

诚招代理
Recruitment of agents



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东莞立扬智能科技有限公司
DONGGUAN LIYANG INTELLIGENT TECHNOLOGY CO., LTD

以人为本
People-oriented

精益求精
Strive for perfection

追求卓越
Pursue excellence





以人为本 精益求精 追求卓越
People-oriented, Strive for perfection, Pursue excellence

适用范围
Scope of application



COMPANY CULTURE

企业文化

企业价值观：诚信 敬业 合作 共赢
Enterprise values: integrity, dedication, cooperation and all-win

企业愿景：成为世界知名品牌，为客户提供最优服务
Enterprise vision: to become a world famous brand and provide the best service for customers

企业使命：创新发展智能智造，打造精密数控设备
Enterprise mission: innovate and develop intelligent manufacturing to create precision CNC equipment.

关于立扬

LEYO是一家专业的数控机床制造商，位于中国广东省东莞市厚街镇，距离虎门高铁站2公里，距离深圳机场45分钟车程，距离广州白云机场90分钟车程。LEYO主要产品为中高端3-5轴数控机床：数控铣床如小型高速数控铣床、大型龙门铣床等；数控加工中心，如立式加工中心、卧式加工中心、立式卧式两用加工中心、紧凑型加工中心、机械钻、钻攻加工中心、龙门加工中心等。我们还提供定制化服务，可根据客户需求定制专用机床，此外我们还提供一站式数控解决方案，同时我们全世界招募代理商，欢迎加入我们。

LEYO is a professional CNC machine tool manufacturer located in Houjie Town, Dongguan City, Guangdong Province, China. It is 2 kilometers away from Humen High Speed Railway Station, 45 minutes' drive from Shenzhen Airport, and 90 minutes' drive from Guangzhou Baiyun Airport. LEYO's main products are high-end 3-5 axis CNC machine tools: CNC milling machines such as small high-speed CNC milling machines, large gantry milling machines, etc; CNC machining centers, such as vertical machining centers, horizontal machining centers, vertical and horizontal dual purpose machining centers, compact machining centers, robodrills, drilling and tapping machining centers, gantry machining centers, etc. We also provide a one-stop CNC solution and can customize specialized machine tools according to customer needs. And we are recruit agents from all over the world, welcome to join us.



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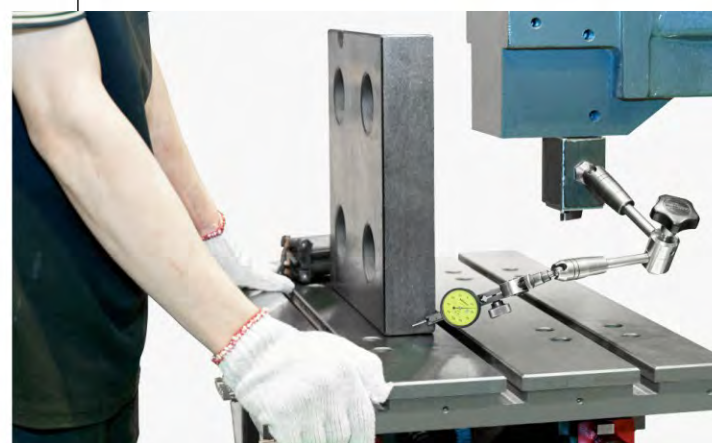
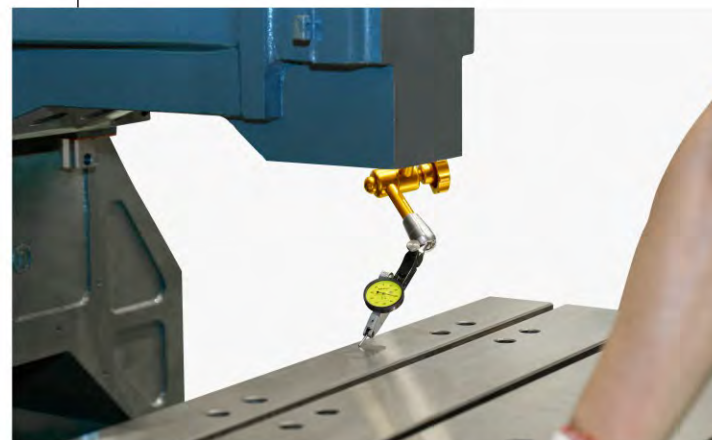
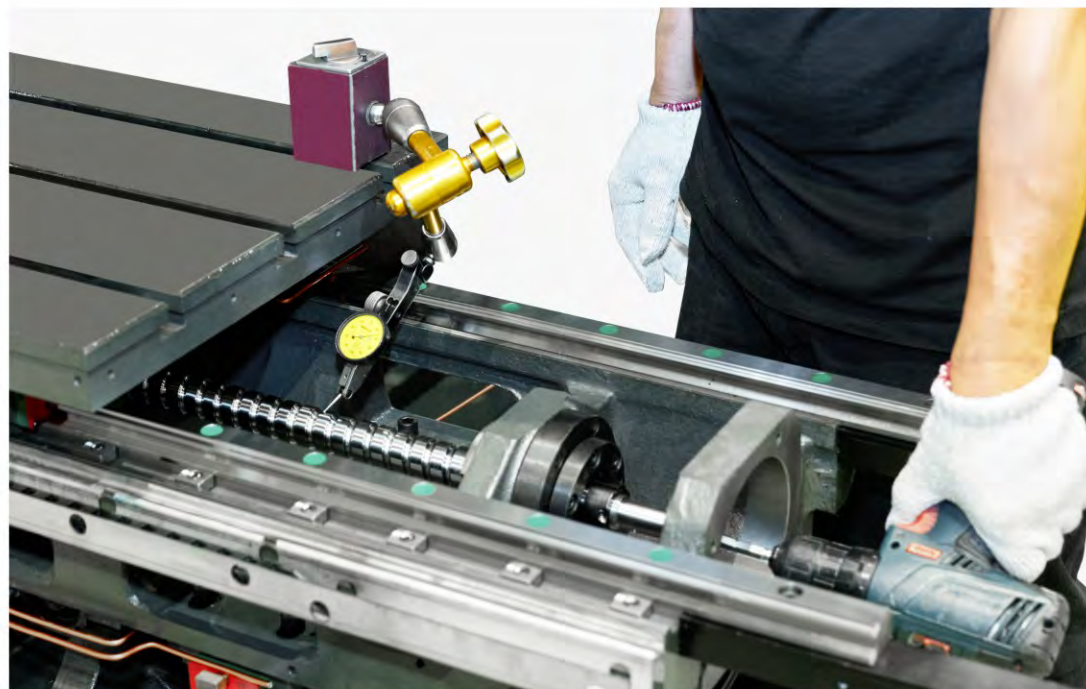
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DETECTION AND SYSTEM

检测及系统

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控制系统

Control System



< 三菱
MITSUBISHI



< 西门子
SIEMENS



< 新代
SYNTEC



< 发那科
FANUC

立式加工中心系列

产品应用 Product application

立式加工中心是市面上最通用的加工中心，即可以用于零件，也可以用于模具的加工。即可以进行粗加工，也可以用于精加工。
Vertical machining centers are the most commonly used machining centers on the market, which can be used for both parts and mold processing. It can be used for both rough machining and precision machining.



技术参数 Technical Parameter

项目Items	单位Unit	VMC650	VMC850	VMC855	VMC866	VMC966	VMC1060	VMC1160	VMC1165	VMC1170	VMC1270	VMC1370	VMC1380	VMC1580
X/Y/Z轴行程 X/Y/Z axis travel	mm	600/400/450	800/500/500	800/550/550	860/600/600	900/600/600	1000/600/600	1100/600/600	1100/650/600	1100/700/700	1200/700/700	1300/800/700	1300/800/700	1500/800/700
X/Y/Z快速移动速度 X/Y/Z rapid moving speed	m	48/48/48			36/36/20	36/36/36		36/36/24	36/36/24	—	30/30/30	36/36/24	24/24/24	24/24/20
X/Y/Z快速进给速度 X/Y/Z rapid feeding speed	m	20									10	20	—	15
工作台（长*宽） Working table (L*W)	mm	700*420	1000*500	1000*550	1000*550	1000*600	1100*600	1200*620	1200*600	1200*650	1300*650	1400*700	1500*800	1700*800
工作台最大负载 Working table max load	kg	300	500	600			800	800	800	850	1200	1000	900	1500
主轴锥形孔 Spindle taper hole		BT40											BT50	
主轴类型* Spindle type*		Direct	Belt/Direct											
主轴电机功率* Spindle motor power*	kw	7.5/11					11/15				15/18.5			22/26
主轴转速* Spindle speed*	rpm	8000/10000/12000												6000/8000
控制器* Controller*		GSK/HNC/LNC/SYNTEC/Mitsubishi/Fanuc/Siemens												
刀库容量* Tool magazine capacity *	T	24												
X/Y/Z位置精度 X/Y/Z position accuracy		± 0.005											± 0.008	± 0.008
X/Y/Z重新定位精度 X/Y/Z reposition accuracy		± 0.003											± 0.005	± 0.005
机器重量 Machine weight	kg	3500	4800	5000	5000	5200	6500	7000	7000	7500	8000	8500	8800	15000
机器尺寸 Machine size	mm	2600*2278*2375	2600*2376*2800	2600*2400*2800	2700*2500*2800	2800*2500*2800	2750*2440*2390	2850*2540*2390	2850*2590*2390	2850*2590*2390	3400*2380*2660	3150*2480*2480	3150*2580*2480	3150*2480*2480

※ 刀库：采用台湾OKADA 24T刀臂式刀库，质量可靠，性能稳定。
※ Tool magazine: Adopting Taiwan OKADA 24T tool arm type tool magazine, with reliable quality and stable performance.

※ 铸铁：采用HT300高强度铸铁，经过自然时效处理消除热应力，人工铲花工艺，提高机器几何精度和接触面的稳定性。相比HT200、HT250来说具有更高的强度和韧性以及稳定性，使机床具有高刚性和稳定的精度。
※ TCast iron: Made of HT300 high-strength cast iron, it undergoes natural aging treatment to eliminate thermal stress, and manual chipping process to improve the geometric accuracy of the machine and the stability of the contact surface. Compared to the HT200 and HT250, it has higher strength, toughness, and stability, making the machine tool highly rigid and stable in accuracy.

※ 丝杆：采用台湾HIWIN/PMI的C3精密级定制丝杆，一次成型未经过裁切，两端是带预拉结构，可以消除部分热延伸，精度更高。
※ Screw rod: Made from Taiwan's HIWIN/PMI C3 precision grade customized screw rod, formed in one go without cutting, with pre tensioned structures at both ends, which can eliminate partial thermal elongation and achieve higher accuracy.

※ 主轴：采用台湾CELLS BT40主轴，更低故障率和更高稳定性。
※ Spindle: Adopting Taiwan CELLS BT40 spindle, with lower failure rate and higher

※ 线轨：采用台湾HIWIN/PMI的P级精密级定制滚柱线轨一次成型未经过裁切，增加了受力面积，使得机器有更重的承载力，同时提高机器精度。
※ Linear guide: Adopting Taiwan HIWIN/PMI's P-grade precision customized roller linear guide, it is formed in one go without cutting, increasing the stress area, making the machine have heavier bearing capacity and improving machine accuracy.

钻攻机系列



产品应用 Product application

紧凑型加工中心，在中国又叫钻攻中心。主要应用于5G通讯、汽车汽配、3C电子行业的大批量小型零配件加工，具有高效率、高产能的特点。

Compact machining centers, also known as drilling centers in China. Mainly used in the large-scale small parts processing of 5G communication, automotive parts, and 3C electronics industries, it has the characteristics of high efficiency and high production capacity.

- ※ 立式机身结构，对比普通立式加工中心更加小巧紧凑，占地面积小，位移速度快，加工效率高。
- ※ The vertical body structure is smaller and more compact compared to ordinary vertical machining centers, with a small footprint, fast displacement speed, and high machining efficiency.

- ※ 刀库：采用台湾圣杰、怡泰21T翻转式伺服刀库，相比普通刀库，换刀速度更快，故障率更低。
- ※ Tool magazine: Adopting Taiwan sanjet and speedcn 21T flip type servo tool magazine, compared to ordinary tool magazines, the tool change speed is faster and the failure rate is lower

- ※ 丝杆：采用日本THK的C3精密级定制丝杆，一次成型未经过裁切，两端是带预拉结构，可以消除部分热延伸，精度更高。
- ※ Screw rod: Made of Japanese THK's C3 precision grade customized screw rod, it is formed in one go without cutting and has a pre tensioned structure at both ends, which can eliminate some thermal elongation and achieve higher accuracy.

- ※ 主轴：采用台湾怡泰、睿莹BT30主轴，更低故障率和更高稳定性。
- ※ Spindle: Adopting Taiwan speedcn、spinder BT30 spindle, with lower failure rate and higher stability.



- ※ 线轨：采用者日本THK的P级精密级定制滚柱线轨一次成型未经过裁切，增加了受力面积，使得机器有更重的承载力，同时提高机器精度。
- ※ Linear guide: The P-grade precision customized roller linear guide made by Japan's THK has not been cut in one molding process, increasing the stress area, making the machine have heavier bearing capacity and improving machine accuracy.

技术参数 Technical Parameter

型号Model	单位Unit	T600	T700	T800	T1000	T1000Z	T1300	T1600	T1800	T2000
X/Y/Z轴行程 X/Y/Z axis travel	mm	600/400/350	700/400/350	800/500/420	1000/520/420	1000/600/450	1300/600/420	1550/600/450	1800/600/420	2000/600/420
X/Y/Z最大移动速度 X/Y/Z maximum moving speed	m/min	48								
X/Y/Z最大切削进给速度 X/Y/Z maximum cutting feed rate	m/min	20								
X/Y/Z丝杆 X/Y/Z lead screw		PMI/HIWIN/THK ± 0.008mm								
主轴转速 Spindle speed		20000								
主轴电机功率 Spindle motor power	rpm	5.5								
主轴锥孔 Spindle taper hole	kw	BT30								
定位/重新定位精度 Positioning/Re-positioning accuracy		± 0.005/ ± 0.003								
桌子尺寸（长*宽） Table size (L x W)	mm	700*420		1000*500		1100*600	1400*500	1600*600	2000*500	
最大有效载荷 Maximum payload	mm	300		600				500	600	
机器尺寸（长*宽*高） Machine size (L*w*h)		1900*2070*2300	2000*2100*2300	2200*2200*2300	2550*2500*2400	2700*2500*2600	3300*2500*2600	2700*3500*2600	4500*2500*2600	
机器重量 Machine weight	kg	3500	3800	4000	4500	4800	6000	5500	6000	
刀库 Tool magazine	mm	21								
数控控制器 CNC controller	kg	GSK/HNC/LNC/Syntec/Mitsubishi/Fanuc/Siemens								

CNC MILLING MACHINE

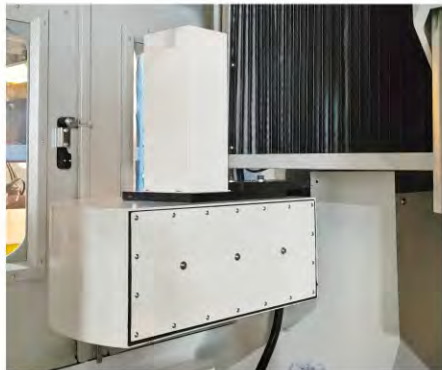
雕铣机系列

产品应用 Product application

高速精雕机主要应用于小型精密模具加工，双立柱立式龙门结构，具有高速度高精度的特点，可以进行铣削、雕刻多种加工工序。
High speed CNC milling machines are mainly used for small precision mold processing, with a double column vertical gantry structure, which has the characteristics of high speed and precision, it can perform various processes such as milling and carving.



局部展示 Partial display



※ 机器工作台面移动，主轴可以左右上下移动。
※ The machine workbench moves back and forth, and the spindle can move left, right, up, and down.

※ 丝杆：采用台湾HIWIN/PMI的C3精密级定制丝杆，一次成型未经过裁切，两端是带预拉结构，可以消除部分热延伸，精度更高。
※ Screw rod: Made from Taiwan's HIWIN/PMI C3 precision grade customized screw rod, formed in one go without cutting, with pre tensioned structures at both ends, which can eliminate partial thermal elongation and achieve higher accuracy.

※ 线轨：采用台湾HIWIN/PMI的P级精密级定制滚柱线轨一次成型未经过裁切，增加了受力面积，使得机器有重更的承载力，同时提高机器精度。
※ Linear guide: Adopting Taiwan HIWIN/PMI's P-grade precision customized roller linear guide, it is formed in one go without cutting, increasing the stress area, making the machine have heavier bearing capacity and improving machine accuracy.

※ 刀库：配置12T斗笠式伺服刀库，更好保护刀库内部，减少废渣的进入，减少故障率。
※ Tool magazine: Equipped with a 12T bamboo hat type servo tool magazine, it better protects the interior of the tool magazine, reduces the entry of waste residue, and reduces the failure rate.

※ 主轴：主轴标配BT30 30000rpm 高速高精电主轴，相比普通机械主轴具有更高的精度和更高的转速，使产品加工的光洁度更高。
※ Spindle: The spindle is equipped with a BT30 30000 rpm high-speed and high-precision electric spindle as standard, which has higher accuracy and rotational speed compared to ordinary mechanical spindles, resulting in higher product processing smoothness.

技术参数 Technical Parameter

型号Model	单位Unit	M6	M7	M8
X/Y/Z轴行程 X/Y/Z axis travel	mm	600/500/250	700/600/300	800/700/330
X/Y/Z最大移动速度 X/Y/Z maximum moving speed	m/min	15		24
X/Y/Z最大切削进给速度 X/Y/Z maximum cutting feed rate	m/min	10		20
X/Y/Z伺服电机功率 X/Y/Z servo motor power	kw	0.85		1.3
X/Y/Z丝杆 X/Y/Z lead screw		PMI/HIWIN/THK ±0.008mm		
主轴转速 Spindle speed	rpm		30000	
主轴电机功率 Spindle motor power	kw		11	
主轴锥孔 Spindle taper hole			BT30	
定位/重新定位精度 Positioning/Re-positioning accuracy	mm		±0.003	
桌子尺寸（长*宽） Table size (L x W)	mm	600*500	600*700	800*700
最大有效载荷 Maximum payload	kg	400	600	800
机器尺寸（长*宽*高） Machine size (L*w*h)	mm	1730*2000*2300	2200*2500*2400	2200*2500*2400
机器重量 Machine weight	kg	3800	4200	5000
数控控制器 CNC Controller		GSK/HNC/LNC/Syntec/Mitsubishi/Fanuc/Siemens		
刀库 Tool magazine			12T	

龙门铣床
GANTRY MILLING
MACHINE

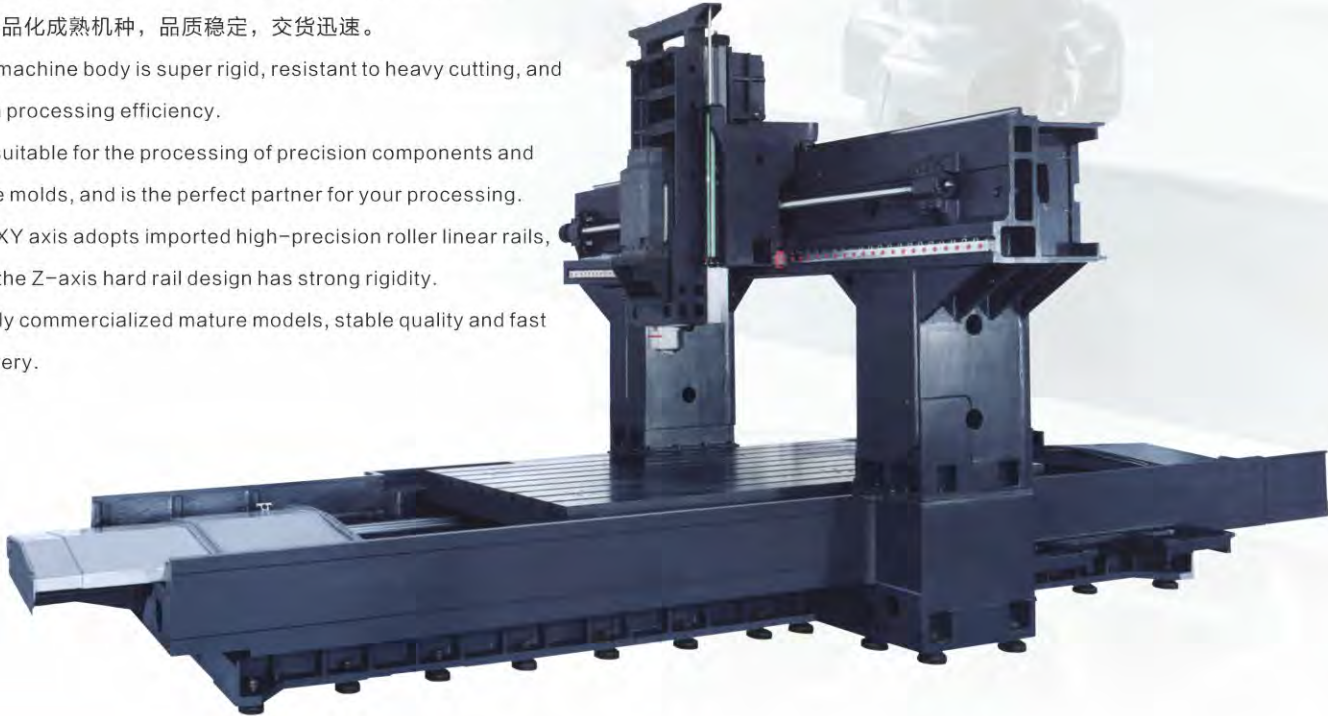


技术参数 Technical Parameter

型号Model	单位Unit	G1080	G1010	G1280	G1311	G1614	G2016	G2516	G2518Z	G2520	G3016	G3018	G3020
桌子尺寸（长*宽） Table size (L * W)	mm	1000*800	1000*1000	1200*800	1400*1000	1700*1200	2200*1400	2600*1400	2600*1600	2600*1700	3100*1400	3100*1600	3100*1700
X/Y/Z轴行程 X / Y / Z axis stravel	mm	1000*800*400	1000*1000*500	1200*800*500	1350*1200*600	1650*1400*700	2100*1650*700	2500*1650*700	2600*1800*700	2500*2020*900	3100*1630*700	3200*1800*700	3000*2020*900
龙门宽度 Gantry width	mm	900	1100	1300	1220	1420	1650	1650	1850	2020	1650	1850	2020
工作台最大负荷 Maximum load of worktable	kg	1500			2500	3500	4000	6000	6000	6000	6000	6000	6000
主轴头与工作台之间的距离 Distance between spindle nose and worktable	mm	150-550	150-650		120-730	150-850	150-850	150-850	150-850	200-1100	150-850	150-850	200-1100
主轴锥孔/直径 Spindle taper hole / diameter	mm	BT40/150					BT40/150&BT50/190						
主轴转速 Spindle speed	rpm	6000/8000 /10000 /12000 /15000											
X/Y/Z最大进给速度 X / Y / Z maximum feed speed	m/min	20											
X/Y/Z滚珠丝杠 X / Y / Z ball screw		PMI/HIWIN/THK ±0.008mm											
X/Y/Z线性导轨 X / Y / Z linear guide		PMI/HIWIN/THK ±0.008mm											
X/Y/Z轴电机 X / Y / Z axis motor	kw	3/3/3			3/3/4.5	3/3/4.5	4.5/4.5/7				7/7/9		
主轴电机功率 Spindle motor power	kw	7.5/11		11/15			11/18.5			18.5/22		22/26	
定位/重复定位精度 Positioning / repeat positioning accuracy	mm	±0.008											
机器重量 Machine weight	kg	7000	8000	9000	11000	15000	19000	21000	22000	25000	23000	24000	28000
数控控制器 Cnc controller		GSK/HNC/LNC/Syntec/Mitsubishi/Fanuc/Siemens											
刀库 Tool magazine		24T											

产品特性 Product Features

- ※ 机体超大刚性、耐重切削，加工效率高。
- ※ 适用于精密组件及大型模具加工，是您加工的完美搭档。
- ※ XY轴采用进口高精度滚柱线轨，Z轴硬轨设计，刚性强。
- ※ 高商品化成熟机种，品质稳定，交货迅速。
- ※ The machine body is super rigid, resistant to heavy cutting, and high processing efficiency.
- ※ It is suitable for the processing of precision components and large molds, and is the perfect partner for your processing.
- ※ The XY axis adopts imported high-precision roller linear rails, and the Z-axis hard rail design has strong rigidity.
- ※ Highly commercialized mature models, stable quality and fast delivery.



www.leyomachine.com
www.leyocnc.com

卧式加工中心系列



技术参数 Technical Parameter

型号Model	单位Unit	HMC50	HMC80
XYZ轴行程/XYZ axis stroke	mm	800/600/600	1100/600/600
主轴端面到工作台距离/ Distance from spindle end face to worktable	mm	150-870	
主轴中心线到转台台面/ Spindle centerline to turntable table surface	mm	0-600	600-140
工作台尺寸/ Table size	mm	585*390	640*500
工作台最大负荷/Maximum load of workbench	kg	400	500
旋转工作台尺寸/Dimensions of rotary table	mm	320/400	400*400/500*500
主轴转速/Spindle speed	rpm	12000/15000	
主轴直径/Spindle diameter	mm	140	
攻牙时主轴最高转速/Maximum spindles speed during tapping	rpm	4000	
主轴电机功率（连续/过载）/ Spindle motor power (continuous/overload)	kw	7.5/11	11/15
XYZ线轨规格/XYZ rail specification	mm	XYZ:35	XZ:45*2
XYZ滚珠丝杆规格/XYZ ball screw specifications	DXP	XZ:32*16 Y:40*12	40*12
三轴电机功率/Three axis motor power	kw	3/3/5.7	
刀具刀柄类型/Tool shank type		MAS,BT40	
拉钉螺栓类型/Pull bolt type		MAS,BT40-1	
刀具数量/Number of tools	set	24	
最大刀长/Maximum knife length	mm	200	
最大刀直径（满刀/邻空刀）/Maximum cutter diameter (full cutter / adjacent empty cutter)	mm	60/80	
刀具重量/Tool weight	kg	8	
换刀时间/Tool change time	sec	1.7/3	
机床电压/Machine voltage	V	380	
电器总容量/Total electrical capacity	KVA	30	
气源压力/Air source pressure	mpa	0.5-0.6	
高度/Height	mm	2100	2200
占地面积/Area covered	mm	2300*2150	2500*2300
净重/Net weight	kg	5500	6500
装箱重量/Shipping weight	kg	6000	7000
定位精度/Positioning accuracy	mm	± 0.005/300	
重复定位精度/Repeat positioning accuracy	mm	± 0.003	
控制系统/Controller		GSK/HNC/LNC/Syntec/Mitsubishi/Fanuc/Siemens	

立卧两用加工中心



技术参数 Technical Parameter

型号Model	单位Unit	VH10（四轨）
X/Y/Z1/Z2 行程 X/Y/Z1/Z2 stroke	mm	1100*700*720（立/stand）*600（卧/Lying）
旋转工作台尺寸/最小分割角度 Rotating table size/minimum dividing angle	mm	500*500（最小分割角度1° /Minimum dividing angle 1° ）
工作台尺寸 Working desk size	mm	640*500
旋转工作台载重(容许最大) Rotating table load (maximum allowable)	kg	500
Z1立式主轴中心至立柱距离 Z1 vertical spindle center to column distance	mm	765
Z1立式主轴端面至台面距离 Z1 vertical spindle end-to-table distance	mm	150-870
Z2卧式主轴轴心线到工作台距离 Distance from Z2 horizontal spindle axis to worktable	mm	600 ~-140
Z2卧式主轴端面到工作台中心距离 Z2 The distance from the end face of the horizontal spindle to the center of the worktable	mm	310-1010
主轴锥孔/直径 Spindle taper/diameter	BT	BT40-Φ155
主轴转速 Spindle speed	rpm	12000
(X/Y/Z)快速移位 (X/Y/Z)Quick shift	m/min	XY: 36; Z1/Z2:20
滚珠丝杆 Ball screw rod	mm	Φ40*12
线性导轨规格 Linear guide specifications		"XZ轴: 45#滚柱线轨+标准滑块 Y轴: 35#+标准滑块（四线轨）" "XZ axis: 45# roller linear rail + standard slider Y axis: 35# + standard slider (four-line rail)"
最大允许工件旋转直径 Maximum allowable workpiece rotation diameter	mm	Φ1250(具体视钣金/Depending on the sheet metal)
光机外观尺寸(长*宽*高) Optical machine appearance size (length * width * height)	mm	2827*2530*3716（含氮气配重缸/Counterweight cylinder with nitrogen）
机器重量 Machine weight	kg	约7000（含刀库、转台） About 7000 (including tool magazine and turntable)

四辊卷板机 W12/4 roll CNC plate rolling machine



四辊卷板机具有板材端部的预弯功能，能将金属板材一次上料，不需调头即可完成板端预弯和工件的全自动卷制成型。上下工作辊均为主驱动辊，两侧辊的升降均采用液压传动。升降位移由传感器和PLC控制，自动调平，屏幕显示。技术水平高，功能全，精度高，操作方便，是卷制圆形、弧形、锥形及异形工件的理想机型。

The four-roller bending machine has the pre-bending function of the plate end, which can load the metal plate at one time, and can complete the pre-bending of the plate end and the automatic coiling of the work-piece without turning around. The upper and lower working rollers are the main driving rollers, and the lifting of the rollers on both sides adopts hydraulic transmission. The lifting displacement is controlled by sensors and PLC, automatically leveled, and displayed on the screen. With the characteristics of high technical level, complete functions, high precision and easy operation, the four roller plate bending machine is an ideal model for rolling round, arc, cone and special-shaped work-pieces.

四辊卷板机 W12/4 roll CNC plate rolling machine



产品特点

Product Features



- 1、CNC智能数控系统，自动卷制、一次成型；
- 2、意大利工业自动化技术，程序稳定可靠，无干扰；
- 3、工作滚轴均为锻打合金钢，并经过相应的调质、淬火处理；为工作辊的终身使用起到了安全的保证；
- 4、上、下辊轴的液压驱动，杜绝板材打滑的现象，无直边，提高了卷制效率，增加了自动卷制的精度；

1. CNC intelligent numerical control system, automatic rolling, one-time forming;
2. Italian industrial automation technology, stable and reliable program;
3. The working rollers are all forged alloy steel, and have undergone hot-treatment and quenching treatments, which guarantees life-long use of working rollers ;
4. The hydraulic drive of the upper and lower rollers prevents the sheet from slipping and ensures no straight edges, which improves the rolling efficiency and precision of automatic rolling.





四辊卷板机 W12/4 roll CNC plate rolling machine

技术参数
Technical Parameter

Model	Max.Roll Thickness	Max.Roll width	Upper roller diameter	Side Roller diameter	Motor
	mm	mm	mm	mm	Kw
W12-4x1500	4	1500	140	120	2.2
W12-6x2000	6	2000	190	170	4
W12-6x2500	6	2500	220	180	7.5
W12-8x2500	6	2500	240	180	7.5
W12-12x2000	12	2000	260	200	11
W12-12x3000	12	3000	300	260	22
W12-16x2500	16	2500	280	230	15
W12-16x4000	16	4000	420	330	37
W12-20x2000	20	2000	300	260	22
W12-20x3000	20	3000	360	330	15
W12-25x2500	25	2500	390	310	30
W12-30x2500	30	2500	420	330	37
W12-30x3000	30	3000	460	340	37
W12-35x3000	35	3000	510	410	37
W12-45x2500	45	2500	510	410	37
W12-50x2500	50	2500	560	440	55
W12-60x3000	60	3000	670	510	108.5

1. 由于持续改进，实际规格参数有可能变更；

Due to the continuous improvement, machine parameters may be updated at any time. Actual parameters are subject to confirmed offer.

2. 除表中常用规格型号外，其他规格可定制；薄板机型可以选用更经济的机械式方案。

Other capacity models are available for customization except above common specifications.

And economic mechanical type can be supplied for rolling light gauge sheet.



公司简介 Company Profile

张家港宝睿机械有限公司位于全国文明卫生城市——中国·张家港，公司是一家台资技术合作企业，集科研、生产、销售为一体的严格的品质管理与完善的售后服务、合理的价格是我们力于竞争的前提。

公司秉承“质量第一，技术一流”的经营理念，不断的引进国内外先进技术和理念。专业制造激光切割设备、MC系列金属圆锯机、DW系列单头弯管机、SW系列双头弯管机、TM系列管端成型机、SG锯片研磨机、GY系列滚圆机、DJ系列倒角机、YW系列龙门柱式压管机、空心铆接机系列等八大类近五十个品种的各类管材、型材加工机械。

2013年 公司非标定制部门正式成立，接受客户企业依据自身生产需求定制单品或生产水线的整合设计生产，广受业内好评。

Zhangjiagang Baorui Machinery Co., Ltd. is located in the national civilized and sanitary city - Zhangjiagang, China. The company is a Taiwan-funded technical cooperation enterprise. It integrates scientific research, production and sales with strict quality management, perfect after-care services and reasonable market prices. It is the premise of our ability to compete.

Companies adhering to the "quality first, first-class technology" business philosophy, and constantly introduce advanced technology and management concepts at home and abroad. Specializing in the manufacture of laser cutting equipment, MC series metal circular sawing machine, DW series single head pipe bending machine, SW series double head pipe bending machine, TM series pipe end forming machine, SG saw blade grinding machine, GY series rounding machine, DJ series inverted Angle machine, YW series gantry column press machine, Hollow riveting machine series and other eight categories of nearly fifty varieties of various types of pipe and profile processing machinery.

In 2013, the company's non-standard customization department was formally established, accepting the integrated design and production of customized single products or production lines according to their own production needs, which is widely praised by the industry.

Intelligent 4.0 Tube Processing Production Line

- Pipe forming equipment robot automation integration
- Pipe forming equipment machine type automation production line robot automation welding, automation stamping
- Pipe automatic loading and unloading cutting production line
- Pipe forming intelligent automatic compound machine
- Pipe bending, pipe end forming, pipe cutting, pipe punching, notching machine, pipe chamfering saw blade sharpening machine and other high-capacity single machine series.



Advanced domestic one-stop technology solution for machinery automation

Bending, cutting, shrinking, punching, bar cutting, aluminum cutting, automatic stamping welding and other robot automation integration.

Intelligent tube processing automatic system production line adopts advanced CNC numerical control system control to realize unmanned full data production process of tube cutting line, modular combination.

The function device modules that can be combined and matched are: automatic loading rack, CNC pipe cutting machine, receiving rack, deburring machine, chamfering machine, pipe bending machine, cleaning machine, discharge rack, the above modules can be freely matched by customers according to their needs.

“With the innovation of technology, we drive the increase of production capacity and create the best economic benefits for our customers”

Professional tube processing
equipment manufacturer



Our component materials come from world-renowned manufacturers

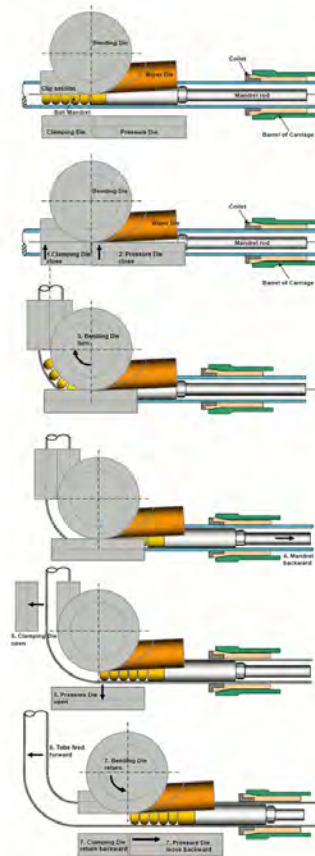
Components	
Hydraulic Components	

Mold Description

1. Bending die 2. Wiper die 3. Clamping head 4. Bending die (small radius) 5. Clamping die 6. Press mold
7. Fixed mandrel 8. Single mandrel 9. Universal mandrel 10. Forming bending mold



Pipe bending schematic



Bending sample



Pipe end forming sample



Robotic automated welding

FD-V6 Multifunctional welding robot

Performance Features

- ◇ Separation of welding and assembly areas, avoiding the danger of welding to people.
- ◇ Automatic position change in both horizontal and vertical directions, the robot can weld at any angle.
- ◇ Reduce labor and save labor cost.
- ◇ Greatly improve the overall work efficiency.
- ◇ Full PLC control, touch screen human-machine interface.
- ◇ Adopt industrial welding robot to weld automatically.



MA1440 Welding robots

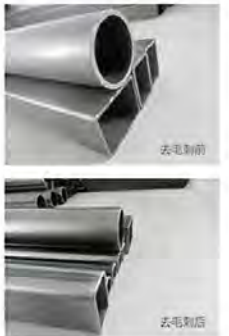
Automatic loading and unloading cutting + deburring and chamfering production line

Performance Features

- ◇ Automatic pipe cutting machine, can be connected with automatic pipe cutting machine+automatic deburring machine or double head chamfering machine+pipe end forming+punching+automatic pipe bending machine + automatic welding robot and the whole production line design output.
- ◇ Our company develops and produces automatic pipe cutting machine, automatic pipe cutting machine, pipe cutting machine, metal circular sawing machine, metal pipe cutting machine; our company develops and produces automatic pipe cutting machine with high degree of automation, accuracy up to $\pm 0.05\text{mm}$, high stability, high versatility and the highest cost performance in the automatic pipe cutting machine industry!
- ◇ Automatic pipe cutting machine can be equipped with automatic material turning frame, in order to realize the unmanned pipe cutting one-after the whole bundle of metal pipe is put on the equipment automatically turning material, material selection, automatic feeding, according to the specified procedure to complete the pipe cutting operation; automatic pipe cutting machine can also be equipped with automatic deburring machine or automatic chamfering machine, in order to realize the pipe processing line operation, coupled with automatic pipe bending machine, automatic welding robot, etc. to completely realize the flow of continuous operation.



Model	BR-F315-NC1 BR-F315-NC2	BR-F350-NC1 BR-F350-NC2	BR-F400-NC1 BR-F400-NC2	BR-F350-NC2-A (Cutting angle) BR-F350-NC3-A (Can cut any angle)
Turning angle of head	90°			0-90°
Processable material	Iron, stainless steel, copper, aluminum, plastic tubes			
Circle tube	≤85mm	≤100mm	≤130mm	≤80mm
Square Tube	≤70*70mm	≤90*90mm	≤120*120mm	≤70*70mm
Solid circle bar	/	≤70mm	≤90mm	/
Solid square bar	/	≤60*60	≤80*80	/
Cooling Lubrication	Water-soluble cutting oil			
Main motor	2/2.4KW	4KW	4.5/5.5KW	4.5/5.5KW
Spindle speed	Automatic arbitrary frequency conversion speed control 60-3500RPM			
Feeding method	Servo feeding, hydraulic tool feeding			
Driving method	Servo Motor 1.5KW + Precision Reducer			
Clamp	Automatic double-opening and double-closing of clamps (Zero Scratch)			
Max single feeding slope	5-1500Single (CNC automatic calculation of unlimited length, multiple feeding)			
Cut length setting	5-5000mm			
Accuracy	±0.05-0.15mm			
Shortest tailstock	0.10mm			
Width	600-1600mm			
Feeding rack	Placeable material length 3000-10000mm (Can be customized according to customer requirements)			
Loadable weight	3000-5000KG			
Operating Interface	Human-machine contact section (easy to program)			
Electric control	Control System Servo system + integrated board + PLC			
Power	415/ 380V/220/24V			
Module Option	Automatic loading rack/metal pipe cutting machine/receiving rack/discharge rack/deburring machine			



CNC automatic three-dimensional CNC pipe bending machine series

Performance Features

- This machine adopts PLC control, plus numerical control module, human-machine interface dialogue, simple and easy program setting;
- Freely selectable, manual, semi-automatic, fully automatic, slow bending, slow core extraction function; Feeding (Y), corner (B) for servo control, bending (C) for hydraulic drive or servo drive;
- Program setting, each gear can set 20 automatic feeding, automatic corner and 20 bending angle, can be memorized storage of 100 sets of files;
- In the process of mobile controller on the touch screen display feeding, corner, bend pipe processing now values, and also sets the single cloth execution action, semi-cycle operation, and full cycle;
- With automatic error and fault detection function, when there is any abnormal action or any danger exists When the machine will immediately stop to send an alarm, display the cause of the failure to help the operator troubleshoot.

Three-dimensional CNC bending machine

3 axis servo, 3 layer mould

DW-18CNC-3A2S



Model Description

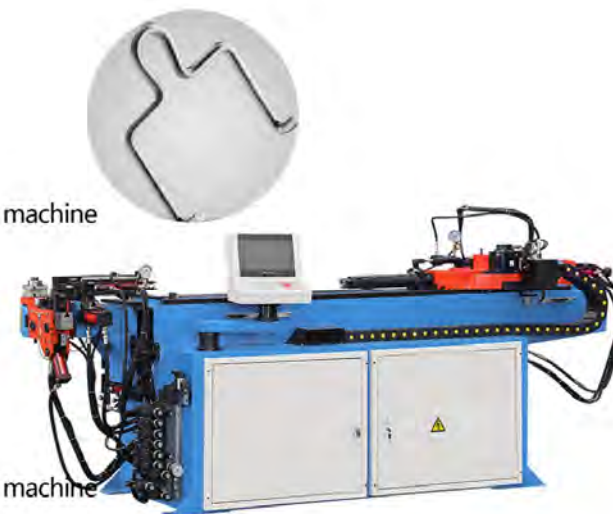
DW-38 CNC

- Three Dimensional CNC
- Max. bending capacity
- Single head pipe bender code

Three-dimensional CNC bending machine

5-axis servo, 5-layer mold

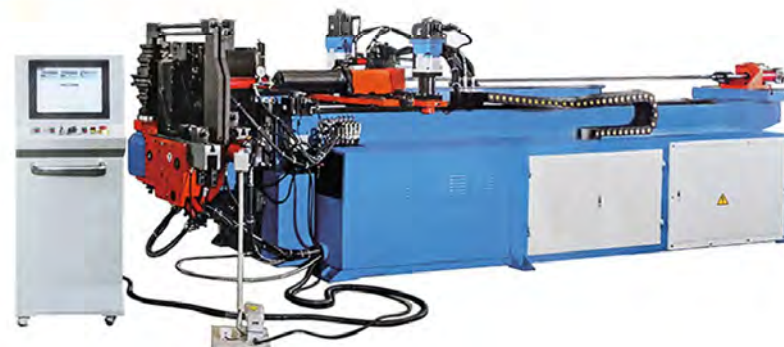
DW-25CNC-5A3S



Three-dimensional CNC bending machine

6-axis servo, 5-layer mold

DW-63CNC-6A5S



技术参数 Main Technical Parameter

Machine type Main specifications	DW-18CNC×3A-1S	DW-25CNC×2A-1S DW-25CNC×3A-1S	DW-38CNC×2A-1S DW-38CNC×3A-1S	DW-50CNC×2A-1S DW-50CNC×3A-1S	DW-63CNC×2A-1S DW-63CNC×3A-1S
Max bending pipe diameter × thickness	Φ18mm×1.6mm	Φ25mm×1.6mm	Φ38mm×2mm	Φ50mm×3mm	Φ63mm×3mm
Max. bending radius	R80mm	R100mm	R200mm	R250mm	R280mm
Min. bending radius	R5mm	R5mm	R15mm	R20mm	R25mm
Max. bending angle	190°	190°	190°	190°	190°
Max. feeding length	2500mm	2500mm	2500mm	3000mm	3000mm
Feeding method	Direct feeding		Clamping feeding		
Working speed	Bending speed	Max200°/s	Max150°/s	Max85°/s	Max85°/s
	Rotary speed	Max200°/s	Max200°/s	Max200°/s	Max200°/s
	Feeding speed	Max1000mm/s	Max1000mm/s	Max1000mm/s	Max1000mm/s
Accuracy	Bending accuracy	±0.1°	±0.1°	±0.1°	±0.1°
	Rotary accuracy	±0.1°	±0.1°	±0.1°	±0.1°
	Feeding accuracy	±0.1mm	±0.1mm	±0.1mm	±0.1mm
Data entry method	1 axis (XYZ)		2 Working value (YBC)		
Bending method	1. Servo Bending: 180W/3 axis	1. Servo Bending: 180W/3 axis	1. Servo Bending: 180W/3 axis	1. Servo Bending: 180W/3 axis	1. Servo Bending: 180W/3 axis
Power of rotary servo motor	400W	400W	400W	750W	750W
Power of feeding servo motor	750W	750W	1KW	1KW	1KW
Max bending groups	12sets/3pcs				
Max storing components	330sets/125sets				
Motor power	4KW	3KW	4KW	5.5KW	5.5KW
Max Oil pressure	10Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Machine weight	800KG	1000KG	1500KG	2500KG	3000KG
Machine size	2760×990×1000mm	3000×750×1100mm	3830×760×1200mm	4900×1300×1300mm	4900×1300×1200mm

技术参数 Main Technical Parameter

Machine type Main specifications	DW-75CNC×2A-1S DW-75CNC×3A-1S	DW-89CNC×2A-1S DW-89CNC×3A-1S	DW-100CNC×2A-1S DW-100CNC×3A-1S	DW-115CNC×2A-1S DW-115CNC×3A-1S
Max bending pipe diameter × thickness	Φ75mm×4mm	Φ89mm×6mm	Φ100mm×8mm	Φ115mm×10mm
Max. bending radius	R350mm	R350mm	R450mm	R450mm
Min. bending radius	R30mm	R30mm	R50mm	R50mm
Max. bending angle	190°	190°	190°	190°
Max. feeding length	3000mm	4200mm	4200mm	4200mm
Feeding method	Direct feeding		Clamping feeding	
Working speed	Bending speed	Max40°/s	Max30°/s	Max30°/s
	Rotary speed	Max160°/s	Max160°/s	Max160°/s
	Feeding speed	Max800mm/s	Max800mm/s	Max800mm/s
Accuracy	Bending accuracy	±0.1°	±0.1°	±0.15°
	Rotary accuracy	±0.1°	±0.1°	±0.1°
	Feeding accuracy	±0.1mm	±0.1mm	±0.1mm
Data entry method	1 axis (XYZ)		2 Working value (YBC)	
Bending method	1. Servo Bending: 750W/3 axis	1. Servo Bending: 110W/3 axis	1. Servo Bending: 150W/3 axis	1. Hydraulic Bending
Power of rotary servo motor	1KW	1.5KW	1.5KW	2KW
Power of feeding servo motor	1.5KW	2KW	3.5KW	3.5KW
Max bending groups	16sets/33sets			
Max storing components	330sets/125sets			
Motor power	7.5KW	11KW	15KW	22KW
Max Oil pressure	12Mpa	14Mpa	14Mpa	14Mpa
Machine weight	4500KG	5500KG	6000KG	7000KG
Machine size	4950×1350×1230mm	5090×1350×1230mm	5090×1350×1230mm	5090×1350×1230mm

CNC automatic three-dimensional CNC pipe bending machine series

Three-dimensional CNC bending machine

3 axis servo, 1 layer mould

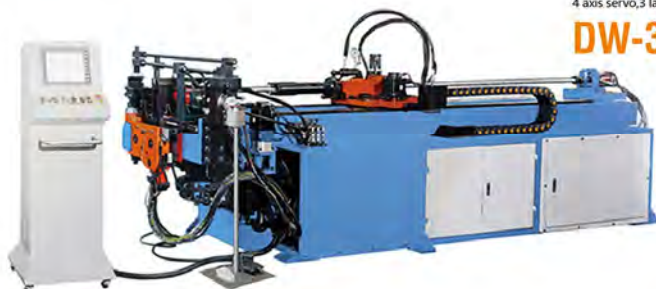
DW-38CNC-2A1S



Three-dimensional CNC bending machine

4 axis servo, 3 layer mould

DW-38CNC-4A3S



Three-dimensional CNC bending machine

3 axis servo, Single layer mould, optional air cooling

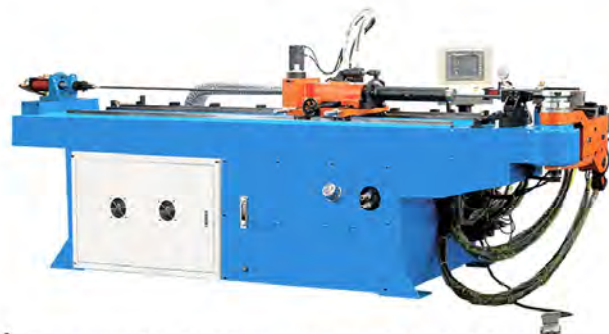
DW-38CNC-3A1S



Three-dimensional CNC bending machine

3 axis servo, Single layer mould

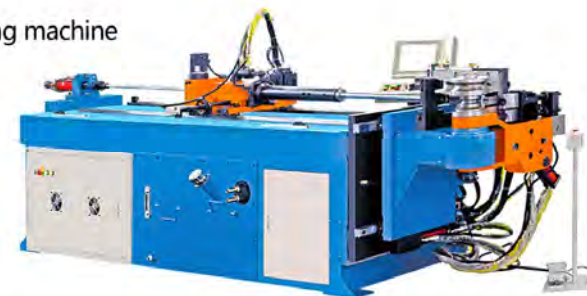
DW-50CNC-2A1S



Three-dimensional CNC bending machine

2 axis servo, 2 layer mould

DW-50CNC-2A2S



Three-dimensional CNC bending machine

3 axis servo, 2 layer mould

DW-63CNC-3A2S

Three-dimensional CNC bending machine (Left bending machine)

3 axis servo, 2 layer mould

DW-63CNC-3A2S



Three-dimensional CNC bending machine

2 axis servo, Single layer mould

DW-75CNC-2A1S

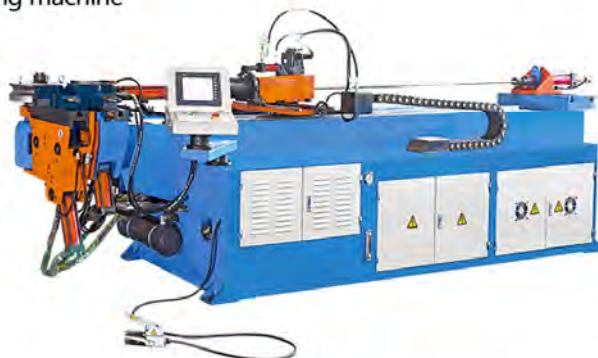


CNC automatic three-dimensional CNC pipe bending machine series

Three-dimensional CNC bending machine

6-axis servo, Single layer mold

DW-89CNC-2A1S



Three-dimensional CNC bending machine

2-axis servo, 2-layer mold

DW-114CNC-2A2S



Three-dimensional CNC bending machine

2-axis servo, Single layer mold

DW-130CNC-2A1S



Single-head hydraulic pipe bender series

Performance Features

- The product is controlled by NC, hydraulic drive, with a variety of different bending angle prefabricated;
- Chinese subtitle display, man-machine dialogue type operation, can choose any manual, semi-automatic operation mode
- Mobile foot switch with both start and tight stop functions;
- The use of high-performance imported hydraulic components;
- Equipped with a large-capacity cooling system to effectively control the working temperature;
- The whole machine has the characteristics of easy operation, stable performance, high efficiency and high safety factor, which is the ideal equipment for pipe It is the ideal equipment for pipe processing industry.

Model Description

DW-38 NC

• Microcomputer control

• Max. bending capacity

• Single-head bender code

Single-head hydraulic pipe bending machine

DW-38NC



Single-head hydraulic pipe bending machine

DW-50NC



Single-head hydraulic pipe bending machine

DW-63NC



Machine type	DW-38NC	DW-50NC	DW-63NC	DW-75NC	DW-89NC	DW-115NC	DW-130NC	DW-168NC
Main specifications								
Max bending pipe diameter × thickness	Φ 38mm×2mm	Φ 50mm×2mm	Φ 63mm×2mm	Φ 75mm×4mm	Φ 89mm×5mm	Φ 115mm×10mm	Φ 130×10mm	Φ 168mm×14mm
Max. bending radius	R200mm	R250mm	R300mm	R350mm	R450mm	R500mm	R520mm	R650mm
Min. bending radius	R≥1.5Dmm	R≥1.5Dmm	R≥1.5Dmm	R≥1.5Dmm	R≥1.5Dmm	R≥1.5Dmm	R≥1.5Dmm	R≥1.5Dmm
Max. bending angle	190°	190°	190°	190°	190°	190°	190°	190°
Standard threading length	1600mm	2200mm	2600mm	3100mm	3500mm	4500mm	4500mm	5000mm
Control System	Microcomputer control							
Power of rotary servo motor	16PCS	16PCS	16PCS	16PCS	16PCS	16PCS	16PCS	16PCS
Power of loading servo motor	16SETS×16SETS	16SETS×16SETS	16SETS×16SETS	16SETS×16SETS	16SETS×16SETS	16SETS×16SETS	16SETS×16SETS	16SETS×16SETS
Max bending groups	4KW	5.9KW	5.9KW	7.5KW	11KW	22KW	22KW	22KW
Max storing components	12Mpa	12Mpa	12Mpa	12Mpa	14Mpa	14Mpa	14Mpa	16Mpa
Motor power	Solenoid Valve							
Max Oil pressure	110L	150L	220L	250L	280L	350L	400L	650L
Machine weight	2600-600×1000mm	3000-700×1000mm	3200-750×1100mm	4000-1000×1100mm	4320-1300×1200mm	5700-1300×1600mm	5700-1600×1900mm	7100-1800×1900mm
Machine size	750KG	1220KG	1500KG	2000KG	3500KG	6000KG	7000KG	12000KG

Single-head hydraulic pipe bender series

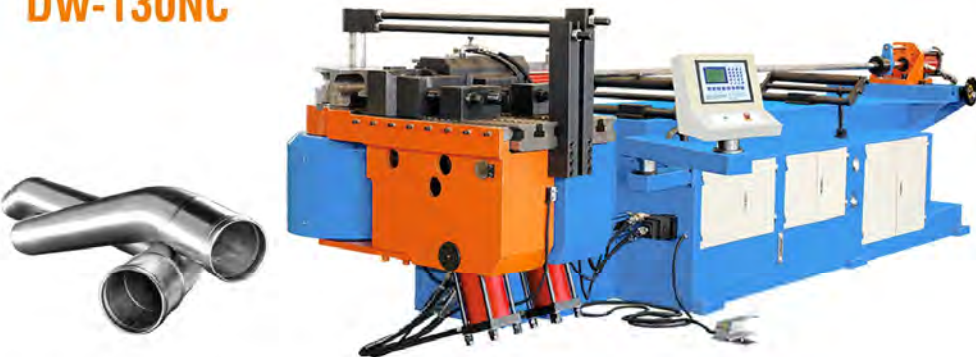
Single-head hydraulic pipe bending machine
DW-75NC



Single-head hydraulic pipe bending machine
DW-89NC



Single-head hydraulic pipe bending machine
DW-130NC



Double-head hydraulic pipe bending machine series

Performance Features

- Products controlled by NC, hydraulic drive, strong function, flexible operation;
- Manual, automatic, half-cycle, full-cycle and other functions at will;
- Mobile foot pedal switch, with automatic start, emergency stop, tight stop,continuous three functions, high safety;
- Double sets of machine head can run separately or simultaneously;
- Different bending radius can also be processed at the same time, the use of a wide range.
- Strong bending clamping capacity, accurate processing;
- Can be processed simultaneously, cyclic operation, high efficiency
- Compact appearance, simple design, improve the maximum bending space;
- Space corner type head can be processed inside and outside 90 degrees, making the processing flexibility, bending a wider range.

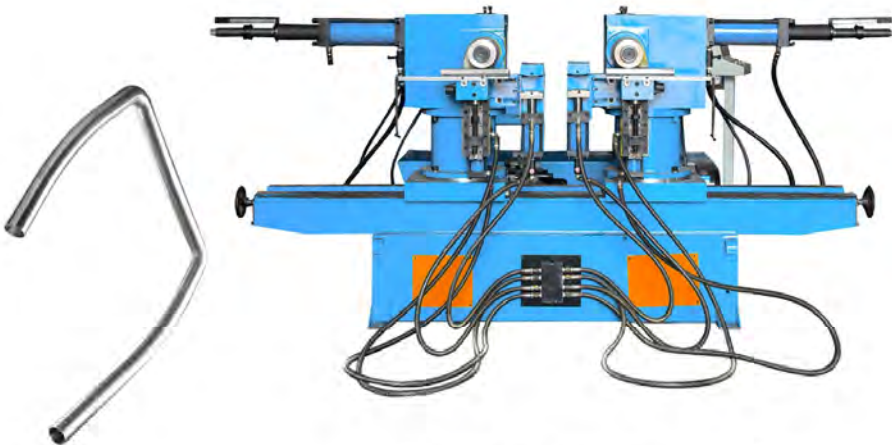
Model Description

SW-38	NC
• Microcomputer control	
• Max. bending capacity	
28: Diameter28	
38: Diameter38	
50: Diameter50	
• Double-head bender code	

Double-head hydraulic pipe bending machine
SW-38NC



Double-head hydraulic pipe bending machine
SW-38NC-90°



Pipe cutting machine series

Performance Features

- Automatic pipe cutting machine, will not flatten the thin pipe, suitable for sawing thin pipe, home pipe, sports equipment pipe, high efficiency;
- Vertical slide feed type, stable knife feed, long tool life
- Special design, multiple groups of gear transmission, suitable for heavy cutting, stable precision.
- Well-designed feeding system, feeding length setting 6-1500mm/min (can be fed reciprocally many times)-applicable PLC controller, no contact point, easy maintenance, no material automatic stop.
- Sturdy machine structure, small vibration, long machine life.
- Coolant automatic circulation to ensure smooth cutting of workpiece.
- Cutting centralized processing, simple and convenient maintenance.



Model Description

MC-275 A

Tool feeding type

Installation of the Max. saw blade

Metal circular sawing machine

Manual model
MC-275A

Pneumatic model
MC-275B/AC

Manual model
MC-315A

Pneumatic model
MC-315B/AC

Hydraulic model
MC-350Y

Hydraulic model
MC-315Y



Technical parameters

Machine type	MC-275		MC-315		MC-350		MC-425	
Main specifications								
Cutting angle	90°	45°	90°	45°	90°	45°	90°	45°
Φ80	Φ80	Φ80	Φ100	Φ90	Φ100	Φ90	Φ100	Φ90
75*75mm	50*50mm	90*90mm	80*80mm	100*100mm	90*90mm	125*125mm	110*110mm	
75*75mm	50*50mm	90*90mm	90*60mm	100*100mm	90*90mm	125*125mm	110*110mm	
75*75mm	50*50mm	90*90mm	90*60mm	100*100mm	90*90mm	130*80mm	130*80mm	
25mm	25mm	30mm	30mm	50mm	50mm	55mm	55mm	
25mm	25mm	30mm	30mm	45mm	45mm	50mm	50mm	
Motor power	2.0/2.4KW		2.4/3.0KW		2/4 level 3.3/4KW		2/4 level 3.3/4KW	
Spindle speed	96/48RPM 48/24RPM		84/42RPM 42/21RPM		84/42RPM 70/40RPM		84/42RPM 120/60RPM	
Subtle saw blades	HSS BLADE diameter		HSS BLADE diameter		HSS BLADE diameter		HSS BLADE diameter	
Cooling System	250/275		250/275/300/315		275/300/315/350		300/315/350/425	
PV type/AC type	PV type/AC type		PV type/AC type		PV type/AC type		PV type/AC type	
Air Compression	0.4-0.6Mpa		0.4-0.6Mpa					



Standalone Series

Hydraulic model
MC-350Y



Hydraulic model(Fully geared transmission)
MC-425Y



Pneumatic automatic feeding
MC-325AC



Double-headed cutting(Can cut angle)
MC-315AC-S



Automatic servo feeding (Fully geared transmission)
MC-425CNC



Automatic servo feeding cross cutting machine
MC-425CNC-H



Automatic servo feeding servo corner
MC-425CNC-T



Laser cutting machine series

Laser pipe cutting machine (Cutting off only)

BR-40CNC



3D single chuck laser cutting machine (Cutting and punching)

BR-70CNC-1500



Performance Features

- Fast cutting speed, high efficiency, save labor and improve the efficiency of cutting and feeding pipe.
- Easy to operate, low skill requirements for operators, fully automatic feeding, simple and convenient to switch between different specifications of pipes.
- The equipment has slag extraction function, no burr in the cut, no hanging slag, no burning corner.
- Cutting speed and capacity depends on the length and wall thickness of the cut pipe and the feeding speed of the operator, the average cutting time for skilled workers to operate only takes about 0.8 seconds (refer to 0.6MM wall thickness of stainless steel round pipe).
- Power consumption is smaller, consumables compared to the same type of pipe processing equipment consumables are much lower, more convenient to maintain.



Automatic high-speed CNC metal circular sawing machine

Automatic high-speed CNC metal circular sawing machine

MC-70CNC



Performance Features

- High quality castings are used on the bed to improve the accuracy and smoothness and durability of the equipment.
- Innovative gearbox design, so that the gearbox can reach zero clearance transmission and improve saw blade life.
- The equipment has automatic feeding, feeding and separating, saving labor.
- The equipment has manual, semi-automatic and fully automatic operation modes.
- The accuracy of sawing length is controlled around $\pm 0.05\text{mm}$.

Production capacity analysis comparison table

Material Model	Q235 Mild steel	45# steel	55# steel	GC15 Bump steel	42CrMo High strength steel	65Mn Spring steel	40Cr Alloy steel	20CrMnTi Gear Steel	202 SS	304 SS	6062 Alloy steel	Tool alloy
Sawing square	50	40	50	20	23	26	26	24	10	10	75	80
Φ60mm Quantity	17690 PCS	14150 PCS	17690 PCS	7070 PCS	8138 PCS	9200 PCS	9200 PCS	8492 PCS	3538 PCS	3538 PCS	26540 PCS	28300 PCS



Automatic loading and unloading diagonal cutting line

MC-350CNC



Pipe end forming machine series

Performance Features

- It can be used for pipe end shrinkage, expansion, bulging, pier bar and other shapes of processing and forming.
- The machine tool has compact and sturdy structure, adopts hydraulic power, stable work, high rate of finished products, low vibration and low noise.
- Suitable for pipe fitting, automobile oil pipe, air pipe, water pipe, air conditioning pipe joint parts of various shapes of molding processing.



Pipe end forming machine
TM-40



Pipe end forming machine
TM-80



Pipe end forming machine
TM-35T2S90°



Pipe end forming machine
TM-60



Pipe end forming machine
TM-15T2S90°



Pipe end forming machine
TM-50T2S90°



Model Description

TM-40

Max. forming diameter

Pipe end forming machine



Pipe end forming machine
TM-15T2S90°



Double-head tube end forming machine
TM-80-2H



Chamfering machine series

Single head chamfering machine

BR-50



Single head chamfering machine

BR-80



Double-head hydraulic chamfering machine

BR-80SM



Performance Features

- Semi-automatic precision type chamfering, manual feeding, automatic clamping, automatic tool in and out.
- The clamping die and the tool plate are exquisitely designed to ensure that the center line of the processed object and the tool plate are accurate and unchanged. It can finish the outer corner, inner corner and pipe end processing evenly at one time.
- Multiple rotational speeds can be changed by the change of the pulley, which can be adapted to different metal materials and achieve the longest tool life.
- Two-stage tool feed speed saves work time, and the slow speed is easy to adjust for perfect machining.



Double-head pneumatic chamfering machine

BR-50SM

Performance Features

- Both vibrates to ensure neat arrangement.
- Specially designed feeding mechanism is reliable, and the intermediate conveying station can choose the required type according to the outer diameter of the pipe, so it is easy and time-saving to change the type.
- Super strong knife head design, blade fixed and stable, increase blade life.
- Double-stage knife feed speed, saving work time, cutting slow degree is easy to adjust without stage, processing perfect.



Machine type Main specifications	BR-50	BR-80	BR-120
Main motor	0.75KW×4P	1.5KW×6P	2.2KW×6P
Air Compression	0.6-0.9Mpa 60ml/min	0.6-0.9Mpa 120ml/min	0.6-0.9Mpa 120ml/min
Using the cutter head	1.Scope of application of standard cutterhead Φ20-Φ52mm		
	2.Scope of application of small cutterhead Φ9-Φ18mm		
	Φ9-Φ52mm		
	Φ20-Φ80mm		
Processing capacity	Outer corner of round bar Φ9-35	Outer corner of round bar Φ16-52	Outer corner of round bar Φ32-80
Standard configuration	One standard cutterhead	One standard cutterhead	One standard cutterhead
Special Accessories	One set clamp	One set clamp	One set clamp
Need to add order	15 small cutters and special blades	Different size clamps	Different size clamps
Machine weight	110KG	380KG	450KG
Machine size	550×480×880mm	800×750×1350mm	930×750×1350mm

Standalone Series

Saw blade sharpening machine/Gear opening machine

SW-38NC

Performance features:

- Simple operation, can easily adjust the cutting angle, tooth shape, tooth depth, high precision and Sharp and durable.
- According to the different thickness of the saw blade, it can be adjusted quickly.
- The head can be adjusted upward or downward at will, and the chamfer can be resharpened without changing the grinding wheel.



Press bending machine

YW-40NC

Performance features:

- Change the bending mechanism of the rotary die for the pressure die, making the drive more direct, more compact structure -Vertical direction pressure mold bending, greatly expanding the bending space.
- Bending process without clamping, and specially designed ejector mechanism, easy to take the tube.
- Short bending cycle, high efficiency.



Tapered pipe end forming machine

ZS-40/60/80

Performance features:

- This machine adopts one kind of mold to process different mouth warp pipes, taper shrinkage and embossing.
- Adopt hydraulic pressure for automatic feeding, which saves cost, time and effort.
- It is the most ideal processing machine at present.



Notching Machine

CH-40/60/80

Performance features:

- It can do 30-90 degree punching arc, and the machine can do down punching and back punching. Straight pipe and bent pipe can be processed.
- Broader processing range than punching machine, safe operation, simple die change and low noise.
- Suitable for cross fit arc when welding pipe to pipe



Standalone Series

Rolling machine / Rounding machine

GY-40/60/80/100/120

Three axis hydraulic Rolling machine

GY-40/60/80/100/120



Seven axis hydraulic Rolling machine

GY-40/60/80/100/120



Three axis servo rolling machine

GY-40/60/80/100/120



Seven axis servo rolling machine

GY-40/60/80



Standalone Series

Pipe Rolling + Pipe cutting integrated machine **GY-40/60/80**

Performance features:

- Bender and cutter two in one that saves the cost of the machine also greatly reduces the feeding time
- With drawer type operation panel, the operation is more convenient and safe and not easy to damage



Automatic saw blade sharpening machine **SG-500CNC**

Performance features:

- Can be used to sharpen saw blades of various tooth shapes and angles.
- Automatic calculation of trajectory operation, no need to change grinding wheel blades.



Automatic punching machine **ZD-80/100/120**

Performance features:

- This machine can machine full or half holes in complex shaped tubing.
- Simple operation system, only need to adjust the cylinder stroke to process the product, easy to operate
- This punching adopts pneumatic clamping clamps to ensure the stability of the clamps in transporting the tubes.



High frequency sealing machine **FK-40/60/80/120**

Performance features:

- Good consistency of one time forming effect, the size of the hole left after closing can be adjusted arbitrarily
- Imported hydraulic chuck automatic clamping, mold steel mold high temperature and wear resistance



Standalone Series

Wire bending machine **BR-305/408/413**

Performance features:

- Minimum wire diameter range from 1.5mm is available
- Easy programming with Product Simulation System.
- Inner bending makes different R much easier.
- Light weight wire feeding box with high precision.



Automatic cross-cutting aluminum cutting machine **BR-505/610NC**

Performance features:

- The feeding method adopts transverse feed, with stable tool life and high sawing accuracy.
- Unique design of upper and lower, front and rear clamps, strong clamping force and fastening



Semi-automatic aluminum cutting machine **BR-455/505/610**

Performance features:

- Hidden saw blade can work up and down very safely.
- Automatic oil spray, no burr on the cutting surface, more durable saving edge. Can make 45 cutting angle.



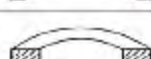
Automatic aluminum cutting machine **BR-455/505/610**

Performance features:

- Linear slide rail from the bottom to the top to feed and retreat the knife, the knife into the stable tool life, sawing high precision
- Carefully designed feeding system, no damage to the surface of the workpiece, high precision feeding.
- Unique design of upper and lower, front and rear clamps, strong clamping force and fastening





Item No.	900130		
Model	RBM10		
Dia. of roller	30mm		
Packing size	50x48x68cm (body) 87x77x34cm (stand)		
N.W./G.W.	153/170kg		
Max. capacity (mm) (one set standard roller)		Size (mm)	Min Dia. (mm)
		20x5	190
		30x10	500
		20x5	160
		50x10	400
		10x10	160
		20x20	500

- ◆ Special cast frame
- ◆ Shafts are hardened with special steel material
- ◆ Rollers are special steel material hardened and grounded
- ◆ Gears milled with full material
- ◆ Optional rollers for choice



Item No.	900131		
Model	ERBM10HV		
Dia. of roller	30mm		
Power	1.1kw/1.5HP		
Spindle speed	8r/mm		
Packing size	95x80x135cm		
N.W./G.W.	230/280kg		
Max. capacity (mm) (one set standard roller)		Size (mm)	Min Dia. (mm)
		20x5	190
		30x10	500
		20x5	160
		50x10	400
		10x10	160
		20x20	500

- ◆ Horizontal and vertical operation
- ◆ With standard foot pedal

ROUND BENDING MACHINE



Item No.		90132	
Model		RBM30	
Dia. of roller		30mm	
Power		1.1kw/1.5HP	
Spindle speed		9r/min	
Packing size		82x62x126cm	
N.W./G.W.		270/320kg	
Capacity	Size (mm)	Min dia (mm)	Article No.
	Φ 20x1	500	90132-01
	Φ 30x1	800	90132-02
	Φ 16	400	90132-01
	20x20x1	800	90132-03
	30x30x1	900	90132-04
	20x10	320	90132-05
	30x10	320	

Item No.		90133	
Model		RBM30HV	
Dia. of roller		30mm	
Power		0.75kW/1HP	
Spindle speed		9r/min	
Packing size		120x75x121cm	
N.W./G.W.		244/282kg	
Capacity	Size (mm)	Min dia. (mm)	Article No.
	40x40x3	1000	
	50x15	350	one set standard roller
	50x30x3	1200	
	Φ 15 Φ 20 Φ 25 Φ 30	600	HV30-15-4
	40x40x2 40x40x3 40x40x4 40x40x5	400	HV30-15-5
	40x40x2 40x40x3 40x40x4 40x40x5	400	HV30-15-6
	50x50x2 50x50x3 50x50x4 50x50x5	400	HV30-15-7
	50x25x2 50x25x3 50x25x4 50x25x5	300	HV30-15-8
	50x25x2 50x25x3 50x25x4 50x25x5	400	HV30-15-9
	50x25x2 50x25x3 50x25x4 50x25x5	300	HV30-15-10
	Φ 35x2 Φ 40x2 Φ 45x2 Φ 50x2 Φ 55x2 Φ 60x2	1000	HV30-15-11





RBM40HV



HRBM40HV



RBM50/RBM50HV



HRBM50HV

ROUND BENDING MACHINE



Item No.	90134		90135		90136		90137		90138	
Model	RBM40HV		RBM50		RBM50HV		HRBM40HV		HRBM50HV	
Dia. of roller (mm)	Φ40		Φ50		Φ50		Φ40		Φ50	
Power	1.5kw/2HP		2.2kw/3HP		2.2kw/3HP		1.5kw/2HP		2.2kw/3HP	
Spindle speed	9.3r/min		13r/min		13r/min		9.3r/min		13r/min	
Packing size (cm)	140x95x34		100x82x155		100x82x155		134x93x185		150x95x134	
N.W./G.W. (kg)	425/495		450/582		450/582		490/586		515/647	
Capacity	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)
	50x10	600	60x10	500	50x10	600	60x10	500	50x10	600
	20x6	800	40x10	650	20x6	800	40x10	650	20x6	800
	60x20	800	100x15	920	60x20	800	100x15	920	60x20	800
	30x6	1250	60x10	1150	30x6	1250	60x10	1150	30x6	1250
	30x30	650	35x35	600	30x30	650	35x35	600	30x30	650
	10x10	1100	20x20	780	10x10	1100	20x20	780	10x10	1100
	50x6	600	60x7	750	50x6	600	60x7	750	50x6	600
	30x3	500	50x5	500	30x3	500	50x5	500	30x3	500
	50x6	600	60x7	750	50x6	600	60x7	750	50x6	600
	30x3	500	50x5	700	30x3	500	50x5	700	30x3	500
	60x40x6	600	80x45x6	600	60x40x6	600	80x45x6	600	60x40x6	600
	30x15x4	900	65x40x5	550	30x15x4	900	65x40x5	550	30x15x4	900
	60x40x6	600	80x45x6	650	60x40x6	600	80x45x6	650	60x40x6	600
	30x15x4	900	65x40x5	550	30x15x4	900	65x40x5	550	30x15x4	900
	50x5	500	60x5	500	50x5	500	60x5	500	50x5	500
	30x4	500	50x5	500	30x4	500	50x5	500	30x4	500
	50x5	500	60x5	700	50x5	500	60x5	700	50x5	500
	30x4	500	50x5	700	30x4	500	50x5	700	30x4	500
	Φ30	650	Φ35	600	Φ30	650	Φ35	600	Φ30	650
	Φ10	1100	Φ30	650	Φ10	1100	Φ30	650	Φ10	1100
	50x50x2.5	700	60x60x3	600	50x50x2.5	700	60x60x3	600	50x50x2.5	700
	30x30x2	800	40x40x3	500	30x30x2	800	40x40x3	500	30x30x2	800
	50x50x2.5	800	70x50x3	1200	50x25x2.5	800	70x50x3	1200	50x25x2.5	800
	40x20x2	1000	50x40x3	800	40x20x2	1000	50x40x3	800	40x20x2	1000

All the above processing capacities can be finished by one set of standard combination roller

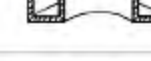
Special Roller

Model	RBM40HV		RBM50/RBM50HV		HRBM40HV		HRBM50HV	
Profile	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)
	30x2 35x2	700	30x2 35x2	600	30x2 35x2	700	30x2 35x2	600
	40x2 45x2		40x2 45x2		40x2 45x2		40x2 45x2	
	50x2 55x2		50x2 55x2		50x2 55x2		50x2 55x2	
	60x2 65x2		60x2 65x2		60x2 65x2		60x2 65x2	
	70x2		70x2		70x2		70x2	

We can design the rollers for you as per your special requirements. And we can make the rollers in various materials such as nylon.



HRBM65

Item No.	90139	
Model	HRBM65	
Dia. of roller	Φ65	
Power	2.25kW	
Spindle speed	9.3r/min	
Packing size	125x115x180	
N.W./G.W.	720/920	
Capacity	Size (mm)	Min dia. (mm)
	80x25	600
	40x10	500
	120x25	600
	50x10	400
	50	600
	20	400
	80x40x7	500
	40x40x5	400
	80x40x7	400
	40x40x5	360
	100x50x6	600
	50x40x5	500
	100x50x6	600
	50x40x5	500
	70x6	500
	40x5	400
	70x6	600
	40x5	500
	Φ50	600
	Φ20	400
	70x70x3	900
	30x30x3	500
	80x40x3	800
	50x30x2	500

All the above processing capacities can be finished by one set of standard combination roller

◆ Special Roller

Model	HRBM65	
Profile	Size	Min Dia. (mm)
	3-1/2" x2"	900
	2-1/8" x2"	500
	Φ100x2mm	1000
	Φ60x2mm	500

We can design the rollers for you as per your special requirements, And we can make the rollers in various materials such as nylon.

Electric Slip Rolls/3-roller Asymmetric Sheet Bending Rolls/Plate Rolling Machine



ESR-1300×4.5

- Mechanical, Asymmetric 3-roller type.
- Designed for light to medium jobs, up to 8 mm thickness sheet.
- Mobile control panel by foot pedal.
- Conical Bending Device.
- Manual Drop-End.
- Top roll support system.
- Optional Wire grooves at the end of the rolls (4/7/9/13)
- Precision bending with brake motor

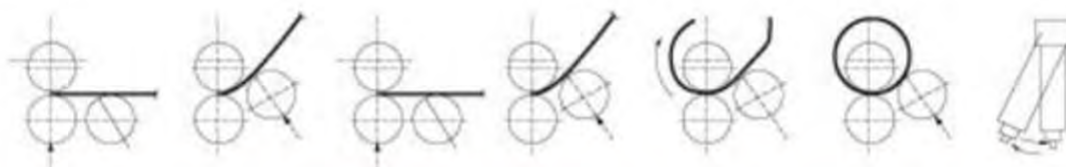


Advantages of METFORM's specific designing:

- Extra minimum rolling diameter can be achieved (contact us for details).
- High strength rollers made of alloy tool steel, hardened and precisely ground with crown compensation designing makes better performance.
- Rear roll electric adjusting device and digital readout are equipped, which will result better performance and higher productivity, especially for repeated job. Digital readout to track the position of the back roll for increased accuracy and less waste.
- The safer with safe guard rope system around machine, and with E-stop buttons both on the Electric control box and mobile console.

Electric Slip Rolls/3-roller Asymmetric Sheet Bending Rolls/Plate Rolling Machine


Initial Pinch Type :



Item No.	Model	Max. thks. (mm)	Max. width (mm)	Roller dia. (mm)	Motor power (kw)	Package size (cm)	N. W/ G.W (kg)
WF10001	ESR-500x0.5E	0.5	500	30	0.55	102×55×110	220/270
WF10002	ESR-1050x0.8E	0.8	1050	45	0.75	160×52×115	260/320
WF10003	ESR-2500x0.8E	0.8	2500	90	1.1	312×76×130	950/1050
WF10004	ESR-900x1.0E	1	900	40	0.75	150×58×110	260/320
WF10005	ESR-1050x1.0E	1	1050	56	0.75	165×62×115	280/340
WF10006	ESR-1550x1.0E	1	1550	68	1.5	215×62×115	320/380
WF10007	ESR-1550x1.2E	1.2	1550	75	1.5	215×62×115	340/420
WF10008	ESR-600x1.5E	1.5	600	60	0.75	120×60×105	250/300
WF10009	ESR-700x1.5E	1.5	700	65	0.75	130×60×110	275/320
WF10010	ESR-1000x1.5E	1.5	1000	65	1.1	170×66×120	320/390
WF10011	ESR-1300x1.5E	1.5	1300	75	1.1	180×70×125	380/440
WF10012	ESR-600x2.0E	2	600	60	0.75	120×60×115	260/290
WF10013	ESR-1020x2.0E	2	1020	60	0.75	174×60×126	380/435
WF10014	ESR-2050x2.0E	2	2070	110	2.2	282×87×135	1260/1400
WF10015	ESR-4000x2.0E	2	4000	190	3	480×98×160	4350/4560

Electric Slip Rolls/3-roller Asymmetric Sheet Bending Rolls/Plate Rolling Machine


Benefiting from the movement of the asymmetrical rollers, the upper and lower rollers clamp the sheet and drive synchronously to avoid sheet slippage. The rear roller moves in a linear track, making the bending point of the sheet very close to the clamping point and realizing the pre-bending function.



Item No.	Model	Max. thks. (mm)	Max. width (mm)	Roller dia. (mm)	Motor power (kw)	Package size (cm)	N. W/ G.W (kg)
WF10016	ESR-600x2.5E	2.5	600	70	1.1	120x60x115	260/300
WF10017	ESR-700x2.5E	2.5	700	75	1.5	120x60x115	275/305
WF10018	ESR-800x2.5E	2.5	800	80	1.5	140x60x120	330/370
WF10019	ESR-1000x2.5E	2.5	1000	90	1.5	160x60x130	390/450
WF10020	ESR-1300x2.5E	2.5	1300	90	1.5	200x72x135	540/600
WF10021	ESR-2070x2.5E	2.5	2070	120	2.2	282x87x140	1060/1200
WF10022	ESR-2550x2.5E	2.5	2550	140	2.2	340x87x145	1360/1500
WF10023	ESR-1000x3.0E	3	1000	90	2.2	140x60x120	330/380
WF10024	ESR-1300x3.0E	3	1300	105	1.5	190x70x125	680/740
WF10025	ESR-1600x3.0E	3	1600	120	2.2	220x75x128	850/940
WF10026	ESR-2050x3.0E	3	2050	140	3	282x87x135	1160/1300
WF10027	ESR-700x3.5E	3.5	700	85	2.2	130x60x120	320/360
WF10028	ESR-800x3.5E	3.5	800	85	2.2	140x60x122	360/410
WF10029	ESR-1000x3.5E	3.5	1000	100	2.2	160x65x110	470/530
WF10030	ESR-1550x3.5E	3.5	1550	120	2.2	220x76x127	780/890
WF10031	ESR-2020x3.5E	3.5	2020	127	4	270x87x135	1100/1200
WF10032	ESR-2070x3.5E	3.5	2070	127	2.2	282x87x138	1100/1250



METFORM(SHANGHAI) MACHINERY CO. LTD

上海磐苇精密机械有限公司

Electric Slip Rolls/3-roller Asymmetric Sheet Bending Rolls/Plate Rolling Machine



The diameter of the rolling circle is controlled by the lifting and lowering of the side roller, the rolling precision is high, the structure is compact, the operation and maintenance are convenient. good practicality, and cost-effective feature make it very attractive for small workshops.



Item No.	Model	Bending capacity(mm)		Roller dia. (mm)	Motor power (kw) Main	Package size (cm)	N. W/ G.W (kg)
		Max. thks.	Max. width				
WF10033	ESR-305x4.0E	4	305	70	1.5	72x48x110	190/210
WF10034	ESR-450x4.0E	4	450	75	1.5	80x50x110	205/240
WF10035	ESR-700x4.0E	4	700	85	2.2	100x50x112	250/295
WF10036	ESR-1550x4.0E	4	1550	140	2.2	215x75x127	860/920
WF10037	ESR-2050x4.0E	4	2050	140	3	282x87x140	1260/1350
WF10038	ESR-2500x4.0E	4	2500	165	3	320x87x148	1360/1470
WF10039	ESR-700x4.5E	4.5	700	95	2.2	130x65x120	380/420
WF10040	ESR-800x4.5E	4.5	800	95	2.2	140x65x120	430/475
WF10041	ESR-1000x4.5E	4.5	1000	115	2.2	160x70x135	620/680
WF10042	ESR-1300x4.5E	4.5	1300	120	2.2	190x75x135	750/825
WF10043	ESR-700x5.5E	5.5	700	115	2.2	130x70x115	430/460
WF10044	ESR-800x5.5E	5.5	800	120	2.2	145x70x115	485/525
WF10045	ESR-1000x5.5E	5.5	1000	125	2.2	160x75x125	530/590
WF10046	ESR-1500x6.0E	6	1500	155	2.2	210x80x132	1560/1630
WF10047	ESR-2000x6.0E	6	2000	170	3	282x87x132	1660/1750
WF10048	ESR-2500x6.0E	6	2500	170	4	320x80x132	2300/2430

Electric Slip Rolls/3-roller Asymmetric Sheet Bending Rolls/Plate Rolling Machine


Item No.	Model	Bending capacity(mm)		Roller dia. (mm)	Motor power (kw) Main	Package size (cm)	N. W/ G.W (kg)
		Max. thks.	Max. width				
WF10049	ESR-1300x6.5E	6.5	1300	150	2.2	230x80x134	3200/3360
WF10050	ESR-800x7.5E	7.5	800	135	2.2	140x75x125	700/750
WF10051	ESR-1000x7.5E	7.5	1000	145	3	165x85x130	1350/1410
WF10052	ESR-1200x8.0E	8	1200	165	3	190x90x148	1920/2040
WF10053	ESR-1500x8.0E	8	1500	175	3	220x90x148	2200/2310
WF10054	ESR-2000x8.0E	8	2000	210	5.5	320x80x132	3550/2670
WF10055	ESR-800x9.5E	9.5	800	150	3	140x85x130	1240/1300

Note:

1. The standard model with suffix "E" indicates electric adjustment of + digital readout equipped for rear roller ; while Simplified configuration models with suffix "M" indicates electric adjustment of rear roller, or no suffix indicates hand wheel adjustment.
2. Other capacity models are available for customization except above common specifications. Due to the continuous improvement, machine parameters may be updated at any time. Actual parameters are subject to confirmed offer.



COMPLETE SOLUTION FOR SHEET METAL

PROFESSIONAL SHEET METAL
MACHINERY MANUFACTURER



TO BE THE WORLD'S LEADING
HIGH-END EQUIPMENT AND SMART
MANUFACTURING SOLUTION
PROVIDER



Suzhou MYT CNC Machine Co.,Ltd

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Road, Songjiang District, Shanghai, China



SUZHOU MYT CNC MACHINE CO.,LTD
MYT(SHANGHAI) MACHINERY EQUIPMENT CO.,LTD.

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Dedicated to Serve Global Customers with Sheet Metal Processing

Suzhou MYT CNC Machine Co., Ltd is located in Suzhou city , Jiangsu Province and has a branch company in Shanghai which named MYT (Shanghai) Machinery Equipment Co.,Ltd .

MYT is mainly engaged in the production and R&D of CNC press brake, fiber laser cutting machine, wire forming machine and HVAC duct making machine. MYT machines with the most advanced technology are shipped to various

markets around the world and have won consistent praise from customers.

MYT always takes technological innovation as its core development driving force. After years of rapid development, MYT has built up a strong team to sell all the machines globally, aiming to be the world's top company in the sheet metal bending and cutting industry.



WE67K Series

Electro hydraulic CNC Press Brake

Complete new design on appearance, provide friendly human-computer communication environment.
The overall design of high rigidity, equips with high precision mechanical crowning compensation, ensure WE67K series high precision bending processing



SERVO PRESS BRAKE

DELEM DA53T
with 4-axis and
Crowning System



4+1 axis NC back gauge

TO BE THE WORLD'S LEADING
HIGH-END EQUIPMENT AND SMART
MANUFACTURING SOLUTION
PROVIDER



Overall welded and processed structure.
Closed loop control mode composed of electric-hydraulic servo valve and measure ruler.
Ensure the highest control precision, bending accuracy and repositioning accuracy are also reach to the highest level.
Back gauge mechanism can be multi-axes controlled.
Integrated hydraulic system decreases the pipe connections, oil leakage, and increases the stability and overall beautifies.

Worktable equipped with hydraulic and mechanical compensation to avoid the deformed upper beam from affecting the quality of the work piece, it is automatically adjusted by the CNC controller with convenient and accuracy.
CNC controller normally uses Holland DELEM, Italy ESA, Switzerland CYBELEC, all with multi-languages.



6+1 axis NC back gauge

DELEM DA69T
with 6+1-axis and
Crowning System

STANDARD CONFIGURATION

CNC Press Brake

Machine Frame

The design of the machine frame is a critical part of any machine with relation to its ability to produce accurate parts for a long period of time.

Adopt Spanish pentahedron machine center, once clamping can finish all working surfaces which will guarantee dimension precision and position precision.



Purchase high-quality raw materials to ensure the quality of machine tools.



Each machine tool carries out fine welding and splicing, which makes the machine tool more firm and reliable.

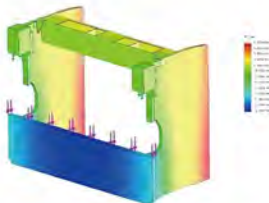


The whole machine after annealing process is finished by floor boring and milling machine.

Cylinder Connection



The top plate connections are mounted with double springs as well as spherical connection to the cylinders with double safety. The parallelism with the top plate can be adjusted more precisely and the proportional valves can work synchronously with each other. All seals in cylinder is imported, the most famous brand, good quality and high performance.

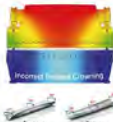


Three dimensional finite element analysis and optimization design are adopted for the main components

Cnc Motorized Crowning System

Low worktable has an automatic crowning compensation unit; compensation amount is automatically set up by CNC system, with guarantee a same bending angle on full length.

The worktable adopts the particular design, reducing the crowning distortion amount of lower tool effectively.



4+1 axis NC back gauge



Hydraulic System



SVP Single Servo Motor Control



High Precision Fast Clamping



C-type Throat Deformation Compensation Device



SCHNEIDER Electrical

Optical Safety Guards

The DSP laser protection device imported from Italy can comprehensively and effectively provide the safety protection of the bending machine and protect the personal safety of the operator.



HIGHER CONFIGURATION POWERFUL FUNCTION

MACHINE TOOL OPTIONAL

OPTIONS:

Single Servo Motor And Double Servo For Hybrid System For Your Choice

Power Saving

40%



Using servo motor as the main power source of hydraulic pump can save about 40% energy.
The overall efficiency of the slider increases by about 7-20%.
Oil temperature can be reduced by about 10-20°C.

Power Saving

50%



High efficiency and energy saving, oil tank capacity reduced by 70%.
Fast performance and duty cycle reduction 10%.
Compared with the traditional system, energy efficiency 50% up.
The positioning accuracy of precision up to 5μm. Integrated servo pump.
Lower-noise at work. Integrated pressure filters ensure high stability and long service life.



CNC FOLLOWER SUPPORTS

When the workpiece is bent, the support plate can realize the timing following function. The following angle and speed are automatically calculated and controlled by the NC system, and can move left and right along the linear guide rail.



Holland WILA Tool Clamping Systems



Optical Safety Guards



Laser Check Angle Measurement

MYT



BACK GAUGE SYSTEMS

The AC motor is used as the main power source of the oil pump.
Well-known brand motors, oil pumps, and hydraulic valves.



1
Line Position

5 Axis CNC



(X1-Z2-R21-Z2)

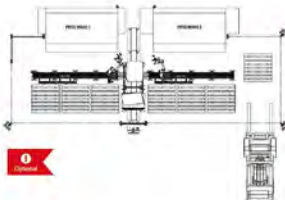
6 Axis CNC



(X1-Z2-R1-R2-Z1-Z2)

8+1 axis NC back-gauge (optional)

An independent servo driven stop positioning mechanism is added to the horizontal, front and back and vertical directions of the existing rear stop mechanism, so as to realize the fast and reliable positioning of the multi-angle bending line workpiece by the numerical control bending machine.



Press Brake Bending Cell

It can realize automatic loading and unloading, automatic sorting and stacking, and the automatic die change technology of manipulator ensures the excellent efficiency of small batch and multi variety production as well as large-scale production.

KAWASAKI KUKA
Robotics
YASKAWA

WE67K Series

FULL ELECTRO Press Brake

MYT Servo Electric Press Brakes are no-hydraulic, flexible, reliable and advance bending machines. A next generation machine idea that combines green-eco friendly machines productivity, accuracy, flexibility and reliability. The new concept offers low energy consumption, less maintenance, without hydraulic oil for operation.

MYT Electric Press Brakes come with an advance CNC controller, fast and accurate puncher and die clamping and a multi axis back gauge system. Making sheet metal bendings at lowest possible cost is very easy.



Servo electric press brake provides energy saving up to 50%

Servo Electric press brake has 50% energy saving compared with hydraulic press brake.



Servo Electric press brake is faster up to 30%

Servo Electric press brake is shown to be up to 30% faster than hydraulic press brake. This is because of the advantages of servo electric press brake.



Servo electric press brake is eco-friendly machine

Servo uses 100% electrical power instead of hydraulic oil and hydraulic components. Less pollution, zero solution.



Servo electric press brake provides high productivity

Servo has high acceleration, high deceleration. The quick change of the bending direction is a guarantee for high productivity and efficiency. Servo has long maintenance cycle.



Servo electric press brake provides advanced bending

Servo is flexible material and advanced bending machine. Servo electric press brake can bend high accuracy flexibility. It is available for compound, rolling, coil power, stamping, less maintenance, and no hydraulic oil components for operation.



Servo electric press brake works quietly

Servo working system has noiseless and powerful, with working advantage.

Time cycle comparison



Bending time necessary to make this 8 bend, top to only machine time.



100t Hydraulic
200mm/s



100t Electric
200mm/s



up to 1030
180mm/s



Energy in
Efficient Use

SERVO PRESS BRAKE



The Servo Brake has a closed Q-frame system that supplies a rigid frame with no deformation under large forces. The result is better tool alignment and more accurate bends.

DELEM DA53T
Crowning System

Optional CNC Controls

Specially Customized for
Hybrid and Synchronize CNC Press Brake

Delem, Netherlands



DA-53T(Delem)

10.1" high resolution colour TFT
"10.1 key" touch navigation
Up to 4 axes (T/Y/Z + 2 aux. axes)
Tool / material / product library
Advanced Y-axis control algorithms for closed loop as well as open loop values.
CNC Drawing control
USB memory stick interfacing
Profile 3D/5 software



DA-58T(Delem)

15" high resolution colour TFT
2D graphical touch screen programming mode
Up to 4 axes (T/Y/Z + 2 aux. axes)
Tool / material / product library
Advanced Y-axis control algorithms for closed loop as well as open loop values.
CNC Drawing control
USB peripheral interfacing
Profile 3D/5 software



DA-66T(Delem)

15" high resolution colour TFT
3D graphical touch screen programming mode
3D visualization in simulation and production
Full Windows application suite
Delem Moduvis compatibility (modulability and adaptability)
USB peripheral interfacing
Profile 3D/5 software
Sensor bending & correction interface



DA-69T(Delem)

15" high resolution colour TFT
3D and 2D graphical touch screen programming mode
3D visualization in simulation and production
Full Windows application suite
Delem Moduvis compatibility (modulability and adaptability)
USB peripheral interfacing
Profile 3D/5 software
Sensor bending & correction interface

Esautomotion, Italy



VISA-630(ESA)

10 inch LCD touch screen (Resistive)
Touch 2D graphic part creation with manual sequence
Standard to 4 axes (T/Y/Z/R)
Automatic bending force, crowning calculation
Modulable tools for each part or bend
Direct angle correction, also for the crowning
Proportional and pressure valve Amply integrated
Free off-line PC simulation software
Tandem machine management (option)
Modbus TCP interface for SCADA or MES (option)



VISA-640(ESA)

15 inch LCD touch screen (Resistive)
Touch 2D graphic part creation with automatic sequence
Standard to 4 axes, can up to 6 axis max
Automatic bending force, crowning calculation
Modulable tools for each part or bend
Direct angle correction, also for the crowning
Proportional and pressure valve Amply integrated
Free off-line PC simulation software
Tandem machine management (option), can up to 4 machines
Modbus TCP interface for SCADA or MES (option)



VISA-675W(ESA)

21 inch LCD touch screen (Capacitive)
DPI basic input (optional)
Touch 2D graphic part creation with automatic sequence
Standard to 4 axes, can up to 10 axis max
Automatic bending force, crowning calculation
Modulable tools for each part or bend
Direct angle correction, also for the crowning
Free off-line PC simulation software
Bend database (optional)
Modbus TCP interface for SCADA or MES (option)
Dual or tri-Plus angle measurement (option)
Dual/End 3D software (optional)
Capablities: 63T - 600T

CYBELEC, Switzerland



Cytouch 12 PS(Cybeclec)

12" color graphic with fully touch screen
Touch 2D graphic part creation with manual sequencing
Up to 4 axes (T/Y/Z, X, R axes)
Bend allowance calculation
Pressure - crowning calculation
Modulable tools for each part or bend
Angle and back gauge correction
Delivered with PC-Modiva offline software



Cytouch 15 PS(Cybeclec)

15" color graphic with fully touch screen
Touch 2D graphical profile drawing and precise 2D program creation
Up to 6 axes (T/Y/Z, X, R, Z1, Z2 axes)
Automatic bending sequence calculation
Tandem management
Modulable tools for each part or bend
Angle and back gauge correction
Free touch 2D or ViniTouch MX offline software



ViniTouch 19(Cybeclec)

19" touch screen modern assembled glass surface
Touch 2D graphical profile drawing and precise 2D program creation
Easy operating thanks to the user friendly HMI
Automatic bending sequence calculation
Internal backup and restore functions
Modulable tools for each part or bend
Angle and back gauge correction
ViniTouch 2D or ViniTouch MX offline software



ModEva 19T(Cybeclec)

Large 19" color TouchScreen
Complete programming of a part on a single page
Operating more interactive and intuitive
Quick set up of the machine thanks to direct access to set-up
Easily accessible, clear and logically designed menus
Alphanumeric keyboard for easier identification of products and tools
2D or 3D graphic programming and virtual tool capability

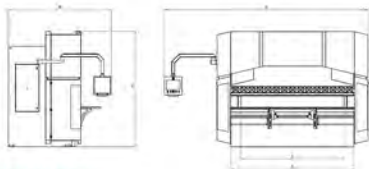


Profile T3D Offline Programming

The Bending offline software is an indispensable tool to increase the profitability of any CNC press brake machine. The offline software Profile T3D enables in a quick, easy and efficient way: importing and unfolding 3D files, finding automatically solutions for tooling and bend sequences and simulating dynamically in 3D for checking collisions. Production preparation, mobility and tooling verification, operator training, adding notes for production and many other functions can be carried out offline.

Technical Parameter

Higher Parameters and Configuration, Stronger Function, More Convenient Operation



TECHNICAL PARAMETER / Electric-hydraulic CNC Press Brake

Model	Working Thickness (mm)	Max Length of Workpiece (mm)	Stroke Length (mm)	Stroke Force (kN)	Stroke Speed (mm/s)	Max. Sheet Size (mm)	Overall Dimensions (L x W x H mm)
30T/1300	500	1300	1120	250	150	460	1800*1500*2800
30T/1600	700	1600	1300	300	150	460	2300*1600*2900
70T/2500	700	2500	2050	300	150	460	3100*1600*2900
80T/2500	800	2500	2050	300	150	460	3100*1600*2900
110T/2500	1100	2500	2050	400	200	490/470	3100*1800*3000
110T/3200	1100	3200	2700	400	200	490/470	3600*1800*3000
110T/4000	1100	4000	3100/3600	400	200	490/470	4600*1800*3000
135T/3200	1350	3200	2700	400	200	490/470	3600*1800*2700
135T/4000	1350	4000	3100/3600	400	200	490/470	4600*1800*2700
170T/3200	1600	3200	2700	450	200	490/470	3600*2000*2800
170T/4000	1600	4000	3100/3600	450	200	490/470	4600*2000*2800
220T/3200	2200	3200	2600	450	200	490/470	3600*2200*2850
220T/4000	2200	4000	3100	450	200	490/470	4600*2200*2850
250T/3200	2500	3200	2600	450	250	540	3600*2000*2900
250T/4000	2500	4000	3100	450	250	540	4600*2100*3100
250T/5000	2500	5000	3800	450	250	540	5600*2150*3150
300T/3200	3000	3200	2600	500	250	570	3600*2250*3200
300T/4000	3000	4000	3100	500	250	570	4600*2500*3400
300T/5000	3000	5000	3800	500	250	570	5600*2500*3400
300T/6000	3000	6000	4800	500	250	570	6600*2500*3400
400T/3200	4000	3200	2600	600	300	610	3600*2700*3300
400T/4000	4000	4000	3100	600	300	610	4600*2700*3300
400T/5000	4000	5000	3800	600	300	610	5600*2700*3300
400T/6000	4000	6000	4800	600	300	610	6600*2700*3300
500T/4000	5000	4000	3100	800	320	620	4600*2700*3300
500T/5000	5000	5000	3800	800	300	620	5600*2700*3300
500T/6000	5000	6000	4800	800	300	620	6600*2700*3600
600T/5000	6000	5000	3800	600	420	620	5600*3300*3300
600T/6000	6000	6000	4800	600	420	620	6600*3300*3300
600T/7000	6000	7000	5600	600	420	620	7600*3300*3800
800T/4000	8000	4000	3100	1000	420	800	4600*3500*4000
800T/5000	8000	5000	3800	1000	420	800	5600*3500*4000
800T/6000	8000	6000	4800	1000	420	800	6600*3500*4000
800T/7000	8000	7000	5600	1000	420	800	7600*3500*4000
800T/8000	8000	8000	6600	1000	420	800	8600*3500*4000
800T/10000	8000	10000	7600	1000	420	800	10600*3500*4000

*Working table is only for reference, please refer to the actual situation.

MYT

LARGE TONNAGE CNC PRESS BRAKE

Thick Plate Bending Solution



CNC TANDEM PRESS BRAKE



Intelligent equipment designed for thick and large plates.
The pressure range is from 300t to 3000t, Width 6m to 25m press brake machine.

WC67K Series

Simple CNC Press Brake



Low Operation
Cost

ECONOMIC MACHINE



Product Details Display



Oil Pump & Motor

The press brake adopts the world famous brand oil pump & motor, which not only has low noise when the machine works, but also has long service life.



Multistage stops

Multistage stops to increase the positioning range make the bending more convenient.



High Precision Backgauge

Imported ball screw drive, linear guide rail guide, double linear guide construction to ensure the positioning accuracy.

TO BE THE WORLD'S LEADING
HIGH-END EQUIPMENT AND SMART
MANUFACTURING SOLUTION
PROVIDER

CYBELEC MYT

Cybelec CybTouch 8

with 2-axis

Standard two axis control (Y,X)
Double cylinders control slider up and down movement
Mechanical torque synchronization
Selection of TIO,CTB,DA41T
Domestic famous hydraulic integrated system
Schneider or Siemens low-voltage electrical

Inverter control motor operation
Imported seals
Ball screw, linear guide, fast clamp, servo motor
Standard upper and lower molds
(upper inclined block type deflection compensation)
Front material supporting frame



Fast Clamping



Movable Front Support



Manual Compensation (Optional)

Optional Simple CNC Control

Specially Customized for CNC Press Brake X Y axis



DA-41T (Delem)

Panel board housing
Bright LCD screen
Down stop control (Y)
Backgauge control (X)
Retract functionality
Manual movement of all axes
Backgauge control (R) (DA-42T)
Clamping function (DA-43T)
Pressure control (DA-44T)



CybTouch 8 (Cybelec)

8" color LCD display, touch screen, icon recognition function
The "EasyBend" page is processed with easy single bending
The fully efficient bending programming can meet the needs of mass production and processing
Automatic calculation bending angle, main pressure and deflection compensation
Automatic calculation of bending data
Automatic calculation of punch depth
Angle, Back Gauge correction



TP10S

10 inch high-definition color display touch screen
Menu programming interface
Equipped with servo motor
CANopen bus control mode completely eliminates interference and positioning error
Support angle programming, and the system automatically calculates the bending depth of plates
Slider position control
Four step position control
Pressure monitoring time setting
20 procedures, 20 work steps for each procedure
Self test function
Power off memory

WC67Y Series

NC Press Brake

Low Operation Cost
ECONOMIC MACHINE



Efficient



Accurate



Stable and Reliable

TO BE THE WORLD'S LEADING
HIGH-END EQUIPMENT AND SMART
MANUFACTURING SOLUTION
PROVIDER

ESTUN E21 with 2-axis

Whole steel welded structure, with internal stress eliminated by vibration aging technology, high strength and good rigidity;
Torsion bar with hydraulics;
Integrated hydraulic system, upper transmission, pressure control for adjustment of tonnage;
Removal foot-pedal switch and emergency stop button;
Segmented upper punch, multi-V die;

Back gauge and upper rim travel automatic control, micro adjustment by manual and digital display;
Oblique steel solid deflection compensation device is adopted for upper punch;
International standard electrics and switches;
Can equip kinds of NC controllers: Estun E21/E200P/E300;
Control axes: upper rim(Y-axis), back gauge(X-axis).

Optional NC Controls

Specially Customized for
NC Press Brake



E21(ESTUN)

Positioning control of back gauge;
One-way and two-way positioning function, effectively eliminating the screw gap;
Release escape function, automatic search reference function;
One-button backup and restore function, real location tracing function;
40 multiple program storage space, each program has 25 steps;
power protection function;



E200P(ESTUN)

CAN bus mode to control servo system of X-axis;
Workpiece counting, unilateral positioning;
40 programs storage space, each program has 25 sequences;
Built-in cutting time, yield delay;
Built-in time relay for cutting time and rework;
One-key backcompensation of parameters;
Online diagnosis and real-time alarm;
Reserved ports for safety guard;
Color LCD bright display;
mm/inch Chinese/English



E300(ESTUN)

High Definition LCD display;
Support one page programming;
40 programs storage space, each program has 25 steps;
Positioning control of back gauge;
Intelligent positioning control;
Automatic reference searching;
One-key parameter backup and restore;
Fast position indexing;
Power-off protection;
Chinese / English optional, male / English optional

Torsion-Bar Structure

High quality torsion-bar structure, shaft body adopts the traditional forging and tempering process, which has high strength, good elasticity and adjustable design.



Higher quality press brake tooling, after forging and quenching, it is durable. High precision, high straightness and high repeatability, and finally obtain the ideal bending effect.



2 sets of moveable front support, moving along the linear guide rail, can be parked at any position with rotation and height adjustment functions to help you to bend.



Electrical components are imported or from Sino-foreign joint Venture in accordance with international standards, reliable safety, long life.

Stable Back Gauge



Imported ball screw drive, linear guide rail guide, double linear guide construction to ensure the positioning accuracy.

Multistage stops to increase the positioning range, make the bending more convenient.



The press brake adopts the world famous brand oil pump, brand valve, which not only has low noise when the machine works, but also has long service life.

TECHNICAL PARAMETER /

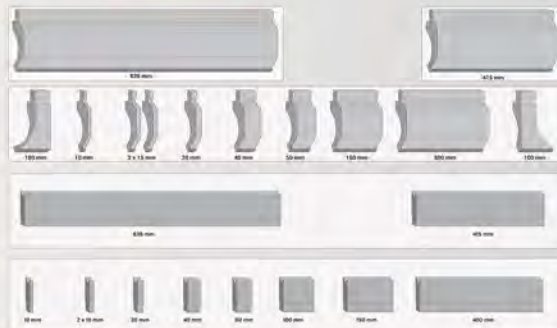
For WC67Y/K Series

Type	Rated Force	Available Length	Risk Distance	Throat Depth	Slide Travel	Max Open	Stroke	Weight	Dimension
(kN)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg)	(mm)
W67Y600	400	1800	1200	100	100	210	5.5	2300	1800x1800x100
W67Y800	400	2000	1600	100	100	210	5.5	3000	2200x1800x100
W67Y1000	500	2500	1800	100	100	210	5.5	3400	2600x1800x100
W67Y1200	600	2500	1800	100	100	210	5.5	3800	2800x1800x100
W67Y1500	800	2500	2000	100	100	210	5.5	4300	3000x1800x100
W67Y2000	800	2500	2000	100	100	210	5.5	4800	3200x1800x100
W67Y2500	1000	3200	2600	100	100	210	5.5	5400	3700x1800x100
W67Y3000	1000	3200	2600	100	100	210	5.5	6000	4300x1800x100
W67Y3500	1000	3200	2600	100	100	210	5.5	6600	4900x1800x100
W67Y4000	1200	3200	2600	100	100	210	5.5	7200	5500x1800x100
W67Y4500	1200	3200	2600	100	100	210	5.5	7800	6100x1800x100
W67Y5000	1500	3200	2600	100	100	210	5.5	8400	6700x1800x100
W67Y5500	1500	3200	2600	100	100	210	5.5	9000	7300x1800x100
W67Y6000	1500	3200	2600	100	100	210	5.5	9600	7900x1800x100
W67Y6500	1500	3200	2600	100	100	210	5.5	10200	8500x1800x100
W67Y7000	1500	3200	2600	100	100	210	5.5	10800	9100x1800x100
W67Y7500	1500	3200	2600	100	100	210	5.5	11400	9700x1800x100
W67Y8000	1500	3200	2600	100	100	210	5.5	12000	10300x1800x100
W67Y8500	1500	3200	2600	100	100	210	5.5	12600	10900x1800x100
W67Y9000	1500	3200	2600	100	100	210	5.5	13200	11500x1800x100
W67Y9500	1500	3200	2600	100	100	210	5.5	13800	12100x1800x100
W67Y10000	1500	3200	2600	100	100	210	5.5	14400	12700x1800x100
W67Y10500	1500	3200	2600	100	100	210	5.5	15000	13300x1800x100
W67Y11000	1500	3200	2600	100	100	210	5.5	15600	13900x1800x100
W67Y11500	1500	3200	2600	100	100	210	5.5	16200	14500x1800x100
W67Y12000	1500	3200	2600	100	100	210	5.5	16800	15100x1800x100
W67Y12500	1500	3200	2600	100	100	210	5.5	17400	15700x1800x100
W67Y13000	1500	3200	2600	100	100	210	5.5	18000	16300x1800x100
W67Y13500	1500	3200	2600	100	100	210	5.5	18600	16900x1800x100
W67Y14000	1500	3200	2600	100	100	210	5.5	19200	17500x1800x100
W67Y14500	1500	3200	2600	100	100	210	5.5	19800	18100x1800x100
W67Y15000	1500	3200	2600	100	100	210	5.5	20400	18700x1800x100
W67Y15500	1500	3200	2600	100	100	210	5.5	21000	19300x1800x100
W67Y16000	1500	3200	2600	100	100	210	5.5	21600	19900x1800x100
W67Y16500	1500	3200	2600	100	100	210	5.5	22200	20500x1800x100
W67Y17000	1500	3200	2600	100	100	210	5.5	22800	21100x1800x100
W67Y17500	1500	3200	2600	100	100	210	5.5	23400	21700x1800x100
W67Y18000	1500	3200	2600	100	100	210	5.5	24000	22300x1800x100
W67Y18500	1500	3200	2600	100	100	210	5.5	24600	22900x1800x100
W67Y19000	1500	3200	2600	100	100	210	5.5	25200	23500x1800x100
W67Y19500	1500	3200	2600	100	100	210	5.5	25800	24100x1800x100
W67Y20000	1500	3200	2600	100	100	210	5.5	26400	24700x1800x100
W67Y20500	1500	3200	2600	100	100	210	5.5	27000	25300x1800x100
W67Y21000	1500	3200	2600	100	100	210	5.5	27600	25900x1800x100
W67Y21500	1500	3200	2600	100	100	210	5.5	28200	26500x1800x100
W67Y22000	1500	3200	2600	100	100	210	5.5	28800	27100x1800x100
W67Y22500	1500	3200	2600	100	100	210	5.5	29400	27700x1800x100
W67Y23000	1500	3200	2600	100	100	210	5.5	30000	28300x1800x100
W67Y23500	1500	3200	2600	100	100	210	5.5	30600	28900x1800x100
W67Y24000	1500	3200	2600	100	100	210	5.5	31200	29500x1800x100
W67Y24500	1500	3200	2600	100	100	210	5.5	31800	30100x1800x100
W67Y25000	1500	3200	2600	100	100	210	5.5	32400	30700x1800x100
W67Y25500	1500	3200	2600	100	100	210	5.5	33000	31300x1800x100
W67Y26000	1500	3200	2600	100	100	210	5.5	33600	31900x1800x100
W67Y26500	1500	3200	2600	100	100	210	5.5	34200	32500x1800x100
W67Y27000	1500	3200	2600	100	100	210	5.5	34800	33100x1800x100
W67Y27500	1500	3200	2600	100	100	210	5.5	35400	33700x1800x100
W67Y28000	1500	3200	2600	100	100	210	5.5	36000	34300x1800x100
W67Y28500	1500	3200	2600	100	100	210	5.5	36600	34900x1800x100
W67Y29000	1500	3200	2600	100	100	210	5.5	37200	35500x1800x100
W67Y29500	1500	3200	2600	100	100	210	5.5	37800	36100x1800x100
W67Y30000	1500	3200	2600	100	100	210	5.5	38400	36700x1800x100
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W67Y31500	1500	3200	2600	100	100	210	5.5	40200	38500x1800x100
W67Y32000	1500	3200	2600	100	100	210	5.5	40800	39100x1800x100
W67Y32500	1500	3200	2600	100	100	210	5.5	41400	39700x1800x100
W67Y33000	1500	3200	2600	100	100	210	5.5	42000	40300x1800x100
W67Y33500	1500	3200	2600	100	100	210	5.5	42600	40900x1800x100
W67Y34000	1500	3200	2600	100	100	210	5.5	43200	41500x1800x100
W67Y34500	1500	3200	2600	100	100	210	5.5	43800	42100x1800x100
W67Y35000	1500	3200	2600	100	100	210	5.5	44400	42700x1800x100
W67Y35500	1500	3200	2600	100	100	210	5.5	45000	43300x1800x100
W67Y36000	1500	3200	2600	100	100	210	5.5	45600	43900x1800x100
W67Y36500	1500	3200	2600	100	100	210	5.5	46200	44500x1800x100
W67Y37000	1500	3200	2600	100	100	210	5.5	46800	45100x1800x100
W67Y37500	1500	3200	2600	100	100	210	5.5	47400	45700x1800x100
W67Y38000	1500	3200	2600	100	100	210	5.5	48000	46300x1800x100
W67Y38500	1500	3200	2600	100	100	210	5.5	48600	46900x1800x100
W67Y39000	1500	3200	2600	100	100	210	5.5	49200	47500x1800x100
W67Y39500	1500	3200	2600	100	100	210	5.5	49800	48100x1800x100
W67Y40000	1500	3200	2600	100	100	210	5.5	50400	48700x1800x100
W67Y40500	1500	3200	2600	100	100	210	5.5	51000	49300x1800x100
W67Y41000	1500	3200	2600	100	100	210	5.5	51600	49900x1800x100
W67Y41500	1500	3200	2600	100	100	210	5.5	52200	50500x1800x100
W67Y42000	1500	3200	2600	100	100	210	5.5	52800	51100x1800x100
W67Y42500	1500	3200	2600	100	100	210	5.5	53400	51700x1800x100
W67Y43000	1500	3200	2600	100	100	210	5.5	54000	52300x1800x100
W67Y43500	1500	3200	2600	100	100	210	5.5	54600	52900x1800x100
W67Y44000	1500	3200	2600	100	100	210	5.5	55200	53500x1800x100
W67Y44500	1500	3200	2600	100	100	210	5.5	55800	54100x1800x100
W67Y45000	1500	3200	2600	100	100	210	5.5	56400	54700x1800x100
W67Y45500	1500	3200	2600	100	100	210	5.5	57000	55300x1800x100
W67Y46000	1500	3200	2600	100	100	210	5.5	57600	55900x1800x100
W67Y46500	1500	3200	2600	100	100	210	5.5	58200	56500x1800x100
W67Y47000	1500	3200	2600	100	100	210	5.5	58800	57100x1800x100
W67Y47500	1500	3200	2600	100	100	210	5.5	59400	57700x1800x100
W67Y48000	1500	3200	2600	100	100	210	5.5	60000	58300x1800x100
W67Y48500	1500	3200	2600	100	100	210	5.5	60600	58900x1800x100
W67Y49000	1500	3200	2600	100	100	210	5.5	61200	59500x1800x100
W67Y49500	1500	3200	2600	100	100	210	5.5	61800	60100x1800x100
W67Y50000	1500	3200	2600	100	100	210	5.5	62400	60700x1800x100
W67Y50500	1500	3200	2600	100	100	210	5.5	63000	61300x1800x100
W67Y51000	1500	3200	2600	100	100	210	5.5	63600	61900x1800x100
W67Y51500	1500	3200	2600	100	100	210	5.5	64200	62500x

CNC Press Brake Tool

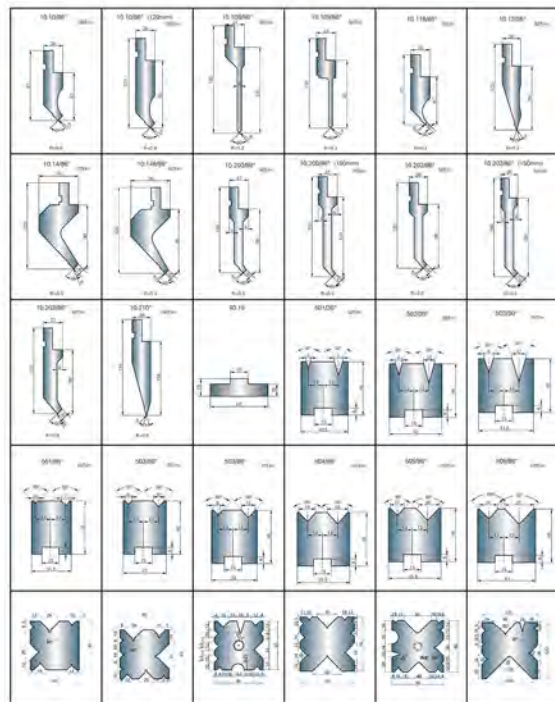
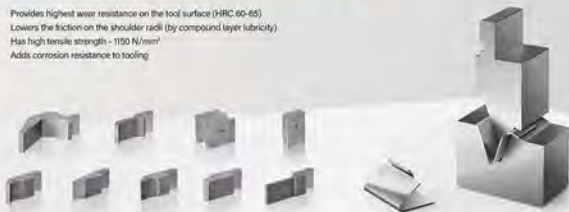
Leading Bending
Technology

Available lengths



MYT Press Brake Tooling have the best qualities for applications where very high wear and extreme load bearing occur.

Provides highest wear resistance on the tool surface (HRC 60-65)
Lowers the friction on the shoulder radii (by compound layer lubricity)
Has high tensile strength - 1150 N/mm²
Adds corrosion resistance to tooling



MYT Series

Automatic Panel Bender

The suction cup design is adopted, and the maximum bending size can reach 2000mm x 2000mm.
The fastest bending speed can reach 0.2 seconds/bend, which can improve the efficiency several times and greatly reduce the labor cost.

SUCKED TYPE PANEL BENDER

Flexible Automation
& Lean Manufacturing



FULL SERVO CNC SYSTEM

Pc-base completely independent research and development of 9 axis + (support up to 44 axis concurrent) concurrent linkage full servo CNC system.

Graphical Visual Error Detection Programming
VME Pro Programming



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PROVIDER

MYT

The multilateral bending center does not need to change the mold, the working stroke is short, and the feed is fast. Comprehensive efficiency is 3 to 4 times that of manual bending machine.
According to the bending process, it can be automatically folded up and down, so as to realize the bending of

arcs, dead edges, and various angles.
Highly intelligent operation control system, which can efficiently bend different workpieces.
Energy saving and consumption reduction, reducing labor and mold costs.



PRESS TYPE PANEL BENDER

The pressure arm design is adopted, and the maximum bending size can reach 2500mm x 1250mm.
The fastest bending speed can reach 0.2 seconds/bend.



Cripple arc



Press the dead side



Return type



Enclosed type



Complex type

Core Configuration

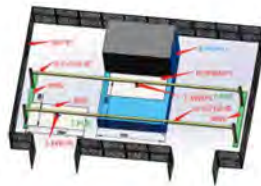
Flexible Automation
Lean Manufacturing

Cast Iron Body

Equipment core framework using high grade QT500-7 and HT250 castings, and must be measured by a testing instrument. After precise finite element force analysis, the frame adopts the most stable triangular interconnection design, which greatly guarantees the stability under high tonnage impact force.



Higher Strength/High Precision



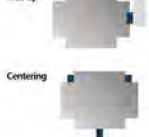
Feeding System

The suction cup feeding method has been patented as a utility model, which is simple, convenient, easy to operate and safe. Take the robot automatic loading and unloading for example. The left area of the bending center is the loading area and the right area is the unloading area. The maximum working range of the robot is 9300mm*4000mm. Feeding mechanism: it can clamp the maximum plate 2500mm*1250mm, the up and down stroke is 1000mm, and the end can be 360° rotating clamping/unloading mechanism. up and down stroke is 1000 mm, the end can -90°-90° left and right flip clamping. The intelligent panel bender has a wealth of hardware and software interfaces which can be docked with the conventional manipulator in the market, and the specific selection can be made according to the demand.

FORMING METHOD

Automatic controlled centering. Accurate controlled handling.

Pick-up



Positioning



Centering



Bending



Board Parts

pick-up, center, 1.5mm/2mm



Board Press

pick-up, center, 1.5mm/2mm



Bending Manipulator

Bending manipulator has the function of positioning and rotary transportation of sheet metal. The utility model is composed of a central positioning device, a rotating device, a clamping device, a mobile conveying device and a base. After the sheet is in place, it realizes the function of centering and pressing, and cooperates with the main machine of folding to realize various folding process actions.

1)positioning device 2)rotating device 3)clamping device
4)moving bracket 5)holder



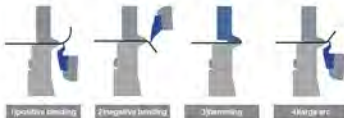
Automatic die changing device

It has functions of folding and avoiding, automatic combination and so on. It is convenient to process all kinds of box parts. The die changing device consists of an intermediate avoidance die, a standard segment die, a clutch moving device and a rotating insert die device.

1)segment die driver 2)segment die
3)insert die 4)intermediate avoid device 5)insert adjusting device

Universal Bending Tools

The PANEL BENDER uses universal bending tools that do not require set-up times and adapt automatically to panel geometry. This becomes a plus for operator safety and ensures productivity and flexibility.



TECHNICAL PARAMETER

Automatic Panel Bender

Items	MYT 05-1400PC1/1400PC3	MYT05-2000PC1/2000PC3	MYT05-2500PC1/2500PC3
Max. bending speed	0.2 second/time	0.2 second/time	0.2 second/time
Max. bending width	1400mm	2000mm	2500mm
Max. bending height	170mm (1400PC1) 300mm (1400PC3)	170mm (1400PC1) 300mm (1400PC3)	170mm (1400PC1) 300mm (1400PC3)
rated voltage	380v	380v	380v
Total motor power	38kw	37kw	37kw
average power	about 1.5kw	about 2.6kw	about 2.6kw
noise	about 10db	about 10db	about 10db
machine size	640*190*290mm	510*265*340mm	565*300*340mm
Total machine weight	about 1.5 t	about 1.8 t	about 2.3 t
Max. bending thickness (holder panel customizable)	UST 515N/mm² 304 stainless steel 1.5mm UST 410N/mm² cold panel 2.0mm UST 265N/mm² aluminum panel 3.0mm	UST 515N/mm² 304 stainless steel 1.5mm UST 410N/mm² cold panel 2.0mm UST 265N/mm² aluminum panel 3.0mm	UST 515N/mm² 304 stainless steel 1.5mm UST 410N/mm² cold panel 2.0mm UST 265N/mm² aluminum panel 3.0mm
minimum panel thickness	0.35mm	0.35mm	0.35mm
four sides forming	140°/135mm	140°/135mm	140°/135mm
minimum lower size	140°/135mm	140°/135mm	140°/135mm
two sides forming	140mm	140mm	140mm
maximum inner size	1400°/1400mm	2000°/1500mm	2500°/1500mm
Max. bending size	standard synchronized 15 axis	standard synchronized 15 axis	standard synchronized 15 axis
axis quantity	optional	optional	optional
power horn blank holder	optional	optional	optional

QC12K Series

Hydraulic CNC Swing Beam Shear

Steel plate welded structure, hydraulic transmission, nitrogen cylinder return, convenient operation, reliable performance, beautiful appearance.
Edge adjustment sign, adjusts lightly and quickly, continuously variable transmission.
Lighting device on the line, and continuously variable

adjustment of upper carrier itinerary.
Fence type safety protection device.
Back gauge adopts E21S CNC, with low noise and high precision.
Option: MD1LE200PS, DAC 310T, DAC 360T, E30, CT BG.

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HIGH-END EQUIPMENT AND SMART
MANUFACTURING SOLUTION
PROVIDER

MYT

Optional Controls
Specially customized for Shear



E21S (ESTUN)

Back gauge control
Control auxiliary meters or inverters
Infrared positioning
Dual programmable digital input
Workpiece count
All program storage, each program has 25 steps
Unlimited positioning
VMS (VMS)
One-key (key) and manual of parameters
Metric system



E200PS (ESTUN)

CAN bus control axis servo
Shear control
Dual programmable digital input
40 program storage, each program has 25 steps
Infrared positioning
Built-in cutting time control (key)
One-key (key) and manual of parameters
Full function control display, real-time alarm prompt
VMS (VMS)
One-key (key) and manual of parameters
Metric system



CybTouch 8 G (CYBELEC)

High-resolution touch screen with dual touch
Simple pages, large font, clear display with all performance functions
Intuitive and user-friendly interface
On-site programming objects in seconds
Quick start-up of the machine with the EasyCut page
Confidential help and warning pop-up



DAC 360T (Daleem)

First-class holding
Bright LCD screen
Back / front gauge control
Period functions
Cutting angle and gap control
Steel length indicator
Manual movement of all axes
Rack control
Steel thickness measurement
Return to Zero function
Sheet support

Frame Structure

The shearing machine is designed with a fully welded boxed-in bed table structure that has a high torsion stiffness to balance the torsion load from the cutting force. The maximum rigidity of the unique design, combined with the massive table design, ensures constant blade clearance during the shearing cycle.



Vertical Adjustment Device and Front Stop Position Device



Brand Hydraulic System



Oil Pump & Motor



Schneider Electric



Fast Blade Gap Adjustment Device



High Precision Backgauge with Accuracy Ball Screw & Linear Guide

QC11K Series

Hydraulic CNC Guillotine Shear

Integrated steel sheet welded structure, eliminate stress by vibration, with good rigidity and stability.

Adopt advanced hydraulic integrated valve unit with compact structure, minimized pipe connection, in order to improve the reliability of the system and easy for maintain.

Serial linked oil cylinder, so the angle of shear will not change during the operation of Shear.

Accumulator return is smooth and swift.

Manual adjustment of blade gap, accurate, rapid and convenient

The angle of shear is adjustable, minimize distortion of plate.

Motorized back gauge, position display to improve its precision and convenience.

Rolling material support ball in order to minimize scuffing as well as friction resistance.



TO BE THE WORLD'S LEADING
HIGH-END EQUIPMENT AND SMART
MANUFACTURING SOLUTION
PROVIDER

MYT

Optional Controls
Specially customized for Shear



E215 (ESTUN)

Backup control
Control primary motor or heater
Inhibit positioning
Dual program mode display back
Weldproof circuit
All program storage, each program has 25 steps
Unilateral positioning
Halt in cutting time reset (stop)
On-line backup and restore of parameters
Full function online diagnosis, real-time alarm prompt
Features a fully supporting material interface
Only LCD VFD display
Menu English
Chinese English



E200PS (ESTUN)

CAN bus control, auto search
Shear control
Dual program mode display back
All program storage, each program has 25 steps
Unilateral positioning
Halt in cutting time reset (stop)
On-line backup and restore of parameters
Full function online diagnosis, real-time alarm prompt
Features a fully supporting material interface
Only LCD VFD display
Menu English
Chinese English



CybTouch 8 G (CYBELEC)

High contrast touch screen with 8 inch panel
Simple pages, large font size display with all the information of the parameter, status
Variable level user friendly interface
Complete programming objects in seconds
Quick view up of the machine with the EasyCut page
Confidential help and warning pop-up

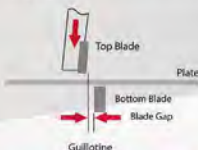


DAC 360T (Daleem)

First touch holding
Bright LCD screen
Touch / touch page control
Period function
Cutting angle and gap control
Steel length indicator
Manual movement of all axes
Roller control
Steel thickness measurement
Return to Center function
Shift support

Shear Blades

The shearing machine comes with the highest quality shear blades available, made of high carbon, high chrome and shock resisting composition, suited to shear a wide variety of materials.



Blade sharpness is maintained longer to ensure maximum shearing quality over an extended time.



Down-Holder Cylinder



High Precision Backgauge with Accuracy Ball Screw & Linear Guide



Fast Blade Gap Adjustment Device

Technical Parameter

Higher Parameters and Configuration, Stronger Function,
More Convenient Operation

TECHNICAL PARAMETER /

For QC12K Series

Model	Thickness	Width	Cutting Length	Material thickness	Backgauge level	Cutting Time	Power	Overall Dimension
TYPE	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kW)	(mm)
QC1200	4	2500	730	<450	20-600	18	5.5	3040x1810x1020
QC1220	4	3200	730	<450	20-600	18	5.5	3640x1810x1020
QC1240	4	4000	730	<450	20-600	18	5.5	4400x1700x1020
QC1260	4	5000	730	<450	20-600	18	5.5	5400x2000x1020
QC1280	6	2500	730	<450	20-600	14	35	3040x1810x1020
QC1210	6	3200	730	<450	20-600	12	35	3640x1810x1020
QC1230	6	4000	730	<450	20-600	8	35	4400x1700x1020
QC1250	8	5000	730	<450	20-600	8	35	5400x2000x1020
QC1270	8	2500	730	<450	20-600	5	35	3040x1700x1020
QC1290	8	3200	730	<450	20-600	5	35	3640x1700x1020
QC1310	8	4000	730	<450	20-600	5	35	4400x1700x1020
QC1330	8	5000	730	<450	20-600	5	35	5400x2000x1020
QC1350	8	6000	730	<450	20-600	5	35	6400x2000x1020
QC1370	8	7000	730	<450	20-600	5	35	7400x2000x1020
QC1390	8	8000	730	<450	20-600	5	35	8400x2000x1020
QC1410	8	9000	730	<450	20-600	5	35	9400x2000x1020
QC1430	8	10000	730	<450	20-600	5	35	10400x2000x1020
QC1450	8	11000	730	<450	20-600	5	35	11400x2000x1020
QC1470	8	12000	730	<450	20-600	5	35	12400x2000x1020
QC1490	8	13000	730	<450	20-600	5	35	13400x2000x1020
QC1510	8	14000	730	<450	20-600	5	35	14400x2000x1020
QC1530	8	15000	730	<450	20-600	5	35	15400x2000x1020
QC1550	8	16000	730	<450	20-600	5	35	16400x2000x1020
QC1570	8	17000	730	<450	20-600	5	35	17400x2000x1020
QC1590	8	18000	730	<450	20-600	5	35	18400x2000x1020
QC1610	8	19000	730	<450	20-600	5	35	19400x2000x1020
QC1630	8	20000	730	<450	20-600	5	35	20400x2000x1020
QC1650	8	21000	730	<450	20-600	5	35	21400x2000x1020
QC1670	8	22000	730	<450	20-600	5	35	22400x2000x1020
QC1690	8	23000	730	<450	20-600	5	35	23400x2000x1020
QC1710	8	24000	730	<450	20-600	5	35	24400x2000x1020
QC1730	8	25000	730	<450	20-600	5	35	25400x2000x1020
QC1750	8	26000	730	<450	20-600	5	35	26400x2000x1020
QC1770	8	27000	730	<450	20-600	5	35	27400x2000x1020
QC1790	8	28000	730	<450	20-600	5	35	28400x2000x1020
QC1810	8	29000	730	<450	20-600	5	35	29400x2000x1020
QC1830	8	30000	730	<450	20-600	5	35	30400x2000x1020
QC1850	8	31000	730	<450	20-600	5	35	31400x2000x1020
QC1870	8	32000	730	<450	20-600	5	35	32400x2000x1020
QC1890	8	33000	730	<450	20-600	5	35	33400x2000x1020
QC1910	8	34000	730	<450	20-600	5	35	34400x2000x1020
QC1930	8	35000	730	<450	20-600	5	35	35400x2000x1020
QC1950	8	36000	730	<450	20-600	5	35	36400x2000x1020
QC1970	8	37000	730	<450	20-600	5	35	37400x2000x1020
QC1990	8	38000	730	<450	20-600	5	35	38400x2000x1020
QC2010	8	39000	730	<450	20-600	5	35	39400x2000x1020
QC2030	8	40000	730	<450	20-600	5	35	40400x2000x1020
QC2050	8	41000	730	<450	20-600	5	35	41400x2000x1020
QC2070	8	42000	730	<450	20-600	5	35	42400x2000x1020
QC2090	8	43000	730	<450	20-600	5	35	43400x2000x1020
QC2110	8	44000	730	<450	20-600	5	35	44400x2000x1020
QC2130	8	45000	730	<450	20-600	5	35	45400x2000x1020
QC2150	8	46000	730	<450	20-600	5	35	46400x2000x1020
QC2170	8	47000	730	<450	20-600	5	35	47400x2000x1020
QC2190	8	48000	730	<450	20-600	5	35	48400x2000x1020
QC2210	8	49000	730	<450	20-600	5	35	49400x2000x1020
QC2230	8	50000	730	<450	20-600	5	35	50400x2000x1020
QC2250	8	51000	730	<450	20-600	5	35	51400x2000x1020
QC2270	8	52000	730	<450	20-600	5	35	52400x2000x1020
QC2290	8	53000	730	<450	20-600	5	35	53400x2000x1020
QC2310	8	54000	730	<450	20-600	5	35	54400x2000x1020
QC2330	8	55000	730	<450	20-600	5	35	55400x2000x1020
QC2350	8	56000	730	<450	20-600	5	35	56400x2000x1020
QC2370	8	57000	730	<450	20-600	5	35	57400x2000x1020
QC2390	8	58000	730	<450	20-600	5	35	58400x2000x1020
QC2410	8	59000	730	<450	20-600	5	35	59400x2000x1020
QC2430	8	60000	730	<450	20-600	5	35	60400x2000x1020
QC2450	8	61000	730	<450	20-600	5	35	61400x2000x1020
QC2470	8	62000	730	<450	20-600	5	35	62400x2000x1020
QC2490	8	63000	730	<450	20-600	5	35	63400x2000x1020
QC2510	8	64000	730	<450	20-600	5	35	64400x2000x1020
QC2530	8	65000	730	<450	20-600	5	35	65400x2000x1020
QC2550	8	66000	730	<450	20-600	5	35	66400x2000x1020
QC2570	8	67000	730	<450	20-600	5	35	67400x2000x1020
QC2590	8	68000	730	<450	20-600	5	35	68400x2000x1020
QC2610	8	69000	730	<450	20-600	5	35	69400x2000x1020
QC2630	8	70000	730	<450	20-600	5	35	70400x2000x1020
QC2650	8	71000	730	<450	20-600	5	35	71400x2000x1020
QC2670	8	72000	730	<450	20-600	5	35	72400x2000x1020
QC2690	8	73000	730	<450	20-600	5	35	73400x2000x1020
QC2710	8	74000	730	<450	20-600	5	35	74400x2000x1020
QC2730	8	75000	730	<450	20-600	5	35	75400x2000x1020
QC2750	8	76000	730	<450	20-600	5	35	76400x2000x1020
QC2770	8	77000	730	<450	20-600	5	35	77400x2000x1020
QC2790	8	78000	730	<450	20-600	5	35	78400x2000x1020
QC2810	8	79000	730	<450	20-600	5	35	79400x2000x1020
QC2830	8	80000	730	<450	20-600	5	35	80400x2000x1020
QC2850	8	81000	730	<450	20-600	5	35	81400x2000x1020
QC2870	8	82000	730	<450	20-600	5	35	82400x2000x1020
QC2890	8	83000	730	<450	20-600	5	35	83400x2000x1020
QC2910	8	84000	730	<450	20-600	5	35	84400x2000x1020
QC2930	8	85000	730	<450	20-600	5	35	85400x2000x1020
QC2950	8	86000	730	<450	20-600	5	35	86400x2000x1020
QC2970	8	87000	730	<450	20-600	5	35	87400x2000x1020
QC2990	8	88000	730	<450	20-600	5	35	88400x2000x1020
QC3010	8	89000	730	<450	20-600	5	35	89400x2000x1020
QC3030	8	90000	730	<450	20-600	5	35	90400x2000x1020
QC3050	8	91000	730	<450	20-600	5	35	91400x2000x1020
QC3070	8	92000	730	<450	20-600	5	35	92400x2000x1020
QC3090	8	93000	730	<450	20-600	5	35	93400x2000x1020
QC3110	8	94000	730	<450	20-600	5	35	94400x2000x1020
QC3130	8	95000	730	<450	20-600	5	35	95400x2000x1020
QC3150	8	96000	730	<450	20-600	5	35	96400x2000x1020
QC3170	8	97000	730	<450	20-600	5	35	97400x2000x1020
QC3190	8	98000	730	<450	20-600	5	35	98400x2000x1020
QC3210	8	99000	730	<450	20-600	5	35	99400x2000x1020
QC3230	8	100000	730	<450	20-600	5	35	100400x2000x1020

TECHNICAL PARAMETER /

For QC11K Series

Model	Cutting Thickness	Cutting Length	Angle (Right)	Backgauge Structure	Overall Length	Overall Width	Overall Height	Main Power
TYPE	(mm)	(mm)	(°)	(mm)	(mm)	(mm)	(mm)	(kW)
QC1100	8	2200	1.5	750	2140	1740	2040	15
QC1120	8	2200	1.5	750	2150	1740	2100	15
QC1140	8	4000	1.5	750	4000	1840	2100	15
QC1160	8	5000	1.5	750	5000	1840	2100	15
QC1180	8	6000	1.5	750	6000	1840	2100	15
QC1200	8	2200	1.5	750	2040	1700	1700	11
QC1220	8	3200	1.5	750	3000	1700	1700	11
QC1240	8	4000	1.5	750	4040	1700	1700	11
QC1260	8	5000	1.5	750	5400	2400	2000	11
QC1280	8	6000	1.5	750	6400	2100	2300	11
QC1300	8	7000	1.5	750	8000	2100	2300	11
QC1320	10	2200	1.5	750	3040	1800	1700	15
QC1340	10	3200	1.5	750	3040	1800	1800	15
QC1360	10	4000	1.5	750	4000	1900	2000	15
QC1380	10	5000	1.5	750	5700	2100	2000	15
QC1400	10	6000	1.5	750	6500	2100	2000	15
QC1420	10	8000	1.5	750	8000	2100	2300	15
QC1440	12	2200	1.5	750	3200	1830	2300	15
QC1460	12	3200	1.5	750	3600	1830	2300	15.5
QC1480	12	4000	1.5	1000	4600	1830	2300	18.5
QC1500	12	5000	1.5	1000	6800	2100	2600	18.5
QC1600	12	8000	1.5	1000	8900	2100	2800	18.5
QC1700	12	9000	1.5	1000	9900	2300	2900	18.5
QC1800	12	10000	1.5	1000	10900	2500	3000	18.5
QC1900	16	2000	1.5	1000	2400	1900	2600	22
QC1950	16	3200	1.5	1000	4000	1940	2600	22
QC2000	16	4000	1.5	1000	5000	1900	2800	22
QC2050	16	5000	1.5	1000	5900	2100	2800	22
QC2100	16	6000	1.5	1000	6900	2500	3400	22
QC21500	20	2500	1.5	1000	3440	1860	2600	30
QC2200	20	3200	1.5	1000	4700	1900	2600	30
QC2400	20	4000	1.5	1000	4800	2600	3000	30
QC2600	26	5000	1.5	1000	6700	2600	3200	30
QC2800	30	5000	1.5	1000	7400	2900	3200	31
QC3000	30	5000	1.5	1000	7400	2900	3200	31
QC3200	30	5000	1.5	1000	7400	2900	3200	31
QC3400	30	5000	1.5	1000	7400	2900	3200	31
QC3600	30	5000	1.5	1000	7400	2900	3200	31
QC3800	30	5000	1.5	1000	7400	2900	3200	31
QC4000	30	5000	1.5	1000	7400	2900	3200	31
QC4200	30	5000	1.5	1000	7400	2900	3200	31
QC4400	30	5000	1.5	1000	7400	2900	3200	31
QC4600	30	5000	1.5	1000	7400	2900	3200	31
QC4800	30	5000	1.5	1000	7400	2900	3200	31
QC5000	30	5000	1.5	1000	7400	2900	3200	31
QC5200	30	5000	1.5	1000	7400	2900	3200	31
QC5400	30	5000	1.5	1000	7400	2900	3200	31
QC5600	30	5000	1.5	1000	7400	2900	3200	31
QC5800	30	5000	1.5	1000	7400	2900	3200	31
QC6000	30	5000	1.5	1000	7400	2900	3200	31
QC6200	30	5000	1.5	1000	7400	2900	3200	31
QC6400	30	5000	1.5	1000	7400	2900	3200	31
QC6600	30	5000	1.5	1000	7400	2900	3200	31
QC6800	30	5000	1.5	1000	7400	2900	3200	31
QC7000	30	5000	1.5	1000	7400	2900	3200	31
QC7200	30	5000	1.5	1000	7400	2900	3200	31
QC7400	30	5000	1.5	1000	7400	2900	3200	31
QC7600	30	5000	1.5	1000	7400	2900	3200	31
QC7800	30	5000	1.5	1000	7400	2900	3200	31
QC8000	30	5000	1.5	1000	7400	2900	3200	31
QC8200	30	5000	1.5	1000	7400	2900	3200	31
QC8400	30	5000	1.5	1000	7400	2900	3200	31
QC8600	30	5000	1.5	1000	7400	2900	3200	31
QC8800	30	5000	1.5	1000	7400	2900	3200	31
QC9000	30	5000	1.5	1000	7400	2900	3200	31
QC9200	30	5000	1.5	1000	7400	2900	3200	31
QC9400	30	5000	1.5	1000	7400	2900	3200	31
QC9600	30	5000	1.5	1000	7400	2900	3200	31
QC9800	30	5000	1.5	1000	7400	2900	3200	31
QC10000	30	5000	1.5	1000	7400	2900	3200	31
QC10200	30	5000	1.5	1000	7400	2900	3200	31
QC10400	30	5000	1.5	1000	7400	2900	3200	31
QC10600	30	5000	1.5	1000	7400	2900	3200	31
QC10800	30	5000	1.5	1000	7400	2900	3200	31
QC11000	30	5000	1.5	1000	7400	2900	3200	31
QC11200	30	5000	1.5	1000	7400	2900	3200	31
QC11400	30	5000	1.5	1000	7400	2900	3200	31
QC11600	30	5000	1.5	1000	7400	2900	3200	31
QC11800	30	5000	1.5	1000	7400	2900	3200	31
QC12000	30	5000	1.5	1000	7400	2900	3200	31
QC12200	30	5000	1.5	1000	7400	2900	3200	31
QC12400	30	5000	1.5	1000	7400	2900	3200	31
QC12600	30	5000	1.5	1000	7400	2900	3200	31
QC12800	30	5000	1.5	1000	7400	2900	3200	31
QC13000	30	5000	1.5	1000	7400	2900	3200	31
QC13200	30	5000	1.5	1000	7400	2900	3200	31
QC13400	30	5000	1.5	1000	7400	2900	3200	31
QC13600	30	5000	1.5	1000	7400	2900	3200	31
QC13800	30	5000	1.5	1000	7400	2900	3200	31
QC14000	30	5000	1.5	1000	7400	2900	3200	31
QC14200	30	5000	1.5	1000	7400	2900	3200	31
QC14400	30	5000	1.5	1000	7400	2900	3200	31
QC14600	30	5000	1.5	1000	7400	2900	3200	31
QC14800	30	5000	1.5	1000	7400	2900	3200	31
QC15000	30	5000	1.5	1000	7400	2900	3200	31
QC15200	30	5000	1.5	1000	7400	2900	3200	31
QC15400	30	5000	1.5	1000	7400	2900	3200	31
QC15600	30	5000	1.5	1000	7400	2900	3200	31
QC15800	30	5000	1.5	1000	7400	2900	3200	31
QC16000	30	5000	1.5	1000	7400	2900	3200	31
QC16200	30	5000	1.5	1000	7400	2900	3200	31
QC16400	30	5000	1.5	1000	7400	2900	3200	31
QC16600	30	5000	1.5	1000	7400	2900	3200	31
QC16800	30	5000	1.5	1000	7400	2900	3200	31
QC17000	30	5000	1.5	1000	7400	2900	3200	31
QC17200	30	5000	1.5	1000	7400	2900	3200	31
QC17400	30	5000	1.5	1000	7400	2900	3200	31
QC17600	30	5000	1.5	1000	7400	2900	3200	31
QC17800	30	5000	1.5	1000	7400	2900	3200	31
QC18000	30	5000	1.5	1000	7400	2900	3200	31
QC18200	30	5000	1.5	1000	7400	2900	3200	31
QC18400	30	5000	1.5	1000	7400	2900	3200	31
QC18600	30	5000	1.5	1000	7400	2900	3200	31
QC18800	30	5000	1.5	1000	7400	2900	3200	31
QC19000	30	5000	1.5	1000	7400	2900	3200	31
QC19200	30	5000	1.5	1000	7400	2900	3200	31
QC19400	30	5000	1.5	1000	7400	2900	3200	31
QC19600	30	5000	1.5	1000	7400	2900	3200	31
QC19800	30	5000	1.5	1000	7400	2900	3200	31
QC20000	30	5000	1.5	1000	7400	2900	3200	31
QC20200	30	5000	1.5	1000	7400	2900	3200	31
QC20400	30	5000	1.5	1000	7400	2900	3200	31
QC20600	30	5000	1.5	1000	7400	2900	3200	31
QC20800	30	5000	1.5	1000	7400	2900	3200	31
QC21000	30	5000	1.5	1000	7400	2900	3200	31
QC21200	30	5000	1.5	1000	7400	2900	3200	31
QC21400	30	5000	1.5	1000	7400	2900	3200	31
QC21600	30	5000	1.5	1000	7400	2900	3200	31
QC21800	30	5000	1.5	1000	7400	2900	3200	31
QC22000	30	5000	1.5	1000	7400	2900	3200	31
QC22200	30	5000	1.5	1000	7400	2900	3200	31
QC22400	30	5000	1.5	1000	7400	2900	3200	31
QC22600	30	5000	1.5	1000	7400	2900	3200	31
QC22800	30	5000	1.5	1000	7400	2900	3200	31
QC23000	30	5000	1.5	1000	7400	2900	3200	31
QC23200	30	5000	1.5	1000	7400	2900	3200	31
QC23400	30	5000	1.5	1000	7400	2900	3200	31
QC23600	30	5000	1.5	1000	7400	2900	3200	31
QC23800	30	5000	1.5	1000	7400	2900	3200	31
QC24000	30	5000	1.5	1000	7400	2900	3200	31
QC24200	30	5000	1.5	1000	7400	2900	3200	31
QC24400	30	5000	1.5	1000	7400	2900	3200	31
QC24600	30	5000	1.5	1000	7400	2900	3200	31
QC24800	30	5000	1.5	1000	7400	2900	3200	31
QC25000	30	5000	1.5	1000	7400	2900	3200	31
QC25200	30	5000	1.5	1000	7400	2900	3200	31
QC25400	30	5000	1.5	1000	7400	2900	3200	31
QC25600	30	5000	1.5	1000	7400	2900	3200	31
QC25800	30	5000	1.5	1000	7400	2900	3200	31
QC26000	30	5000	1.5	1000	7400	2900	3200	31
QC26200	30	5000	1.5	1				

MYT-A Series

Single Table Fiber Laser Cutting Machine

It is a professional machine design, novel appearance and many patented technologies. It has the advantages of high speed, small slit, smooth section, easy operation,

low energy consumption, suitable for continuous processing in large quantities, and highlighting cutting competitive advantages.



Simple Structure
but Good Performance



Sample Display



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Fully Annealed Frame

MYT steel frames undergo annealing at over 600 ° to relieve stress. They are built to last years of heavy use without distortion. Auto changing dual drive pallet system allows loading and cutting at the same height while withstanding 2000kg loading weight.



Extruded Aluminium Gantry

MYT's aluminium crossbeam is extruded using aviation grade aluminium alloy. It measures less than 50% of the weight of traditional iron gantries, ensuring superior rigidity, higher acceleration and reduced inertia, diminishing the associated wear and tear on the machine and its components.



Automatic Cutting Head

Loading and precise cutting performance
Available in various brand such as Preciso, Raytools,
WSX etc.

Model	MYT-3015A	MYT-4015A	MYT-4020A	MYT-6015A	MYT-6020A	MYT-6025A	MYT-8020A
Processing range	3000*1500mm	4000*1500mm	4000*2000mm	6000*1500mm	6000*2000mm	6000*2500mm	8000*2500mm
X-axis travel	1000mm	1500mm	1500mm	1500mm	2000mm	2500mm	2500mm
Y-axis travel	3000mm	4000mm	4000mm	6000mm	6000mm	6000mm	8000mm
Z-axis travel	140mm	140mm	140mm	140mm	140mm	140mm	140mm
Laser power	1000/1500/2000/3000W/4000/6000/8000/10000/12000/15000W (JEI)						
X/Y axis positioning accuracy	±1000mm/mile						
X/Y axis repeatability positioning accuracy	±1000mm/mile						
Max positioning speed	50m/min						

MYT-B Series

Exchange Worktable Fiber Laser Cutting Machine

The new closed design, double table fast exchange, while processing edge cutting, fast, small slit, smooth section, easy operation, low energy consumption,

suitable for large quantities of continuous processing, highlighting cutting competitive advantage.



High-speed Cutting
Lightning-fast Piercing



Sample Display



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MYT

Intelligent Exchange Platforms



The intelligent exchange platform self-developed will start exchange instantly after cutting, only 10s required, to save loading & unloading duration, labor costs and improve cutting efficiency.



CNC System (Easy To Operate Even By Green Hands)

Match with 2000+ process data on its graphical programming interface. Compatible with multiple graphic files, incl. DXF, DWG, PLT and NC code. Improve stock layout and material utilization by 20% and 9.6%, with no limit of quantity of spare parts.



Model	MYT-3015B	MYT-4015B	MYT-4015B	MYT-4015B	MYT-4015B	MYT-4015B	MYT-4015B	MYT-10015B
Processing range	3000*2500mm	4000*2500mm	4000*2500mm	6000*1600mm	6000*2000mm	6000*2500mm	6000*2500mm	10000*2500mm
X-axis travel	1500mm	1500mm	2000mm	1500mm	2000mm	2500mm	2500mm	2500mm
Y-axis travel	3000mm	4000mm	4000mm	6000mm	6000mm	6000mm	6000mm	10000mm
Z-axis travel	250mm	250mm	250mm	250mm	250mm	250mm	250mm	250mm
Laser power	1000W~20000W							
X/Y axis positioning accuracy	±0.02mm/m							
X/Y axis repeated positioning accuracy	±0.02mm/m							
Max. positioning speed	50m/min							

MYT-C Series

Combined Plate & Pipe Laser Cutting Machine

Tube sheet integrated cutting, easy to exchange, can not only cut flat plate, but also meet the needs of users to cut round tube, square tube and forming box.

It can cut multiple intersecting line holes with different directions and diameters on the main pipe.
It can cut the oblique section end face at the end of the pipe.
It can cut the intersection line end of branch pipe intersecting with annular main pipe.

It can cut square hole, waist hole and round hole on round pipe.
The steel pipe can be cut off.
It can cut various graphics on the surface of square pipe.
It can cut steel plates of different specifications.
It can cut and cut holes on the forming box.



One Machine with Two Functions



Sample Display



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MYT

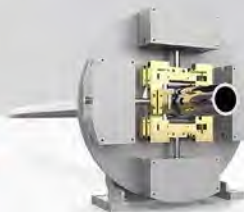
Laser Source

The beams produced in the modules of the laser source are transported to the cutting head by means of the fiber cable without any loss. Thus, a suitable laser beam is provided for cutting. Its assembly and disassembly are easy. In case of any malfunction, replacement of the parts is easy. It is designed modularly and with plug-and-play feature.



High Precision Drive System

The high precision helical gear rack and pinion system uses precision planetary and worm-worm reducers.



Pneumatic Chucks

Automatic centering, 3 times faster than electric chucks.
Clamp small tubes without deformation and heavy tubes tightly.

Model	MYT-300C	MYT-400C	MYT-600C	MYT-800C
Cutting range	3000*5000mm	4000*2000mm	6000*5000mm	8000*2500mm
Pipe cutting length	6000mm	8000mm	12000mm	6000mm
Chuck diameter	220/330mm	250/330mm	320/330mm	220/330mm
Laser power	1000W-20000W	1000W-20000W	1000W-20000W	1000W-20000W
Max. positioning acceleration	10m/s ²	10m/s ²	10m/s ²	10m/s ²
Working accuracy	±0.02mm/m	±0.02mm/m	±0.02mm/m	±0.02mm/m
Repeatability accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm

MYT-D Series

Tube Laser Cutting Machine

The special pipe laser cutting machine consists of 7 shafts
It can realize the cutting of round, square, rectangular and elliptical pipes
It can realize the one-time forming and processing of 6-meter pipe, and can be equipped with 9-meter and 12-meter pipe cutting machines with different pipe lengths and diameters

The equipment is matched with feeding shaft and pulling shaft, which can greatly reduce the waste of processing tailings
It can cut multiple pipes with different directions and diameters on the main pipe
It can cut variable angle groove surface
It is known as pipe cutting machine and material expert in the industry.

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MYT



Remote Control Handle

You can control laser cutting and movement of all head by remote control, or by this handle.



Sample Display



Cut Conventional Tubes
Profiles and Special-shaped Tubes



Intelligent Unloading Device

Separate finished products from scraps, and collect offcuts and wastes automatically
Tube follow-up support and righting device can protect tubes from scratch, swing or collision



Special Support



Work Hard At Cutting Speed and Quality



Strong Cutting Force Loading

This permitted long cutting and feeding, help to free cutting head from mechanical stress and fatigue, increasing efficiency by 50% especially when cutting square tubes.

Model	MYT-4022D	MYT-4022D
For cutting length	1000mm	6000mm
Chuck diameter	22mm	32mm
Laser power	<1800W	<1800W
Max. positioning acceleration	10m/s ²	10m/s ²
Positioning accuracy	±0.02mm/m	±0.02mm/m
Repetition accuracy	±0.005mm	±0.005mm
Robotics speed	50mm/s	50mm/s

MYT-E Series

Handheld Laser Welding Machine

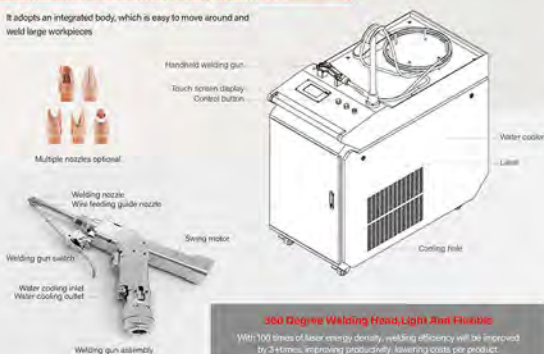
MYT-E series handheld laser welding machine is a new generation of laser welding products. With integrated design, beautiful appearance and stable performance, easy to install and simple to operate, High security. It has fast welding speed, high efficiency, good welding effect, welding consumables. With the characteristics of less, long life and environmental protection.

Widely using in industrial hardware manufacture, product like Cabinet kitchen Tool Cabinet, Elevator & Stair, Home based Metal Furniture and so on a good alternative solution to traditional arc welding.
The interior parts is in compact design.

System with smart multiple alerts to guide for trouble shooting, automatic beam lock-up when no welding target attached in high security.
A variety of angle nozzles choice to ensure the welding quality fits different applications.

Small and beautiful, easy to move

It adopts an integrated body, which is easy to move around and weld large workpieces.



300 Degree Welding Head, Light And Flexible

With 100 times of laser energy density, welding efficiency will be improved by 2 times, improving productivity, lowering costs per product.

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Cleaning system and Cutting system is optional

MYT



Burkert PPG also cooperate with domestic laser giant Raycus to develop special welding laser device. Its size and weight are reduced by 40% and 50% respectively.



Further Upgrade
in Machine Configuration



Model	MYT1000L	MYT1500L	MYT2000L
Maximum laser power	1000W	1500W	2000W
Penetration (stainless steel, 1m/min)	3mm	4.5mm	6mm
Penetration (carbon steel, 1m/min)	3mm	4.5mm	6mm
Penetration (aluminum alloy, 1m/min)	2mm	3mm	4mm
Automatic wire feeding	GOB-12 Welding wire	GOB-18 Welding wire	GOB-18 Welding wire
Power consumption of the whole machine	≤ 3KW	≤ 4.5KW	≤ 6KW
Cooling mode	With water cooling	With water cooling	With water cooling
Power demand	220V	220V	380V
Argon or nitrogen protection (provided by the customer)	20 L / min	20 L / min	20 L / min
Equipment size	0.8*1.2*1.2m	0.8*1.2*1.2m	0.8*1.2*1.2m
Equipment weight	~150KG	~170KG	~190KG

MCNC Series

2D/3D Wire Bending Machine

CNC wire bending machine is to produce kinds of 2D and 3D wire forms expertly with high precision and fast speed. Adopts Japanese Sanyo Denki Servo motor and screen display with Taiwan controller.

3-4 pairs feeding roller, feeding motor fixed on the bottom base, so as to decrease the feeding box weight, that wire rotations more fast and light, turning angle is more precise and stable.

2D WIRE BENDING MACHINE



Sample Display



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MYT

3D WIRE BENDING MACHINE

The equipment selected sub-drive control high-precision servo motor wire, mechanical transmission selection of precision gear connection, always keep the same line feed accuracy and wire feed speed.



Model	MCNC-8000	MCNC-8000	MCNC-700	MCNC-700
Max. of wire	4	5	3	3
Wire diameter (mm)	Hard material Ø10-Ø10 Soft material Ø10-Ø10	Hard material Ø10-Ø10 Soft material Ø10-Ø10	Hard material Ø10-Ø10 Soft material Ø10-Ø10	Hard material Ø10-Ø10 Soft material Ø10-Ø10
Roller type (feeding wheel)	3 pairs	3 pairs	3 pairs	3 pairs
Wire feeding	2.5mm	2.5mm	2.5mm	2.5mm
Wire turning	1	2.5mm	2.5mm	2.5mm
Wire code	1000	1000	2.5mm	2.5mm
Angle control	1000	1000	2.5mm	2.5mm
Photo control	1	1	2.5mm	2.5mm
U&L control	1	1	2.5mm	2.5mm
Polar control	1	1	2.5mm	2.5mm
Weight of material (kg)	100	200	200	400
Machine dimension (mm)	2150*1020*1150	2150*1020*1150	3000*2000*1650	3000*2000*1650

MCNC Series

CNC Camless Spring Machine

CNC Camless wire spring machine adopts a unique camless and no rocker design. It is independently controlled by multiple groups of servo motors and has a powerful expansion. It can produce a variety of

special-shaped springs, compression springs, tension springs, double torsion springs, flat springs (spring springs) and various types of wire molding.

Through the coordination of eight mechanical arms, wire transfer, core rotation, wire lead, cutter and other 12 positions, various complex springs can be efficiently produced.

Using world renowned advanced industrial computers, it can efficiently combine 12 servo motors to complete high precision processing. The operation is simple, the processing speed is fast and a large number of processed graphics can be stored.



Sample Display



Product Details Display



Model	MCNC-1225	MCNC-1250	MCNC-1245	MCNC-1230	MCNC-1260	MCNC-1280
Color	Gray/Blue (bottom-left)	Gray/Blue (bottom-right)	Gray/Blue (bottom-left)	Gray/Blue (bottom-right)	Gray/Blue (bottom-left)	Gray/Blue (bottom-right)
Diameter of the steel wire (mm)	Φ0.5-Φ1.5	Φ1.2-Φ3.0	Φ1.5-Φ4.5	Φ0.5-Φ1.5	Φ0.5-Φ1.5	Φ0.5-Φ1.5
Total power (kW)	143	17.1	25.8	33	80.8	101.6
Number of axes	12 axes	12 axes	12 axes	12 axes	12	12
Number of the steel feed wheel	3 pairs	3 pairs	3 pairs	3 pairs	4 pairs	4 pairs
Wire feeding	21kW	4.9kW	5.9kW	7.0kW	19kW	19kW
Helical wire	2.2kW	2.9kW	5.9kW	7.0kW	4.9kW	4.9kW
Servo Motor	0.75kW	1kW	1.8kW	1.5kW	2.2kW	3.4kW
Cutting shaft	0.75kW	1kW	1.9kW	1.5kW	2.0kW	2.7kW
Roller rate of roller	0.75kW	1.2kW	1.8kW	2.0kW	2.7kW	4.9kW
Main Attachments (mm)	1500*1200*120	1650*1350*1800	2200*1700*1500	2300*1800*2250	3000*2500*2800	3700*2500*2800
Net Weight (Machine)	1400	200	5500	4500	6500	9800

HP Series

Pan Brake Folder

The most recent edition to the Hydraulic NC Pan brake range now comes complete with a 7" colour touch screen control panel. The beauty of this Touch screen design is it can store a massive 99 programs with 20 bend angles per program, and each bend angle allows you to fine-tune the material bend compensation. This feature simply removes the guess work out and takes bending to the next level to achieve accuracy & repeatability every time. Another unique attribute built-in is a quick action head allowing adjusting for the different material thickness from 1mm to 4mm.

The welded frame is constructed from heavy gauge steel for superior strength & minimal flex when operating under full capacity with extreme load.



Product Details Display



Clamp Blade

Fingers clamp blade are high carbon steel. Apron blade high tensile steel.



Rapid Head Adjustment

Rapid head adjustment allows easy change different size material by moving the handles. Adjustable to suit special jobs.



Back Gauge

Auto backgauge is optional.

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Product Details Display



CNC Controller

Easy operation of CNC controller interface, higher accuracy and more comfortable.



European Electric Elements

Electric components (Schneider), Safe and reliable, long service life.



Hydraulic Unit

Powerful direct coupled hydraulic pump and motor provides efficient rapid operation.



Model	Use	HP-4x2000	HP-4x2000	HP-4x3000	HP-4x2000	HP-4x2000	HP-4x3000
Folder Length	mm	2500	2000	3070	2500	2000	3070
Folder Thickness	mm	0.5~4mm	0.5~5.0	0.5~4.0	0.5~4.0	0.5~5.0	0.5~4.0
After 18° of the upper beam	mm	200	200	200	200	200	200
Ending angle of the bending beam	°	0°~120°	0°~120°	0°~120°	0°~120°	0°~120°	0°~120°
Size	L	mm	3000	2500	3600	3000	3600
	W	mm	810	810	810	1800	1800
	H	mm	1500	1500	1500	1500	1500
Weight	Kg	3200	2700	3900	3200	2700	3900
Main Motor	KW	5.5	5.5	5.5	5.5	5.5	5.5

ES Series

CNC Turret Punch Press

We provides the fastest, flexible and reliable turret punch press satisfying your expectation of fast and precise sheet metal works.



CNC Mechanical Turret Punch Press

The advanced and reliable mechanical punching system can automatically select the stroke for materials with different plate thickness, which can be processed with special technology very conveniently.



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Electric Servo Turret Punch Press

Advanced and reliable of servo system, the different thickness of the material automatically choose the stroke, can be very easy special craft processing, such as shutters, knock down hole, the whole trip of constant pressure and nialse the stamping quality reach a high level.



Parameter name		Unit	Electric servo turret punch		Hydraulic servo turret punch		Mechanical turret punch	
Max sheet size (excluding one-time autoextension)		mm	1250x6000	1500x6000	1250x6000	1500x6000	1250x2500	1500x2500
Max impulse pressure		kN	300	300	300	300	300	300
Thickness of processed plate		mm	4	6.35	6.35	6.35	6.35	6.35
Max punch diameter		mm	φ88.9	φ88.9	φ88.9	φ88.9	φ88.9	φ88.9
Workstation		No.	32	32	32	32	24	24
Rotation number		No.	2 (Up to 4)	3 (Up to 4)	3 (Up to 4)	3 (Up to 4)	160	160
Max pressing diameter of rotary die		mm	φ508	φ508	φ508	φ508	φ508	φ508
Punching accuracy		mm	±0.075	±0.075	±0.075	±0.075	±0.075	±0.075
Stamping force	Blanking offset	mm	300	600	300	300	300	300
	Max impulse rate step when stroke	mm	750	400	400	150	150	150
	Max impulse 25.4mm when blank or turret plate	mm	350	220	90	90	90	90
	Max feeding speed of sheet	m/min	X=96 Y=96	X=96 Y=96	X=96 Y=96	X=75 Y=75	X=75 Y=75	X=75 Y=75
Turret speed		r/min	30	30	30	30	30	30
Number of control axes		No.	4	4	4	4	3	3
Power		kW	20	20	15	7	7	7
Air pressure		MPa	0.5-0.6		0.5-0.6		0.5-0.6	
Overall dimensions	Long	mm	5500	6100	5500	6100	5500	6000
	Width	mm	3050	3050	3050	3050	2800	2800
	High	mm	2300	2300	2300	2300	2200	2200
	Weight	t	About 18	About 18	About 18	About 18	About 14	About 15

W11 Series

3-Roller Plate Bending Machine

Very suitable for medium and heavy plates, aluminium or stainless steel bending
 Ferrules in full circle or varying radiuses can be done easily
 Lateral rolls move linear way with hydraulic pistons
 Overload protection
 Lateral rolls and top roll is powered by hydro motor and planetary gearbox(3 rolls driven)

Hydraulic Drop-End for easy removal of finished ferrule
 Easy operation with mobile control panel
 Two digital readouts for easy roll positioning of bottom rolls
 Welded steel frames
 Conical bending device with ball bearing
 Central lubrication system
 Hydraulic balancing system



Finest Bending Performance

Robust machine body and construction ensure long machine life and low maintenance. High torque drive system allows MYT to achieve shorter cycle times. User friendly control units makes it possible to be less dependent on operator competence.

Bending Operation



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Fields of Application and Products

MYT offers a wide range of special solutions for various industries. Only few of them are shown below.



Conical Bottom Products

MYT is manufacturing a wide range of special bending machines for products such as: Gas tanks, Boilers, Heat exchangers and industrial housings.



Flat Bottom Products

Cylindrical tanks for the storage of various goods



Wind Turbine and Components

For the steel structure of wind turbines

Model	Max. thickness of plate (mm)	Max. width of plate (mm)	Plate yield limit (N/mm²)	Rolling speed (mm/s)	Min. dia. of plate in full load (mm)	Dist. between roller (mm)	Dist. of lower roller (mm)	Space between of two lower rollers (mm)	Main motor (kW)	Displacement (L/min x 15 min)
W11-6x1500	6	1500	265	7.16	380	190	160	210	5.5	3310x1210x1330
W11-6x2000	6	2000	265	7.16	380	180	180	220	5.5	3810x1210x1330
W11-6x2500	6	2500	265	7.16	500	190	170	290	7.5	4310x1210x1330
W11-6x3200	6	3200	265	6.45	500	240	200	310	11	5300x1400x1200
W11-8x2000	8	2000	265	7.16	450	190	170	260	7.5	3810x1210x1330
W11-8x2500	8	2500	265	6.46	500	240	200	310	11	4500x1400x1610
W11-12x2000	12	2000	265	5	500	240	200	310	11	4050x1420x1610
W11-12x2500	12	2500	265	5	750	260	220	330	11	5000x1500x1300
W11-12x3000	12	3000	265	5	650	280	240	360	15	5500x1500x1300
W11-16x2000	16	2000	265	5	750	260	220	330	11	4500x1500x1300
W11-16x2500	16	2500	265	5	750	280	240	360	15	5000x1500x1300
W11-16x3200	16	3200	265	5	900	340	280	440	22	6300x1600x1900
W11-20x2000	20	2000	265	5	750	280	240	360	15	4500x1500x1300
W11-20x2500	20	2500	265	5	850	340	280	440	30	5600x1800x1900
W11-25x2000	25	2000	265	5	850	340	280	440	30	5100x1600x1900
W11-25x2500	25	2500	265	4.5	900	380	300	490	37	6000x1800x2150
W11-30x2000	30	2000	265	4.5	900	380	300	490	37	5500x1460x2150
W11-30x2500	30	2500	265	4.34	1100	460	380	600	45	6900x2300x2600
W11-30x3000	30	3000	265	5	1200	460	400	600	45	7400x2300x2600
W11-40x2000	40	2000	265	5	1200	500	400	600	45	7600x2300x2600
W11-40x2500	40	2500	265	5	1200	480	400	600	45	6400x2300x2600

W12 Series

4-Roller Plate Bending Machine



Sample Display

Optimized Hydraulic Line of Support



Very suitable for medium and heavy mild steel plates or stainless steel plate bending

Ferrules in full circle or varying radiuses or conical shapes, elliptical shapes can be done easily

Pinch roll and lateral rolls move up and down pyramidal linear with hydraulic pistons

Overload Protection

Top Roll and Bottom roll are powered by hydromotor and planetary gearbox (2 central rolls motor driven system)

Three digital readouts for easy roll positioning

Hydraulic titlable Drop-End and hydraulic upper titlable roll for easy removal of finished ferrule

Easy operation with mobile control panel with push buttons

Welded steel frames

Induction hardened forged SAE 1050 (CK 50) Steel rolls

Conical bending device

Hydraulic balancing system

Double speed working system

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Working of the machine

- 1 Plate squaring and pinching
- 2 First pre-bending
- 3 Rolling

- 4 Rolling & second pre-bending
- 5 Finished product



Type	Maximum Thickness of pre-bending (mm)	Maximum thickness for rolling (mm)	Maximum width for rolling (mm)	Plate yield length (mm)	Rolling speed (mm/min)	Diameter of top roller (mm)	Diameter of lower roller (mm)	Diameter of side roller (mm)	Main power (KW)
W12-6x2000	8	8	2000	265	5.5	180	180	145	5.5
W12-6x2500	8	8	2500	265	5	210	210	165	7.5
W12-8x2000	8	8	2000	265	5	215	215	165	7.5
W12-8x2500	8	8	2500	265	5	230	230	180	7.5
W12-12x2000	10	12	2000	265	5	280	280	200	11
W12-12x2500	10	12	2500	265	5	280	280	220	15
W12-16x2000	12	16	2000	265	5	280	280	220	15
W12-16x2500	12	16	2500	265	5	330	330	260	22
W12-18x2000	12	16	3200	265	5	360	360	260	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	16	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	290	45
W12-30x3000	25	30	3000	265	4.5	560	525	420	55
W12-40x2000	35	40	2500	265	4.5	560	520	420	55
W12-40x3000	35	40	3000	265	4	650	560	480	60
W12-50x2000	40	50	2500	265	4	650	620	500	60
W12-50x3000	40	50	3000	265	3.5	720	690	520	75
W12-60x3000	50	60	3000	265	3.5	750	710	560	90

Q35Y Series

Iron Worker Machine

The MYT Ironworkers are well engineered, efficient, and optimized for long life. These universal machines are supplied with standard tooling including X, Y gauging support tables at punch, shear, and notch stations. Each work station is also equipped with specially designed hold downs at all five work stations. These specially designed hold downs ensure safety while providing precision alignment and ease of use.



*Pipe Notching



Punching



*Angle Bending



*Radius Corners



Punching



*Pipe Punching



*Rounding of 90° Corners



*Cutting and Rounding of 90°



*Press Brake



*Lateral Rounding of 90°

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More than Just One Machine



Punching

Punches and dies are easily changeable. We provide special punches at short notice.



Sheet Bar Shearing

With this part of machine, squares from 25 mm to 55 mm and rounds from 30 mm diameter to 65 mm diameter can be cut very fast.



Angle Shear

Here with the help of special blades you can cut several types of 90° - 45° angle structures efficiently.



Sheet Metal Shear

With the long blade, you can do your daily plate and sheet metal cutting projects safely and efficiently.



Optional I & T Blades



Notching

The machine comes with a rectangular notching tool which you can use for your notching works.



MODEL	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40
Punching Pressure (T)	60T	80T	120T	160T	200T
Max. cutting thickness of sheet plates (mm)	16	20	25	30	40
Material strength (N/mm ²)	≤450	≤450	≤450	≤450	≤450
Angle of shear (°)	7°	8°	8°	8°	8°
Flat bar shearing (T×W)	16×250 8×400	20×330 10×480	25×330 16×600	30×335 20×600	40×335 30×600
Max. length of cylinder stroke (mm)	80	80	80	80	100
Trips frequency (times/min)	11-20	12-20	8-18	6-16	6-16
Depth of throat (mm)	300	355	400	600	530
Punch depth (mm)	16	20	25	28	35
Max. punching diameter (mm)	25	30	35	38	40
Motor Power (KW)	5.5	7.5	11	15	18.5
Overall dimensions (L×W×H) (approx.)	1740×610×1830	1950×900×1850	2350×950×2090	2800×1050×2450	2900×1100×2500

Single crank C Frame Power Press Machine

Easy to operate and convenient to maintain
with stable action and low noise

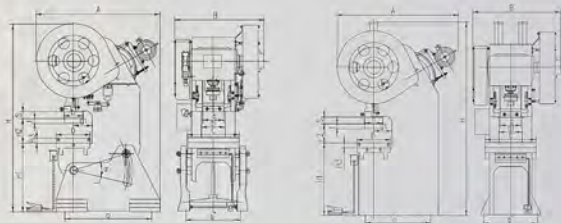


J23/J21 series power press machine is normal open inclinable/fixed table type press machine, simple structure, easy operation, reliable performance, adopt rigid rotating key clutch, easy for maintenance.

J21 series power press machine is deepen 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.

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Model	10-10	10-20	10-30	10-40	10-50	10-100	100-20	100-40	100-200
Normal rate (%)	80	120	400	500	800	800	1200	2000	2000
Gain rate (%)	50	70	40	80	100	100	140	140	140
Siding loss rate (mm/min)	10	10	20	30	50	40	30	30	30
Material removal rate (mm/min)	70	100	120	200	270	300	270	420	450
Material deformation (mm)	30	30	40	50	60	80	100	100	100
Discharge rate (mm/s) (edge) (mm)	100	200	220	250	280	370	390	400	400
Discharge rate (mm/s) (bottom) (mm)	320-480	300-530	300-630	420-450	470-560	570-680	700-750	750-830	750-830
Discharge rate (mm/s) (center) (mm)	400-600	400-600	400-600	500-550	550-620	600-650	650-700	650-700	650-700
Thickness of workpiece (mm)	40	50	70	80	90	100	110	120	130
Discharge rate (mm/s) (FEM) (mm)	100-180	170-220	170-230	240-280	300-330	300-400	380-400	420-450	470-500
Material loss (mm)	10	10	10	10	10	10	10	10	10
Discharge rate (mm/s) (FEM) (mm)	100-180	170-220	170-230	240-280	300-330	300-400	380-400	420-450	470-500

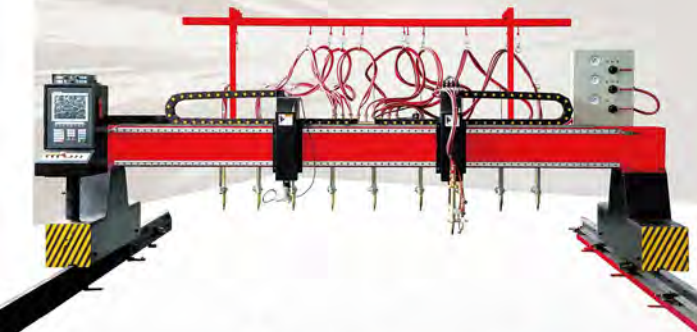
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MYT Series

Gantry Type CNC Plasma Cutting Machine

This plasma cutting machine is gantry structure with double-driven system, working size can be customized upon requirement. It can be used for cutting carbon

steel, stainless steel and non-ferrous metal in any 2D graphics, gantry plasma cutting machine is widely used in metal cutting fields.



Sample Display



PLASMA SOURCE

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Product Details Display



Lateral drive control system

High-precision dual-axis core guide rail
used to move smoothly through the
wire device



Plasma cutting

Anti-collision device, arc voltage height
adjustment device (automatically adjust
the distance according to the height of
the plate)



System

Using two-axis digital control mode
Easy to operate



Pneumatic transmission

The lowline follow-up structure guarantees
distances of the pipeline and plasma
pipeline wear due to high-speed
cutting

Item	Unit	Parameter
Equipment Structure	/	Gantry structure
Gauge	mm	3000-8000 (According to user's requirement)
Gauge Length	mm	Can be extended according to user's requirement (2m/section)
Effective Cutting Width	mm	The track gauge decreased 600 (two torches)
Effective Cutting Length	mm	Track length decreased 2000
Flame Cutting Thickness	mm	5-200 (According to user's requirement)
Plasma Cutting Thickness	mm	1-60 (Depending on plasma power)
No. of Flame Torches	mm	1 (Increase or decrease according to user's demand)
No. of Plasma Torches	mm	1 (Increase or decrease according to user's demand)
Cutting Mode	/	Flame (CNC/CNC/CNC) Plasma (Arc/CNC) HOB (HOB/F5/HOB)
Drive Motor	/	Precision slip motor (optional: Panasonic / servo motor from China)
Reducer	/	Planetary reducer (Optional: Neugart Germany / Bepia from China)
Gauge	kg	2t (Optional 3t/4t)
CNC System	/	F2300B from China (Optional: F2300B / F2500B / Hyperterm)
Plasma Power	/	Famous brand in China: Hyperterm USA / Hyperterm USA (According to user's requirement)
Nesting Software	/	Starcam (Optional: Facom)
Lignition Device	/	Automatic
Touch-Lifting Range	mm	200
Touch Height Controller	/	Electric height controller / Arc voltage height controller (Optional: Capacitance automatic height controller)



SPARK Machines For
Powder Coatings

Powder Coating Machine

Machine de revêtement en poudre

Máquinas de revestimiento de polvo

машина порошкового покрытия





SPARK Machines For
Powder Coatings

Contents

- Wheel Repair Lathe (Diamond Cutting)
- Ultrasonic Cleaning Machine
- Sand Blasting Machine
- Shaking Sieve Machine
- Electricstatic Spraying Machine
- Powder Painting Booth
- Oven



Wheel Repair Lathe
(Diamond Cutting CNC)



Features:

- 1.) Automatic Laser Scan
- 2.) Automatic Laser Scanner Programmer
- 3.) automatic Fitting Repair Programmer
- 4.) Erro Automatically Correction Programmer
- 5.) Automatic cycle processing function

Main Technical Data

Power Input	AC 220V/380V $\pm 10\%$, 50Hz
Power	5.5 kw (Customization)
Transmission mode	Lead screw
Working Range	10'~26' wheel
Scanner	Automatic Laser Scanning Data Programmer
X / Z Driver	Servo smart model

Note:

*Casting Iron Basis, keep our lathe in high strongability, avoid shaking and qualify surface cutting.


Features:

- 1.) Casting Iron Strong Structure
- 2.) Two hydraulic cylinders for straightening
- 3.) Full set of models tools
- 4.) Digital lather
- 5.) Esasy learn easy operation

Main Technic Data Sheet:

Power Input	AC 220V/380V $\pm 10\%$, 50Hz
Power	5.5 kw (Customization)
Transmission mode	Lead screw
Working Range	10'~26' wheel
Hydraulic Cylinders	2 sets
Lather Speed	Digital adjustable

Note:

*Casting Iron Basis, keep our machine in high strongability, avoid shaking .



Ultrasonic Cleaning Machine



(Shakeing Nozzle)

Features:

1. Double layer of stainless Steel
2. Heating system
3. Recycling system with filter
4. Bubble cleaning
5. Every 15cm will be a shakeing nozzle on shaking board

Main Technical Data

Power Input	AC 220/380V $\pm$ 10%,50Hz
Ultrasonic Power/Heater Power	1.2~3 KW/4~6KW
Interior Parting Space Diemention	Design basic on Customer's product
Temperature Adjust	20~90°C
Ultrasonic working	28/40kHz
Air pressure	0.5 Bar

Note:

*Design basic on customer's requirement.



Sand Blasting Machine



(Professional For Rims)

Features:

- 1.Side In-Out.
2. Cycleing Working Table
3. Equipped filter

Main Technical Data

Power Input	AC 220/380V±10%,50Hz
Power	1.2 KW
Interior Paiting Space Diemention	L*W*H:1.0m*1.0m*0.8m
Outline Size	L*W*H:2.2m*1.4m*1.6m
Air compressor delivery	680L/Min
Air pressure	8.6 Bar

Note:

*If needed,can improve to automatic sand blasting.



Shaking Sieve Machine



Features:

1. Shaking Motor, energy saved
2. Moveable
3. Mesh made by Stainless
4. Comfortable, very small noise
5. Nice price

Main Technical Data

Power Input	AC 220V $\pm$ 10%, 50Hz
Capacity	20kgs/5min
Dimension	(L*W*H): 0.9m*0.5m*1.0m
Assistance	3pcs 100mesh
Power	120W

Note:

*Design for carrying 1 box powder coatings.



Shaking Sieve Machine



Features:

1. Shaking Motor, energy saved
2. Moveable
3. Mesh made by Stainless
4. Comfortable, very small noise
5. Nice price

Main Technical Data

Power Input	AC 220V $\pm$ 10%, 50Hz
Capacity	20kgs/5min
Dimension	(L*W*H): 0.5m*0.5m*1.0m
Assistance	3pcs 100mesh
Power	120W

Note:

*Design for carrying 1 box powder coatings.



Lab-1 Powder Coating Machine



Features:

- 1.) Clever Brain: the advanced computer takes excellent painting performance, suite for flate, positive angles and narrow crevices.
- 2.) Highly convenience: Standard 3L or 5L powder tank, not only suite for powder coatings testing, but also suite for small batches powder coatings spraying, such as wheels decoration painting.
- 3.) Easy carry easy go.

Main Technical Data

Power Input	AC 220V $\pm$ 10%,50Hz, 40W Max.
HV Output	0~90KV Stepless Adjustable 0~90 μ A Stepless Controllable Shorted Current 100 μ A
Air Input	0.4~0.8 MPa
Max. Air Consumption	13Nm ³ /h
Powder Output	0~300g/min
Conveying Air Pressure	3~4 kg/cm ²
Atomization Air Pressure	0.5~1.5 kg/cm ²
Max. and Min. Working Powder Storage of Powder Container	3L or 5L
Outline Size and Net Weight	L*W*H=400*300*400mm /8kgs
Safety Standard	IP54



Lab-2 Powder Coating Machine



Features:

- 1.) Clever Brain: the advanced computer takes excellent painting performance, suite for flate, positive angles and narrow crevices.
- 2.) High Performance: 0.5L tank equiped fluidizing plate, make powder coatings loose and easy for spraying.
- 3.) Easy carry easy go.
- 4.) Fast color changing.

Main Technical Data

Power Input	AC 220V $\pm$ 10%, 50Hz, 40W Max.
HV Output	0~90KV Stepless Adjustable 0~90 μ A Stepless Controllable Shorted Current 100 μ A
Air Input	0.4~0.8 MPa
Max. Air Consumption	13Nm ³ /h
Powder Output	0~300g/min
Conveying Air Pressure	3~4 kg/cm ²
Atomization Air Pressure	0.5~1.5 kg/cm
Max. and Min. Working Powder Storage of Powder Container	0.5L
Outline Size and Net Weight	L*W*H=400*300*400mm /8kgs
Safty Standard	IP54



Lab-3 Powder Coating Machine



Features:

- 1.) Clever Brain: the advanced computer takes excellent painting performance, suite for flate, positive angles and narrow crevices.
- 2.) High Performance: 0.5L tank equiped fluidizing plate, make powder coatings loose and easy for spraying.
- 3.) Easy carry easy go.
- 4.) Fast color changing.

Main Technical Data

Power Input	AC 220V $\pm$ 10%,50Hz, 40W Max.
HV Output	0~90KV Stepless Adjustable 0~90 μ A Stepless Controllable Shorted Current 100 μ A
Air Input	0.4~0.8 MPa
Max. Air Consumption	13Nm ³ /h
Powder Output	0~300g/min
Conveying Air Pressure	3~4 kg/cm ²
Atomization Air Pressure	0.5~1.5 kg/cm
Max. and Min. Working Powder Storage of Powder Container	0.5L
Outline Size and Net Weight	L*W*H=450*300*500mm /10kgs
Safty Standard	IP54

SP-1 Powder Coating Machine



Features:

- 1.) Clever Brain: the advanced computer takes excellent painting performance, suite for flate, positive angles and narrow crevices.
- 2.) High Performance: 35L tank equiped fluidizing plate, make powder coatings loose and easy for spraying.
- 3.) SuperCorona, the Best Solution for Smooth Surfaces

Main Technical Data

Power Input	AC 220V $\pm$ 10%,50Hz, 45W Max.
HV Output	0~90KV Stepless Adjustable 0~90 μ A Stepless Controllable Shorted Current 100 μ A
Air Input	0.4~0.8 MPa
Max. Air Consumption	13Nm ³ /h
Powder Output	0~500g/min
Conveying Air Pressure	3~4 kg/cm ²
Atomization Air Pressure	0.5~1.5 kg/cm
Max. and Min. Working Powder Storage of Powder Container	35L
Outline Size and Net Weight	L*W*H=650*550*650mm /46kgs
Safety Standard	IP54



SP-1B Vibrated Powder Coating Machine



Features:

- 1.) Clever Brain: the advanced computer takes excellent painting performance, suite for flate, positive angles and narrow crevices.
- 2.) Fast color changing: his SP-01B Vibrated machine is very convenience for powder coating color changing, no need to pull the powder coatings into the powder tank, just put the powder bump inside the powder coating box, it will vibrate and make the powder loose like fluidization good for painting.
- 3.) SuperCorona, the Best Solution for Smooth Surfaces

Main Technical Data

Power Input	AC 220V $\pm$ 10%, 50Hz, 45W Max.
HV Output	0~90KV Stepless Adjustable 0~90 μ A Stepless Controllable Shorted Current 100 μ A
Air Input	0.4~0.8 MPa
Max. Air Consumption	13Nm ³ /h
Powder Output	0~500g/min
Conveying Air Pressure	3~4 kg/cm ²
Atomization Air Pressure	0.5~1.5 kg/cm
Max. and Min. Working Powder Storage of Powder Container	No Need Powder Tank
Outline Size and Net Weight	L*W*H=650*550*750mm /45kgs
Safety Standard	IP54



SP-2 Electricstatic Spraying Machine



Features:

1. Advanced pre-setting means for electrostatic and automatic feedback control for current make great contributes towards high powder covering ratio in spraying various of shapes of workpieces.
2. Distinctive design of three air ways in spraying gun guarantee to obtain good conditions of powder output and ideal layer quality.
3. Elegant design of outlook and perfect insider quality of the equipment meets the requirements of global management idea.

Main Technical Data

Power Input	AC 220V $\pm$ 10%,50Hz, 40W Max.
HV Output	0~90KV Stepless Adjustable 0~90 μ A Stepless Controllable Shorted Current 100 μ A
Air Input	0.4~0.8 MPa
Max. Air Consumption	13Nm ³ /h
Powder Output	0~500g/min0~500g/min
Max. Oil and Water Contents in Compressed Air	Oil: 0.1mg/Nm ³ Water: 1.3g/Nm ³
Max. and Min. Working Powder Storage of Powder Container	40L, 6L
Outline Size and Net Weight	L $\times$ W $\times$ H = 500 $\times$ 700 $\times$ 1100mm 40kg
Safety Standard	IP54



SP-KCI Powder Coating Machine



Features:

- 1.) Good painting performance, suite for flate.
- 2.) little be weak for positive angles and narrow crevices.
- 3.) 30L powder tank equip fluidization plate, make the powder loose and good for painting.
- 4.) Strong Charging

Main Technical Data

Power Input	AC 220V $\pm$ 10%,50Hz, 45W Max.
HV Output	0~90KV Stepless Adjustable 0~90 μ A Stepless Controllable Shorted Current 100 μ A
Air Input	0.4~0.8 MPa
Max. Air Consumption	13Nm ³ /h
Powder Output	0~500g/min
Conveying Air Pressure	3~4 kg/cm ²
Atomization Air Pressure	0.5~1.5 kg/cm
Max. and Min. Working Powder Storage of Powder Container	30L Powder Tank
Outline Size and Net Weight	L*W*H=650*550*550mm /28kgs
Safety Standard	IP54



3-Filters Powder Painting Booth



(Model A)



(Model B)

Features:

1. The booth is produced by 2mm thickness carbon steel welding structure, strong and stable, less shaken, better for powder painting.
2. V sharp design at the bottom part, easier for powder coating collection.
3. Turbo Fan equipped on top of the booth, shortest distance to the filter, better effective.
4. Deep operation design, avoid powder flying.

Main Technical Data

Power Input	AC 380V $\pm$ 10%,50Hz, 3.5KW Max.
Max. Air Consumption	2062 cbm/h
Interior Painting Space Dimension	L*W*H:1.5m*1.5m*2m
Outline Size	L*W*H:1.9m*2.0m*2.3m
Filter Material	Polyester
Number of Filters	3 pcs

Note:

- *Model A is the typical powder spraying model, on the top floor could equip the hanging frame or, equip a working station for laying spraying, such as for rims laying spraying.
- *Model B is special for heavy or high products spraying, it has a railway slider for workpieces moving in and out.



4-Filters Powder Painting Booth



Features:

1. The booth is produced by 2mm thickness carbon steel welding structure, strong and stable, less shaken, better for powder painting.
2. V sharp design at the bottom part, easier for powder coating collection.
3. Turbo Fan equipped on top of the booth, shortest distance to the filter, better effective .
4. Deep operation design, avoid powder flying.

Main Technical Data

Power Input	AC 380V $\pm$ 10%,50Hz. 3.5KW Max.
Max. Air Consumption	2062 cbm/h
Interior Paiting Space Diemention	L*W*H:2.3m*1.4m*1.8m
Outline Size	L*W*H:2.6m*1.8m*2.1m
Filter Material	Polyester
Number of Filters	4 pcs

Note:

*Model A is the typical powder spraying model, suite for short but wide big workpieces painting.



4-Filters Powder Painting Booth



(Model B)



Back Side Turbo Fan

Features:

1. The booth is produced by 2mm thickness carbon steel welding structure, strong and stable, less shaken, better for powder painting.
2. V sharp design at the bottom part, easier for powder coating collection.
3. Turbo Fan equipped on backside of the booth, shortest distance to the filter, better effective.
4. Deep operation design, avoid powder flying.

Main Technical Data

Power Input	AC 380V $\pm$ 10%,50Hz, 4.5KW Max.
Max. Air Consumption	4500 cbm/h
Interior Painting Space Dimension	L*W*H:1.9m*1.5m*2.0m
Outline Size	L*W*H:2.1m*2.0m*2.25m
Filter Material	Polyester
Number of Filters	4 pcs

Note:

*Model B is the back side suck powder spraying model, less noise and more stable.

Infrared Painting Booth

- * Turbo Fan, powerful and high efficiency
- * Strong structure: 1.2mm metal plate
- * Welding whole structures
- * Painted body with long life using
- * Infrared lamps >800LX
- * Top Filter
- * 6.9*3.9*2.55m interior operation size
- * OEM



Main Technic Data Sheet:

Power Input	AC 220V/380V $\pm 10\%$, 50Hz
Lighting	8 Groups of 3pcs 24W LED Shadowless Lamps
Infrared Heating	8 sets 24kw infrared lamps
Paint Dry Temperature	Hot air drying, recommend 60-70 °C
Intake Fans	Two sets of 4KW intake fans, capacity 3000m ³ /h, with top ceiling filter system.
Exhaust Fans	One set of 4kw exhaust fans
Door Size	W*H= 2.6*2.4m
Dimension	L*W*H=7*4*3.2m

Note:

*Slope is out of the booth.


Main Technic Data Sheet:

Power Input	AC 220V/380V $\pm 10\%$, 50Hz
Lighting	8 Groups of 3pcs 24W LED Shadowless Lamps
Diesel Burning Cabinet	1 set of 170KW Diesel burner heat exchanger
Paint Dry Temperature	Hot air drying, recommend 60-70 °C
Intake Fans	Two sets of 4KW intake fans, capacity 3000m ³ /h, with top ceiling filter system.
Exhaust Fans	One set of 4kw exhaust fans
Door Size	W*H= 2.6*2.4m
Dimension	L*W*H=7*4*3.2m

Note:

*Slope is out of the booth.



Electric Heating Oven



Features:

- 1.The booth is produced by 2mm thickness carbon steel welding structure, strong and stable, won't crack.
2. 3 layers of way structure,provid excellent heat resistance;
3. Hot fan blow on top and heat in middle way,make the temperature more balanced.
4. Fast tempertuare rise and energy saved.

Main Technical Data

Power Input	AC 380V±10%,50Hz
Power	30 KW
Interior Paiting Space Diemention	L*W*H:1.5m*2.2m*1.8m
Outline Size	L*W*H:2.0m*2.4m*2.2m
Heating Preservation Board	12cm quartz cotton
Temperature Range	Max 250C°, best working range 160~220C°

Note:

*Track&Frame are designed basic on customer's products.



Electric Heating Oven -Vertical Oven



Features:

1. The booth is produced by 2mm thickness carbon steel welding structure, strong and stable, won't crack.
2. 3 layers of way structure, provide excellent heat resistance;
3. Hot fan blow on top and heat in middle way, make the temperature more balanced.
4. Fast temperature rise and energy saved.

Main Technical Data

Power Input	AC 380V±10%, 50Hz
Power	20 KW
Interior Paiting Space Diemention	L*W*H: 1m*1m*1.8m (3 layers shelves)
Outline Size	L*W*H: 1.4m*1.3m*2.1m
Heating Preservation Board	12cm quartz cotton
Temperature Range	Max 250C°, best working range 160~220C°

Note:

*Track&Frame are designed basic on customer's products.



Gas Heating Oven



Gas Curing Oven



Features:

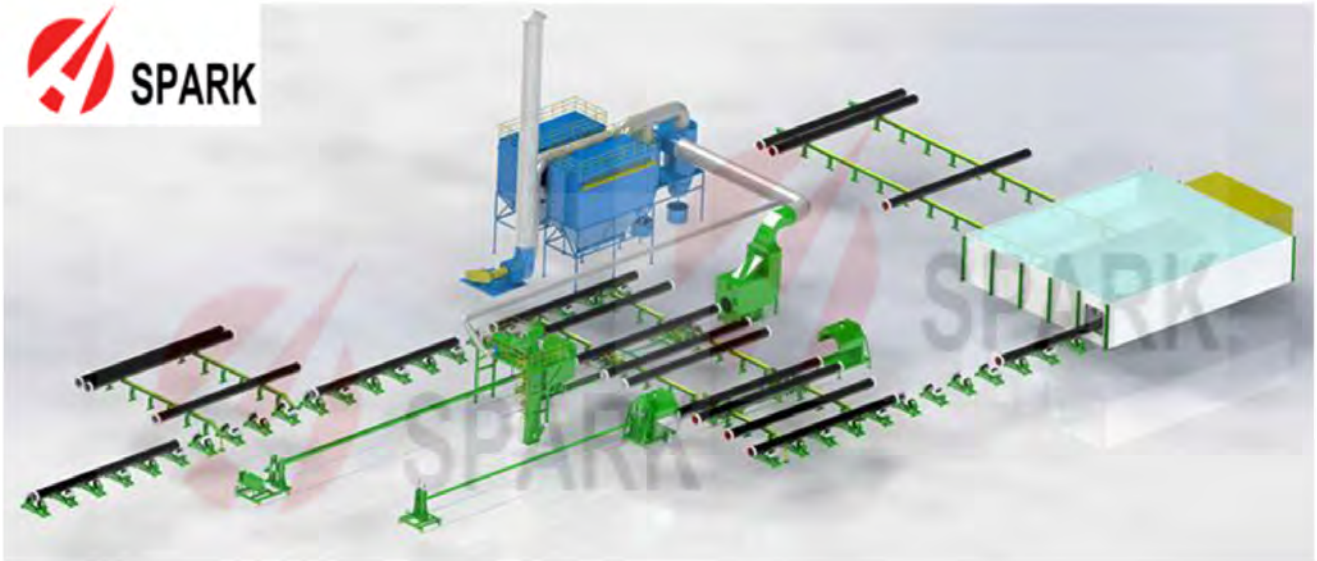
- 1.) Gas curing, equipd with leakage protection and early warning system.
- 2.) Equiped mother-fire, avoid flameout.
- 3.) hot-air gate size adjustable.
- 4.) Customization

Main Technical Data

Power Input	AC 380V $\pm$ 10%,50Hz
Power	90kw (Customization)
Interior Paiting Space Diemention	L*W*H: 5.2m*1.8m*1.6m(Customization)
Outline Size	L*W*H: 5.6m*2.2m*2.2m(Customization)
Heating Preservation Board	12cm quartz cotton
Temperature Range	Max 250C°, best working range 160~220C°

Note:

*Track&Frame are designed basic on customer's products.



1.) Straight Pipe Coating Machine:



1.) Pipe outside spraying booth:

- * 20pcs Spraying Gun
- * 20pcs Gun Control box
- * 1 set of Electric Power Distribution Cabinet
- * The Powder Coatings painting booth equipped exhaust filter system







SPARK Machines For
Powder Coatings

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