable, the NC program is designed reasonably, with the keyboard-type input processing program.
 - The working speed can be adjusted with the knob, depending on different materials.



开槽板料宽度 Width	1250mm	1250mm	1250mm
开槽板料长度 Length	4000mm	5000mm	6000mm
开槽板料厚度 Thickness	0.50-4.00mm	0.50-4.00mm	0.50-4.00mm
V型槽距边距离 V-groove margin	6-8mm	6-8mm	6-8mm
X轴移动最大速度 X-axis max travel speed	70m/min	70m/min	70m/min
X轴回程最大速度 X-axis max return speed	80m/min	80m/min	80m/min
Y轴移动最大速度 Y1 axis max travel speed	20m/min	20m/min	20m/min
Z轴移动最大速度 Z-axis max travel speed	20m/min	20m/min	20m/min
Y1.Z轴重复定位精度 Y1 axis, Z axis repeated positioning accuracy	±0.01mm	±0.01mm	±0.01mm
X轴电机功率 X-axis motor power	5.5KW	5.5KW	5.5KW
Y1.Y2.Z轴电机功率 Y1, Y2, Z axis motor power	1KW	1KW	1KW
机器外形尺寸 (长×宽×高) Dimensions (length X width X height)	6150x2350x1560mm	7150x2350x1560mm	8150x2350x1560mm
机器重量 Weight	8.5T	9T	11T

数控(立式)创槽机

Precision CNC Vertical Planer Machine

- 全钢板整体焊接，高强度螺栓连接，抗震性强，采用大型回火炉消除应力，稳定性好。
- 采用后送料结构，万向球的巧妙设计，使得设备在进料和出料时均不会破坏板料的表面。
- 高精度滚珠丝杆作为动力传动元件，加工精度高，噪音低、能耗小。
- 机床工作台面，采用碳素工具钢制作，淬火后硬度大到HRC55以上，台面磨损小且可以换面。
- 三轴数控，伺服控制，实现全自动运行加工，全面提高创槽加工精度。
- 可调式活动工作台面，能保证开槽深度每个部位的精确数控程序设计合理，易于掌握，只须输入键盘和加工程序即可完成。
- 井有多项连锁保障措施，确保设备安全运行。

- The main machine body is connected by high-strength bolts. After integrated processing and tempering treatment, it has strong shock resistance and good stability.
- The rear ball feeding structure is convenient for feeding and discharging. Ball screw drives back material, ensures high precision, low noise and low energy consumption.
- Carbon steel workbench, the hardness after quenching reaches HRC55 or higher, the table is wear-resistant and can be replaced.
- Worktable can be adjusted to ensure precise groove depth.
- 3 axis CNC control, servo motor control, makes automatic machining accuracy. High, scientific programming and multiple chain safety measures.



开槽板料宽度 Width	1250mm	1250mm	1250mm
开槽板料长度 Length	4000mm	5000mm	6000mm
开槽板料厚度 Thickness	0.40-4.00mm	0.40-4.00mm	0.40-4.00mm
V型槽距边距离 V-groove margin	8mm	8mm	8mm
X轴移动最大速度 X-axis max travel speed	70m/min	70m/min	70m/min
X轴回程最大速度 X-axis max return speed	85m/min	85m/min	85m/min
Y轴移动最大速度 Y-axis max travel speed	20m/min	20m/min	20m/min
Y.Z轴重复定位精度 Y axis, Z axis repeated positioning accuracy	±0.01mm	±0.01mm	±0.01mm
X轴电机功率 X-axis motor power	4.5KW	4.5KW	4.5KW
Y.Z轴电机功率 Y, Z axis motor power	1KW	1KW	1KW
机器外形尺寸 (长×宽×高) Dimensions (length X width X height)	5740x2350x2110mm	6740x2350x2110mm	7740x2350x2110mm
机器重量 Weight	10.5T	12T	18T

Q35Y-20 SERIES

液压联合冲剪机

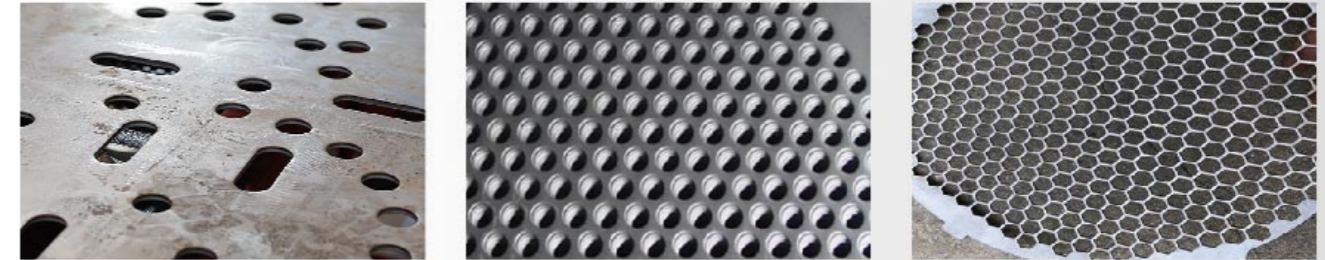
Hydraulic Ironworker Machine

●采用液压传动，是目前国内多功能联合冲剪机最新产品，能对扁钢，方钢，圆钢，角钢，槽钢，工字钢进行剪切，冲孔，模剪，可剪 45°不同角度。

●Using hydraulic transmission, is the present domestic multifunctional combined punching and shearing machine, the latest products to flat steel, square steel, round steel, Angle steel, channel steel, I-steel to shear, punching, die cutting, can cut different Angle 45°.



WORKPIECE DISPLAY / 工件展示



TECHNICAL PARAMETER / 技术参数

型号 Model	压力 Punching Pressure (T)	可剪最大板厚 Max. cutting thickness of steel plates (mm)	板料强度 Plate strength (N/mm ²)	剪切角 Angle of Shear (°)	一次行程剪板尺寸 (厚×宽) A trip size (T × W) (mm)	滑块行程 Slider trip (mm)	行程次数 Trips frequency (times/min)	喉口深度 Throat depth (mm)	冲孔厚度 Punch depth (mm)	最大冲孔直径 Max punching diameter (mm)	主电机 Main Motor Power (KW)	外形尺寸 (长×宽×高) 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	11-20	300	16	25	5.5	1740×810×1830
Q35Y-20	90	20	≤450	8°	20×330 10×480	80	12-20	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

工字钢、槽钢，则需特殊订货 H-steel, channel steel need to be customized

型钢种类 Profile	圆钢 Round Bar	方钢 Square Bar	等边角钢 Equal Angle		T型钢 T-Bar			工形钢 joist	槽钢 Channel
			90°剪切 Shearing	90° 90°	45°剪切 Shearing	45° 45°	90°剪切 Shearing		
断面 Section View									
Q35Y-12	35	30×30	86×86×8						
Q35Y-16	45	40×40	120×120×12	50×50×5	125×125×12	60×60×8	120×74×5	120×53×5.5	
Q35Y-20	50	50×50	140×140×12	70×70×10	140×140×12	70×70×10	160×88×6	160×63×6.5	
Q35Y-25	60	50×50	160×160×14	60×60×6	160×160×14	80×80×10	200×102×9	200×75×9	
Q35Y-30	65	55×55	180×180×16	80×80×8	180×180×16	80×80×10	280×124×10.5	280×86×11.5	
Q35Y-40	70	60×60	200×200×18	80×80×10	200×200×18	100×100×10	300×130×13	300×89×11.5	
Q35Y-50	80	65×65	200×200×18	100×100×10	200×200×18	120×120×12	320×130×13	320×92×12	

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



冲孔工位
Punching station



压料装置
Material pressing device



模剪工位
Die shearing station

Y32 SERIES 四柱式液压机 4-column Hydraulic Press

- 本机器适用于可塑性材料的压制工艺，如冲裁、弯曲、翻边、薄板拉伸等。也可从事于校正、压装、砂轮成型、冷挤金属零件成型、塑料制品及粉末制品的压制成型工艺。
- 本机器具有独立的动力机构和电气系统，并采用按钮集中控制，可实现调整、手动和半自动三种操作方式。
- 本机的工作压力、压制速度、行程范围均可根据工艺需要进行调整。并能完成定压及定程成型两种工艺方式，定压成型之工艺方式在压制后具有保压和延时自动回程动作。
- Y32 型压机除具有上述功能外，顶出缸具有顶出、延时、自动退回。

- The press Y32 is applicable to compression of plastic materials. For example, powder and plastics products forming and heat/cool metal extrusion, stamping, bending, edge-folding, straightening, depressed mounting and etc.
- Independent drive structures and electrical devices insure reliable operation with centered control buttons. Adjustment, manual operation and semi-automatic operation, three modes are provided respectively for your choice.
- The working pressure, pressing speed, unload-descending speed and decelerated pressing speed can be respectively adjusted in requirements. By preset, knock-out and drawing can be taken out with pressure-dependent or distance-dependent of die.
- In the case of pressure-dependent movement, the main cylinder of Y32 type press initiates pressure-holding, time delay and automatic return.



技术参数 Specification	单位 Unit	Y32-63	Y32-100	Y32-160	Y32-200	Y32-315	Y32-400	Y32-500	Y32-630	Y32-800	Y32-1000	Y32-1250	Y32-1600	Y32-2000	Y32-2500	Y32-3000	
公称力 Nominal force	KN	630	1000	1600	2000	3150	4000	5000	6300	8000	10000	12500	16000	20000	25000	30000	
顶出力 Knockout force	KN	160	250	250	400	630	630	1000	1600	2000	2000	2000	2500	3150	4000	5000	
开口高度 Max Height	mm	800	800	1000	1120	1250	1250	1500	1500	1500	1600	1500	1600	1800	2000	2000	
滑块行程 Slide stroke	mm	500	500	500	710	800	800	900	900	900	1000	900	1000	1200	1200	1200	
顶出行程 Knockout stroke	mm	200	200	200	250	300	300	360	360	360	450	400	450	450	500	500	
滑块速度 Speed of slide	空程下行 Descent	mm/s	40	38	80	80	120	100	100	90	90	90	85	85	80	80	100
	工作 Pressing	mm/s	7	10	6-15	5-12	5-12	4-10	4-10	5-12	5-12	4-10	4-10	4-10	4-10	5-12	
	回程 Return	mm/s	580	70	80	70	65	50	50	60	90	100	85	85	60	60	120
工作台尺寸 Table area	左中L-R	mm	550	630	800	900	1200	1200	1400	1600	2000	2000	2500	2500	2500	3000	4000
	前后F-B	mm	630	630	800	900	1200	1200	1400	1600	1600	1800	2000	2000	2000	2500	2600
工作台距地面高度 Table height above floor	mm	700	700	550	550	700	700	715	500	300	300	200	200	200	200	200	
外形尺寸 Overall dimension	左中L-R	mm	2370	2200	2400	2450	2830	2850	3300	3600	4800	7010	5890	6500	6870	7630	8530
	前后F-B	mm	900	1200	1300	1300	1500	1500	1500	1800	2854	3000	3450	3900	2500	5000	4000
	高度 H	mm	2770	2800	3200	3650	4300	4400	5400	5400	5400	5740	6980	7500	7500	7840	8500
电动机总功率 Main motor power	KW	7.5	11	15	15	22	22	22	44	60	60	60	70	90	120	170	

参数如有变动，恕不另行通知。 Parameters change without notice.

Y41 SERIES 单柱液压机 Single Column Hydraulic Press

- 本系列机床采用手脚联动操作。操作简单。液压系统采用集成插装，结构紧凑，动作灵敏可靠。动力小噪声低。

- The machine adopts a handle/pedal linkage with easy operation. In the hydraulic system reliable integrated valve block of small dimensions and dual pump with speed, low energy consumption and low noise are used.

用途 Applications

- 本系列的产品机床可作轴类和其他类似零件的校正工艺。也可作轴、套类零件的压装和简单板形零件的拉伸，成型及落料等工艺。

- This is series machine is used for straightening of spindles and parts alike. It can be used for pressfitting of spindles and sleeves, as well as stretching forming and blanking of simp-parts form sheet.



型号 Type	单位	25T	40T	63T	100T	160T	200T	250T	315T	400T	500T	1500T
公称力 Nominal force(kN)	KN	250	400	630	1000	1600	2000	2500	3150	4000	5000	15000
液体最大工作压力 Max. hydraulic pressure(kN)	Mpa	21	25	25	25	25	25	26	25	25	25	25
滑块下平面距工作面最大距离 Max. opening height(mm)	mm	430	510	550	500	650	900	900	900	900	900	1000
滑块最大行程 Slipper stroke(mm)	mm	500	500	500	500	500	500	500	500	500	500	500
滑块下行速度 Slider descending speed	mm	≥35	40	30	24	≥20	18	23	23	23	23	18
滑块回程速度 Slider return rate	mm	≥85	80	70	50	≥80	55	55	55	55	55	50
喉深 Laryngeal deep	mm	320	250	250	320	360	380	380	400	400	450	500
工作台尺寸	前后 Before and after	mm					700	700	750	750	750	800
	左右 around	mm					900	900	900	900	900	1000
工作台距地面高度 Workbench is apart from the ground height	mm					750	800	850	900	900	900	
油泵名称 Pump name		压力补偿变量轴向柱塞泵										
电机功率 Motor power	Kw	5.5	7.5	7.5	11	15	15	15	15	22	37	2-45

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

亦可按用户要求设计制造锻压液压机、粉末成型液压机、磁性材料液压机、汽车纵横梁液压机等各种专用非标液压机

JH/JF21 SERIES

气动冲床

Pneumatic Punching Machine

- 采用启动摩擦离合器和制动器，结合平稳，磨损少，寿命长；
- 电器采用 PLC 控制，具有寸动，单次和连续操作规范；
- 滑块装有压塌式保险，超载是保险器补压塌从而保证整机不受损坏；
- 具有通用性、精度高、性能可靠、便于操作的优点；
- 配备自动送料装置可实现自动化冲压作业。

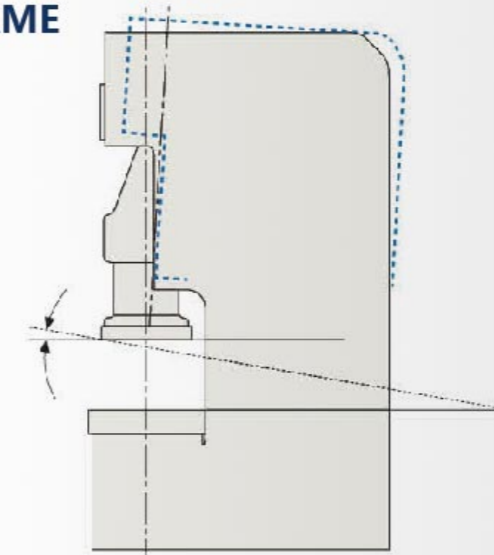
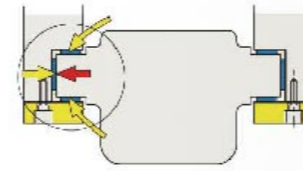
- Using of the pneumatic friction clutch and brake gets smooth combination, less abrasion, long service life;
- PLCcontrolled electrical has the operation specification of inching, single and continuous;
- The slider is fitted with light type safety, overload is protector is collapse, which guarantees the machine from being damaged
- Has the advantages of versatility, high precision, reliable performance, easy operation;
- Automatic feeding device can realize the automation of punching operation.



SUPER RIGID FRAME

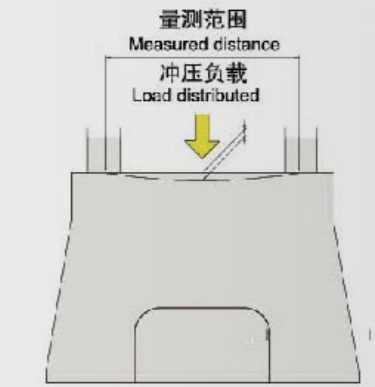
/ 超刚性台身

- 结构刚性最佳化
冲压制品精度大幅提升
模具寿命有效延长
- Structural rigidity optimization
The precision of stamping products has been greatly improved
Die life is extended effectively



MINIMIZED FRAME DEFLECTION

/ 最小机身变形



技术参数		JH/JF21-60	JH/JF21-80	JH/JF21-100	JH/JF21-125	JH/JF21-160	JH/JF21-200	
公称压力 Nominal force	Kn	600	800	1000	1250	1600	2000	
滑块行程 Slide stroke	mm	140	160	180	180	200	250	
行程次数 (次/分) Number of stroke	单速 Single speed	70	60	60	55	50	45	
	无极调速 Speed promise	50-80	40-75	35-70	35-65	30-55	25-45	
最大封闭高度 Maximum shut height	mm	300	320	350	370	400	450	
封闭高度调节量 Closed height adjustment	mm	70	80	90	90	100	110	
滑块中心至机身距离 Disyance between center of slide to frame	mm	270	290	350	370	390	430	
立柱间距离 Disyance between column of the body	mm	560	650	680	710	720	900	
工作台尺寸 Working table size	前后 F-B	mm	520	650	680	720	760	840
	左右 L-R	mm	870	1000	1070	1120	1170	1390
工作台孔尺寸 Work bedplate holesize	直径 Diameter	mm	150	150	160	160	/	/
	深度 Depth	mm	60	80	80	80	100	100
滑块底面尺寸 Slide bottom size	前后 F-B	mm	400	430	520	520	580	880
	左右 L-R	mm	480	560	620	620	700	650
模柄孔尺寸 Size of the handle hole	直径 Diameter	mm	50	60	70	70	70	70
	深度 Depth	mm	60	80	80	80	100	100
外型尺寸 Appearance size	前后 F-B	mm	1615	1915	2200	2300	2355	2690
	左右 L-R	mm	1200	1382	1419	1480	1515	1540
	高度 Height	mm	2570	2820	3190	3220	3250	3810
电机功率 Motor power	Kw	7.5	7.5	11	15	15	18.5	

J23/J21 SERIES

开式可倾/固定台深喉口压力机

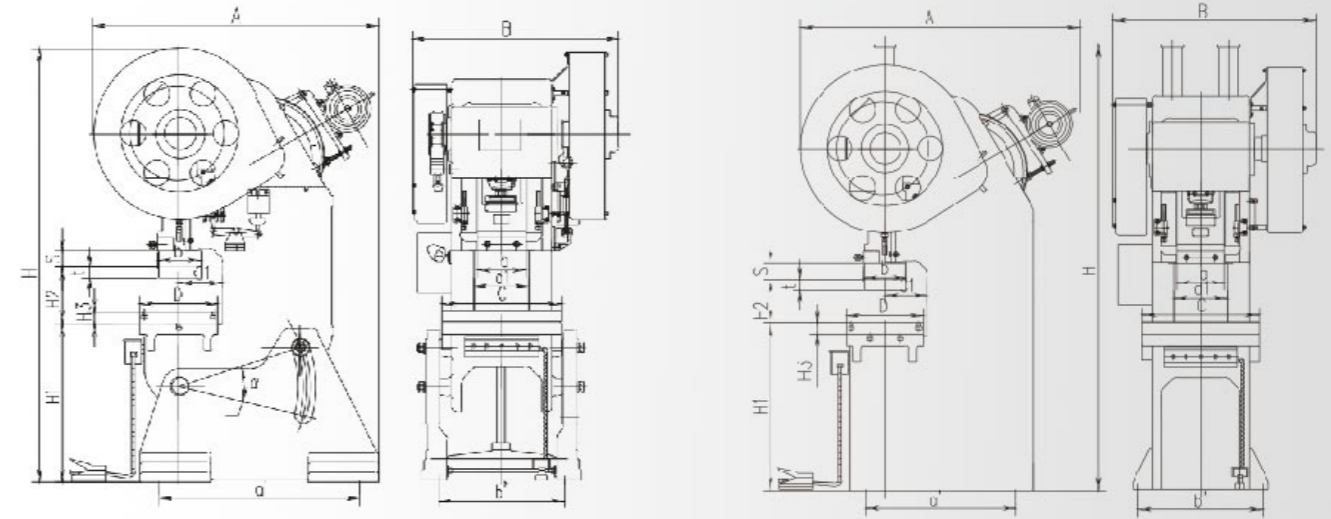
Single crank C Frame Power Press Machine

●J23/J21 系列压力机是普通型开式可倾式 / 固定台式压力机，其结构简单，操作方便，性能可靠，采用刚性转键式离合器，使用维修方便。

●J21 系列压力机是加大喉口深度的开式固定台压力机，工作空间大，广泛适用于大尺寸板料的冲压加工。均采用钢板焊接机身，强度和刚度都很高 J21-10~160 是在 J21 系列压力机基础上演变而来，采用刚性转键式离合器，操作维修方便。

●J23/J21 series power press machine is normal open inclinable/fixed table type press machine, simple structure, easy operation, reliable performance, adopt rigid rotating key clutch, easy for maintenance.

●J21 series power press machine is deep throat open type fixed table press, large working space, widely used for punching and pressing large size plate. the body is steel plate welded, high strength and stiffness. the J21-10~160 is developed on the basis of J21 series press, adopt rigid rotating key clutch, easy for operating and maintenance.



型号	J23-16	J23-25	J23-40	J23-63	J23-80	J23-100	J23-125	J23-200	J23-250
公称力 (KN)	160	250	400	630	800	1000	1250	2000	2500
滑块行程 (mm)	50	70	80	80	100	100	140	145	145
滑块行程次数 (次/min)	110	65	50	50	50	40	38	38	38
最大装模高度 (mm)	170	200	220	250	270	300	370	420	410
装模高度调节量 (mm)	30	30	45	50	60	80	100	100	100
滑块中心至机身距离 (mm)	160	200	220	250	260	310	395	400	400
工作台板尺寸(前后×左右)(mm)	320×460	350×520	390×630	420×650	470×750	570×860	740×1150	780×1250	780×1300
模柄孔尺寸(直径×深度)(mm)	φ40×60	φ40×60	φ50×70	φ50×70	φ60×80	φ60×80	φ60×85	φ60×85	φ60×85
工作台板厚度 (mm)	45	50	70	70	80	80	110	120	130
滑块底面尺寸(前后×左右)(mm)	120×180	170×220	210×250	240×280	260×300	360×400	360×430	410×500	410×500
电机功率 (kw)	1.5	3	4	5.5	5.5	7.5	11	15	15
外形尺寸(前后×左右×高度)(mm)	1130×830×1890	1120×860×2200	1600×1100×2250	1740×1100×2520	1765×1265×2650	1940×1490×2850	2350×1780×3600	2540×2010×3800	2740×2280×3850

型号	J21-25	J21-40	J21-63	J21-80	J21-100	J21-160
公称力 (KN)	250	400	630	800	1000	1600
滑块行程 (mm)	70	80	80	100	100	160
滑块行程次数 (次/min)	70	50	50	50	40	50
最大装模高度 (mm)	200	220	250	270	300	500
装模高度调节量 (mm)	30	40	50	60	80	110
滑块中心至机身距离 (mm)	710	710	710	800	800	950
工作台板尺寸(前后×左右)(mm)	400×600	420×650	440×670	470×750	570×860	740×1300
模柄孔尺寸(直径×深度)(mm)	φ40×60	φ50×70	φ50×70	φ60×80	φ60×80	φ65×90
工作台板厚度 (mm)	50	70	70	80	80	110
滑块底面尺寸(前后×左右)(mm)	170×220	210×250	240×280	260×300	360×400	800×1300
电机功率 (kw)	3	4	5.5	5.5	7.5	15
外形尺寸(前后×左右×高度)(mm)	1620×800×1950	1730×1100×2300	1980×1100×2290	2260×1265×2450	2230×1490×2700	2200×1545×3530

W12H (NC、CNC) SERIES

全液压弧线侧调式(数显、数控)四辊卷板机

Full-hydraulic 4-roller Rolling Machine



●W12 系列四辊卷板机，上辊旋转为机械转动，下辊和侧辊升降为液压传动，操作采用电气集中控制，该机一次上料能完成板料两端的预弯及卷制筒形、弧形工件，还可以对金属板料进行一定的整形和校平工作，有直接预弯、省事、省料之功效。

●W12 series four-roller plate rolling machines have a mechanically powered upper roller and pneumatic-powered lower roller and side roller and are operated by centralized electric control. It can complete the pre-deformation of both ends of the plate and the rolling of drum and arch type workpieces by only one feeding. It is capable of certain shaping and leveling and also of direct pre-bending which is both work saving and material saving.

W11 SERIES

对称式三辊卷板机

Symmetric Rolling Machine With Three Rollers

●W11 三辊卷板机，为机械升降及机械传动，上辊可分离取料电动升降起辊，并可根据客户的要求安装各种特殊旁轮从而达到卷角铁、卷圆管等异型钢材功能。

●W11 three-roller rolling machine use mechanical driven mechanism, upper roller can be dispatched with feed roller. Special side wheel can be installed according to customers' special requirement, in order to process different kind of material, such as angle steel rolling, round steel pipe rolling and etc.

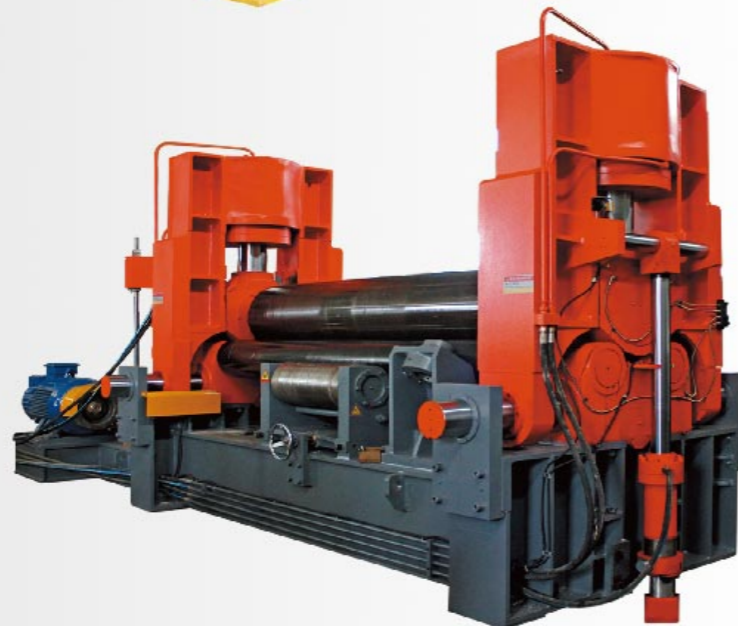


W11S SERIES

上辊万能式卷板机

Upper Roller Universal Bending Machine

- 液压传动; ● Hydraulic drive;
- 高精度的端部预弯; ● High precision end prebending;
- NC控制, 提高工作效率; ● NC control, improve work efficiency;
- 整体式结构, 移动方便; ● Integral structure, easy to move;
- 丰富的弯曲形状。 ● Rich curved shapes.



W12H系列四辊卷板机主要技术参数

规格型号 Specification	最大预弯板厚 Max Pre-bending Thickness mm	最大卷板厚度 Max Rolling Thickness mm	最大卷板宽度 Max Rolling Width mm	板材屈服极限 Plate Yield Limit MPa	卷板速度 Rolling Speed m/min	上辊直径 Upper Roller Dia mm	下辊直径 Lower Roller Dia mm	侧辊直径 Side Roller Dia mm	液压电机功率 Motor Power kW
W12-6X2000	6	6	2000	265	5.5	180	180	145	5.5
W12-6X2500	6	6	2500	265	5	210	210	165	7.5
W12-8X2000	6	8	2000	265	5	215	215	165	11
W12-8X2500	6	8	2500	265	5	230	230	180	11
W12-12X2000	10	12	2000	265	5	260	260	200	18.5
W12-12X2500	10	12	2500	265	5	280	280	220	18.5
W12-16X2000	12	16	2000	265	5	280	280	220	18.5
W12-16X2500	12	16	2500	265	5	330	330	260	22
W12-16X3200	12	16	3200	265	5	360	360	280	30
W12-20X2000	16	20	2000	265	5	330	330	260	22
W12-20X2500	16	20	2500	265	5	360	360	280	30
W12-25X2000	20	25	2000	265	5	360	360	280	30
W12-25X2500	20	25	2500	265	4.5	410	400	320	37
W12-30X2000	25	30	2000	265	4.5	410	400	320	37
W12-30X2500	25	30	2500	265	4.5	470	470	390	37
W12-30X3000	25	30	3000	265	4.5	560	520	420	45
W12-40X2500	35	40	2500	265	4.5	560	520	420	45
W12-40X3000	35	40	3000	265	4.5	650	580	480	55
W12-50X2500	40	50	2500	265	4	650	620	500	55
W12-50X3000	40	50	3000	265	3.5	720	650	520	55
W12-60X3000	50	60	3000	265	3.5	750	710	560	75
W12-70X3000	60	70	3000	265	3	750	720	600	75
W12-80X3000	70	80	3000	265	3	800	780	620	75
W12-90X3000	80	90	3000	265	3	840	820	660	90
W12-100X3000	85	100	3000	265	3	900	880	700	90
W12-120X3000	100	120	3000	265	3	1020	980	800	132

W11系列对称式三辊卷板机主要技术参数

型号 Model	最大卷板厚度 Max. thickness of plate (mm)	最大卷板宽度 Max. width of plate (mm)	板材屈服极限 Plate yield limit (MPa)	卷板速度 Rolling speed (min ⁻¹)	满载卷制最小直径 Min dia. of plate in full load (mm)	上辊直径 Dia. of upper roller (mm)	下辊直径 Dia. of lower roller (mm)	两下辊间距 Space between of two lower rollers (mm)	主电机功率 Main motor (kW)	外形尺寸(L×W×H) Dimension (mm)
W11-6×1500	6	1500	265	7.16	380	180	160	210	5.5	3310×1210×1330
W11-6×2000	6	2000	265	7.16	380	180	160	220	5.5	3810×1210×1330
W11-6×2500	6	2500	265	7.16	500	190	170	260	7.5	4310×1210×1330
W11-6×3200	6	3200	265	6.45	500	240	200	310	11	5200×1400×1200
W11-8×2000	8	2000	265	7.16	450	190	170	260	7.5	3810×1210×1330
W11-8×2500	8	2500	265	6.46	500	240	200	310	11	4500×1420×1610
W11-12×2000	12	2000	265	5	500	240	200	310	11	4050×1420×1610
W11-12×2500	12	2500	265	5	750	260	220	330	11	5000×1500×1300
W11-12×3000	12	3000	265	5	650	280	240	360	15	5500×1500×1300
W11-16×2000	16	2000	265	5	750	260	220	330	11	4500×1500×1300
W11-16×2500	16	2500	265	5	750	280	240	360	15	5000×1500×1300
W11-16×3200	16	3200	265	5	900	340	280	440	22	6300×1600×1900
W11-20×2000	20	2000	265	5	750	280	240	360	15	4500×1500×1300
W11-20×2500	20	2500	265	5	850	340	280	440	30	5600×1600×1900
W11-25×2000	25	2000	265	5	850	340	280	440	30	5100×1600×1900
W11-25×2500	25	2500	265	4.5	900	380	300	490	37	6000×1600×2150
W11-30×2000	30	2000	265	4.5	900	380	300	490	37	5500×1460×2150
W11-30×2500	30	2500	265	4.34	1100	460	380	600	45	6900×2300×2800
W11-30×3000	30	3000	265	5	1200	460	400	600	45	7400×2300×2800
W11-30×3200	30	3200	265	5	1200	500	400	600	45	7600×2300×2800
W11-40×2000	40	2000	265	5	1200	480	400	600	45	6400×2300×2800

W11S系列上辊万能式卷板机主要技术参数

型号 Model	最大卷板厚度(mm) Max. thickness of plate	预弯板厚(mm) Thickness of pre-bending	最大卷板宽度(mm) Max. width of plate	上辊直径(mm) Dia. of upper roller	下辊直径(mm) Dia. of lower roller	下辊中心距(mm) center distance of lower roller	主电机功率(kW) Main motor power	液压电机功率(kW) Hydraulic motor power
W11S-8X2000	8	6	2000	235	Φ135	180	5.5	2.2
W11S-8X2500	8	6	2500	245	Φ145	200	7.5	4
W11S-12X2000	12	10	2000	255	Φ150	200	7.5	4
W11S-12X2500	12	10	2500	270	Φ150	245	11	5.5
W11S-12X3200	12	10	3200	300	Φ165	300	15	5.5
W11S-16X2000	16	12	2000	270	Φ150	245	11	5.5
W11S-16X2500	16	12	2500	300	Φ165	270	15	5.5
W11S-16X3200	16	12	3200	350	Φ180	300	15	7.5
W11S-20X2000	20	16	2000	300	Φ165	270	15	5.5
W11S-20X2500	20	16	2500	330	Φ180	300	15	7.5
W11S-25X2000	25	20	2000	350	Φ180	330	22	7.5
W11S-25X2500	25	20	2500	380	Φ200	360	22	11
W11S-30X2000	30	25	2000	380	Φ220	360	30	11
W11S-30X2500	30	25	2500	410	Φ235	380	30	11
W11S-30X3000	30	25	3000	450	Φ250	420	30	11
W11S-30X3200	30	25	3200	450	Φ250	420	30	15
W11S-30X4000	30	25	4000	560	Φ290	500	37	15
W11S-40X2000	40	35	2000	480	Φ250	420	37	22
W11S-40X2500	40	35	2500	500	Φ275	460	45	22
W11S-40X3000	40	35	3000	540	Φ290	500	55	22
W11S-40X4000	40	35	4000	610	Φ360	610	75	22
W11S-50X3200	50	40	3200	650	Φ360	700	75	22
W11S-50X4000	50	40	4000	700	Φ380	700	75	22
W11S-60X3000	60	50	3000	650	Φ380	700	75	22
W11S-60X4000	60	50	4000	780	Φ440	820	90	37
W11S-60X5000	60	50	5000	850	Φ460	880	90	37
W11S-70X3000	70	60	3000	710	Φ420	780	75	37
W11S-80X2500	80	70	2500	710	Φ420	780	75	37

Sorry no notice if parametre change! 样本参数如有更改恕不另行通知!

AUTO DUCT LINE V 风管生产五线

U型结构，占地小，组装简单，适合中小厂房使用
采用通电折弯功能，有效防止废料产生，保证折弯精度
超高效率，超省人工，每片L片只需20-25秒，效率较直线型提高一倍
固定式咬口机，省去来回移动时间，提高工作效率
所有轧辊全部采用轴承钢材质，使用寿命提高5倍以上
数控系统增加省料模式，每卷料只有一块小于20mm的废料
带生产记忆功能，具有生产订单可查询功能

The machine is U-shaped, easy to install and it's suitable for small-sized or mid-sized workshops because it occupies a small space.
Power bending function is used to prevent generating the waste and make sure perfect bending accuracy.
It only takes 20-25 seconds to make one L-shaped workpiece and the efficiency will double comparing with the linear type.
Without moving back and forth the fixed locking machine is able to improve the efficiency.
All the rolling reels are made of bearing steel so that the lifetime prolongs by more than 5 times.
Under the material-saving mode of CNC system, waste is less than 20mm per roll.
With production memory functions, the production orders can be tracked and checked.



项目 Item	加工板厚 Sheet thickness (mm)	最大加工板宽 Max width (mm)	最大进料速度 Max working speed (mm)	卷料最大重量 Coiler max weight (T)	外形尺寸Dimensions(mm)			总功率 Power (kw)	重量 Weight (T)
					长L	宽W	高H		
ADL-V-1300	0.5-1.2	1300	15	7	23000	3300	1500	30	12
ADL-V-1500	0.5-1.2	1500	15	7	23000	3600	1500	30	13

AUTO DUCT LINE III 风管生产三线

风管生产三线可以满足风管板料下料，同时也非常适用于 TDF 共板法兰、角钢法兰及插接式法兰机的多元化生产，角钢法兰与插接式法兰可以自动折方成方管。

Auto duct line III can drive blanking for duct. Meantime, it's very suitable for multi-production like TDF/angle steel/inserted flange forming; the angle steel flange and inserted flange can be bent into square-shaped pipe automatically.



项目 Item	加工板厚 Sheet thickness (mm)	最大加工板宽 Max width (mm)	最大进料速度 Max working speed (mm)	卷料最大重量 Coiler max weight (T)	外形尺寸Dimensions(mm)			总功率 Power (kw)	重量 Weight (T)
					长L	宽W	高H		
ADL-III-1300	0.5-1.2	1300	15	7	5500	1950	1750	8.5	3.0
ADL-III-1500	0.5-1.2	1500	15	7	5500	2150	1750	8.5	3.4

AUTO DUCT LINE II 风管生产二线

风管生产二线可以满足风管板料下料,同时也非常适用于 TDF 共板法兰下料工作,与共板法兰机、辊骨机、折边机配套,加上相应的角码就能生产高质量的风管。

Auto duct line II can do blanking for duct, and also suitable for TDF flange forming machine. Working together with TDF flange forming machine, rolling reel machine, folding machine and corner accordingly can make high quality ducts.



项目 Item	加工板厚 Sheet thickness (mm)	最大加工板宽 Max width (mm)	最大进料速度 Max working speed (mm)	卷料最大重量 Coiler max weight (T)	外形尺寸Dimensions(mm)			总功率 Power (kw)	重量 Weight (T)
					长L	宽W	高H		
ADL-II-1300	0.5-1.2	1300	15	7	5500	1950	1750	8.5	3.0
ADL-II-1500	0.5-1.2	1500	15	7	5500	2150	1750	8.5	3.4

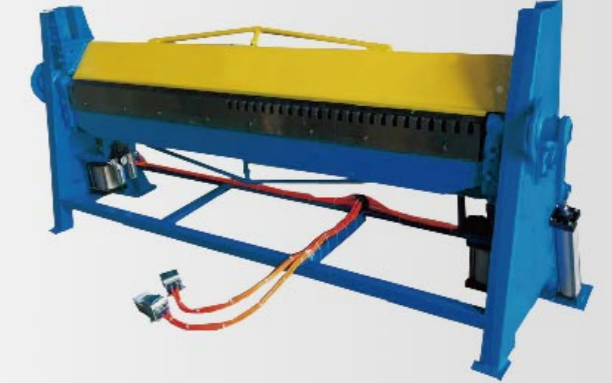
Manual Folding Machine 手动折边机

型号 Model	最小折边角度 Minimum folding angle	重量 Weight (kg)	加工板厚 Processing plate thin (mm)	最大加工长度 Maximum processing length (mm)	外型尺寸 Dimensions (mm)
WS-1.5X1300B	60	400	0.3-1.5	1300	1980X800X1320
WS-1.5X1500B	60	450	0.3-1.5	1500	2180X800X1320
WS-1.5X2000B	60	550	0.3-1.5	2000	2680X800X1320
WS-1.5X2500B	60	600	0.3-1.5	2500	3180X800X1320



Pneumatic TDF Folding Machine 气动共板式折边机

型号 Model	最小折边角度 Minimum folding angle	重量 Weight (kg)	加工板厚 Processing plate thin (mm)	最大加工长度 Maximum processing length (mm)	外型尺寸 Dimensions (mm)
LSQD-1.2X1300TDF	90°	400	0.3-1.2	1300	1980X800X1320
LSQD-1.2X1500TDF	90°	450	0.3-1.2	1500	2180X800X1320
LSQD-1.2X2000TDF	90°	550	0.3-1.2	2000	2680X800X1320



Electric Folding Machine 电动折边机

折弯尺寸Folding Size	mm	1.5*1500	1.5*2000	1.5*2500
最小折边角度Min bending angle	°	60	60	60
重量Weight	kg	420	470	600
开口范围Opening range	mm	60	60	60
尺寸Dimension	L	2180	2680	3180
	W	800	800	800
	H	1320	1320	1320
体积Volume	m³	2.3	2.83	3.36



Pneumatic Electric Magnetic Bending Machine 气动电磁折边机

型号Model	1250E	2000E	2500E	3200E
最大弯曲长度和厚度 Max bending length and thickness	1250*1.6mm	2000*1.6mm	2500*1.6mm	3200*1.2mm
工作台磁力 Magnetic force of worktable (ton)	6ton	9ton	12ton	10ton
后挡料行程Backgauge stroke (mm)	640mm	640mm	640mm	640mm
热保护温度 Thermal protection temperature (°C)	70°C	70°C	70°C	70°C
额定电流Rated current (A)	6A	12A	15A	15A
工作台长度Length of worktable (mm)	1300	2090	2590	3290
压板吊孔中心距 Center distance of lifting hole of pressure plate (mm)	1260	2028	2528	3228
包装尺寸Packing size (cm)	145*112*38	220*112*38	270*112*38	340*112*38
净重/毛重 Net weight/Gross weight (kg)	175/220kg	290/360kg	330/420kg	400/510kg



Hydraulic Folding Machine 液压折边机



型号 Model	折弯厚度 Bending thickness (mm)	折边长度 Hemming length (mm)	可折边角度 Foldable angle	上刀架行程次数 The number of strokes of the upper tool post	上刀架最大行程 The maximum stroke of the upper turret	折边行程次数 Folding stroke times	电机功率 Motor Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
W6ZY-2.5X2000	0.5-2.5	2000	10-120	5 times/min	200mm	10 times/min	4.0	3000	2800X1000X1800
W6ZY-5X2000	0.5-5.0	2000	10-120	5 times/min	200mm	10 times/min	5.5	4000	3000X1000X2000
W6ZY-4X2500	0.5-4.0	2500	10-120	5 times/min	200mm	10 times/min	5.5	4500	3500X1000X2000

Electric Shears 电动剪板机



型号 Model	最大剪板厚度 Maximum Shear Thickness (mm)	最大剪板宽度 Maximum shear width (mm)	功率 Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
Q11-3x1300	3	1300	3.0	1100	2100X1260X1300
Q11-3x2000	3	2000	3.0	1350	2800X1260X1300
Q11-4x2000	4	2000	5.5	2200	2600X1350X1400
Q11-4x2500	4	2500	5.5	2600	3100X1350X1400

TDF Flange Forming Machine 共板法兰成型机



型号 Model	No.	T-12	T-15
电机功率 Motor Power	kw	3	5
板厚 Plate thickness	mm	0.5-1.2	0.8-1.5
法兰高度 Flange height	mm	31±0.5	31±0.5
重量 Weight	kg	1000	1200
长*宽*高 L*W*H (mm)	mm	2900*700*1100	2900*700*1100

Multifunctional Lock Forming Machine 多功能咬口机



型号 Model	电机功率 Power (kw)	加工板厚 Processing plate thickness (mm)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
SA-12HB	1.5	0.5-1.2	230	1100X650X950
SA-15HB	2.2	0.8-1.5	290	1200X700X1000

S-bone Lock Forming Machine S骨咬口机



成型形状 Forming shape	No.	XFLS-12	XFLS-15
型号 Model	No.	XFLS-12	XFLS-15
电机功率 Power of motor	kw	1.5	2.2
电压 Voltage	Volt	220/380	220/380
最大限度板厚 Max. plate thickness	mm	0.5-1.2	0.5-1.2
重量 Weight	kg	220	280
机器长 Machine Length	mm	1050	1150
机器宽 Machine Width	mm	570	600
机器高 Machine Height	mm	1020	1100

Leveling Bead Machine 校平压筋机



型号 Model	加工板厚 Processing plate thickness (mm)	加工板宽 Processing plate width (mm)	功率 Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
JXP-1300	0.5-1.2	1300	2.2	950	1540x1270x1100

Bead Machine 压筋机



型号 Model	加工板厚 Processing plate thickness (mm)	加工板宽 Processing plate width (mm)	功率 Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
GL2x1300	0.5-1.2	1300	1.5	400	1550x1050x1170
GL2x2000	0.5-1.2	2000	2.2	600	2350x1050x1300

Plasma Cutting Machine 等离子切割机

采用立式控制柜 10寸触摸屏 (可选配15寸大屏幕一体机)
美国AUTO DESK公司CAM-DUCTt新版风管套料软件 加密使用 (简体中文版)
美国海宝 (HYPER THERM) 原装发生器或国产华远牌发生器 (经济型)

Vertical control cabinet with 10 inch touch screen (15 inch screen is optional)
New version of CAM-DUCTt software from Hypertherm of United States and encrypting Chinese version.
Original generator of Hypertherm of United States or homemade generator of Huayuan (economy version)



型号 Model	工作范围 The scope of work (mm)	切割厚度 Cutting thickness (mm)	重量 weight (kg)	尺寸 Dimensions (mm)
BA-1300x3000	1300x3000	0.5-6	900	3700x2150x1400
BA-1500x4000	1300x4000	0.5-6	900	4700x2150x1400
BA-1500x4000	1500x4000	0.5-6	1250	4660x2200x1500
BA-1500x6000	1500x6000	0.5-6	1500	6760x2200x1500