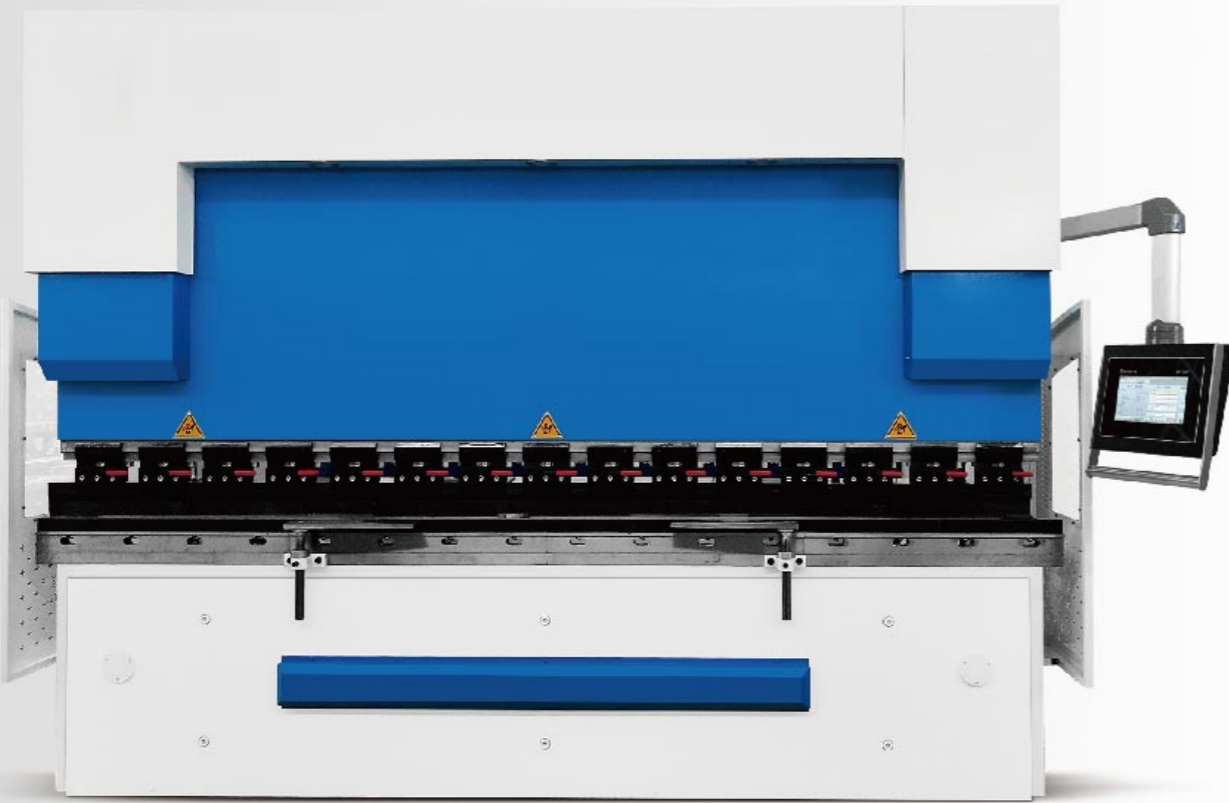


WE67K SERIES

电液伺服数控折弯机

CNC Electro Hydraulic Servo Press Brake

- 进口配置，稳定可靠
 - 板厚、料足的高强度机架
 - 高精度的后档料系统
 - 标配 4+1 轴数控 (Y1,Y2,X,R+W)
 - 工作台自动机械挠度补偿闭环控制
- Imported configuration, stable and reliable
 - High strength frame with thick plate and sufficient material
 - High precision rear retaining system
 - Standard 4 + 1 axis NC (Y1, Y2, x, R + W)
 - Closed loop control of automatic mechanical deflection compensation for worktable

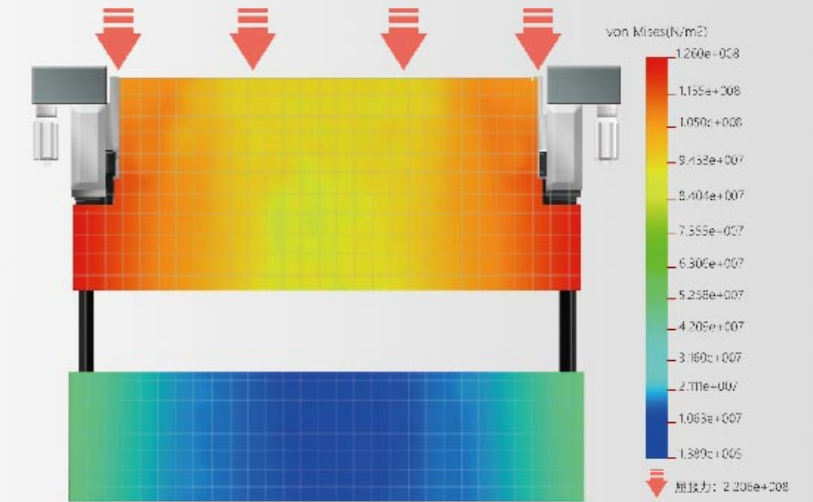


RIGID FRAME

/ 刚性机架

采用全钢焊接机架、拼装工作台结构，精度高、刚性好；主要构件采用 UG\ANSYS\CAD 三维有限元分析和优化设计，以保证机架整体稳定性。

Adopt all steel welding frame and assembly work-bench structure, with high precision and good rigidity;UG\ANSYS\CAD 3D finite element analysis and optimization design are adopted for the main components to ensure the overall stability of the rack.



C-TYPE THROAT DEFORMATION COMPENSATION

/ C型喉口变形补偿装置

精准测量机床折弯受力发生的微小变形并反馈补偿。

Accurately measure the small deformation caused by the bending force of the machine tool and feed back compensation.



MECHANICAL CROWNING

/ 高精度机械补偿装置

补偿闭环控制，控制精度高，补偿量由数控系统自动计算设定，保证了全长折弯角度的一致。

The compensation amount is automatically calculated and set by the NC system to ensure the consistency of the full-length bending angle.

LASER SAFETY PROTECTION / 激光安全保护

在非常接近工件的地方为操作者提供全面的保护。
Provide comprehensive protection for the operator in the place close to the workpiece.



CNC SYSTEM OPTIONAL / 数控系统可选



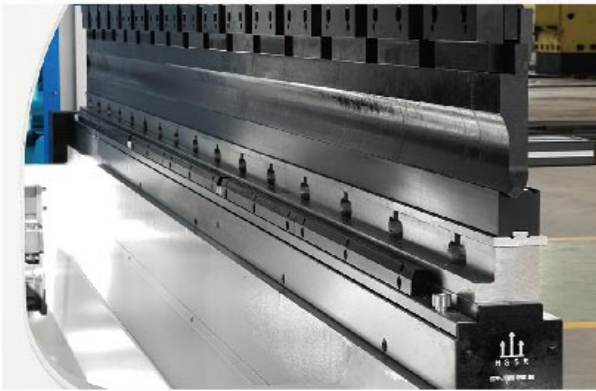
CybTouch 12 PS (Cybelec) VIS-640(ESA) DA-53T(Delem) DA-58T(Delem) DA-66T(Delem) DA-69T(Delem)

TECHNICAL PARAMETER / 技术参数

型号 Model	公称压力 Nominal Pressure (kN)	工作台长度 Worktable length (mm)	立柱间距 Distance between Housings(mm)	喉深 Throat Depth (mm)	油缸行程 Ram stroke (mm)	行程以上 Strokes (min) above	最大开口高度 Max open height (mm)	主功率 Main motor (kW)	外形尺寸长*宽*高 Overall Dimensions L*W*H(mm)
WE67K-40/2500	400	2500	1900	280	100	20	320	5.5	2600*1100*1900
WE67K-63/2500	630	2500	2050	300	100	12	380	5.5	2605*1725*2355
WE67K-63/3200	630	3200	2670	250	100	10	380	5.5	3300*1725*2355
WE67K-80/2500	800	2500	2050	250	140	10	395	7.5	2605*1725*2355
WE67K-80/3200	800	3200	2660	250	140	10	395	7.5	3300*1725*2405
WE67K-100/2500	1000	2500	2050	320	140	8	395	7.5	2600*1800*2540
WE67K-100/3200	1000	3200	2660	320	140	8	395	7.5	3290*1740*2400
WE67K-100/4000	1000	4000	3060	320	140	8	395	7.5	4090*1740*2500
WE67K-100/5000	1000	5000	3960	320	140	8	395	7.5	5100*1740*2800
WE67K-125/3200	1250	3200	2510	320	140	8	395	7.5	3450*1740*2450
WE67K-125/4000	1250	4000	3160	320	140	8	395	7.5	4090*1740*2450
WE67K-160/3200	1600	3200	2540	330	200	6	457	11	3280*1930*2800
WE67K-160/4000	1600	4000	3140	330	200	6	457	11	4080*1930*2800
WE67K-160/4500	1600	4500	3300	330	200	6	457	11	4580*1930*2800
WE67K-200/4000	2000	4000	3140	330	200	3	457	11	4080*1930*2800
WE67K-250/5000	2500	5000	3900	400	200	5	560	20	5550*1900*3100
WE67K-300/3200	3000	3200	2500	400	250	3	630	19	3750*2200*3100
WE67K-300/4000	3000	4000	3070	400	250	3	630	23	4550*2200*3300
WE67K-300/5000	3000	5000	3900	400	250	3	630	26	5550*2200*3400
WE67K-300/6000	3000	6000	4900	400	250	3	630	30	6550*2200*3500
WE67K-400/4000	4000	4000	3000	400	300	2.5	770	26	4550*2600*3500
WE67K-400/5000	4000	5000	3900	400	300	2.5	770	30	5550*2600*3700
WE67K-400/6000	4000	6000	4900	400	300	2.5	770	36	6550*2600*3800
WE67K-500/4000	5000	4000	3000	450	350	2.5	860	37	4550*2800*3700
WE67K-500/5000	5000	5000	3900	450	350	2.5	860	46	5550*2800*3800
WE67K-500/6000	5000	6000	4900	450	350	2.5	860	55	6500*2800*3800
WE67K-600/6000	6000	6000	4900	450	350	2.5	860	60	6550*3000*4200

HIGHER QUALITY PRESS BRAKE TOOLING / 高品质折弯机模具

经锻打加工，整体淬火，经久耐用。高精度，高直线度，高重复度，最终获得理想的折弯效果。
After forging and quenching, it is durable. High precision, high straightness and high repeatability, and finally obtain the ideal bending effect.



MOVEABLE FRONT SUPPORT SYSTEM / 移动前托料架

移动式前托料支架，沿直线导轨移动，可任意位置停靠，带有旋转和高度调节功能，辅助您的折弯工作。
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.

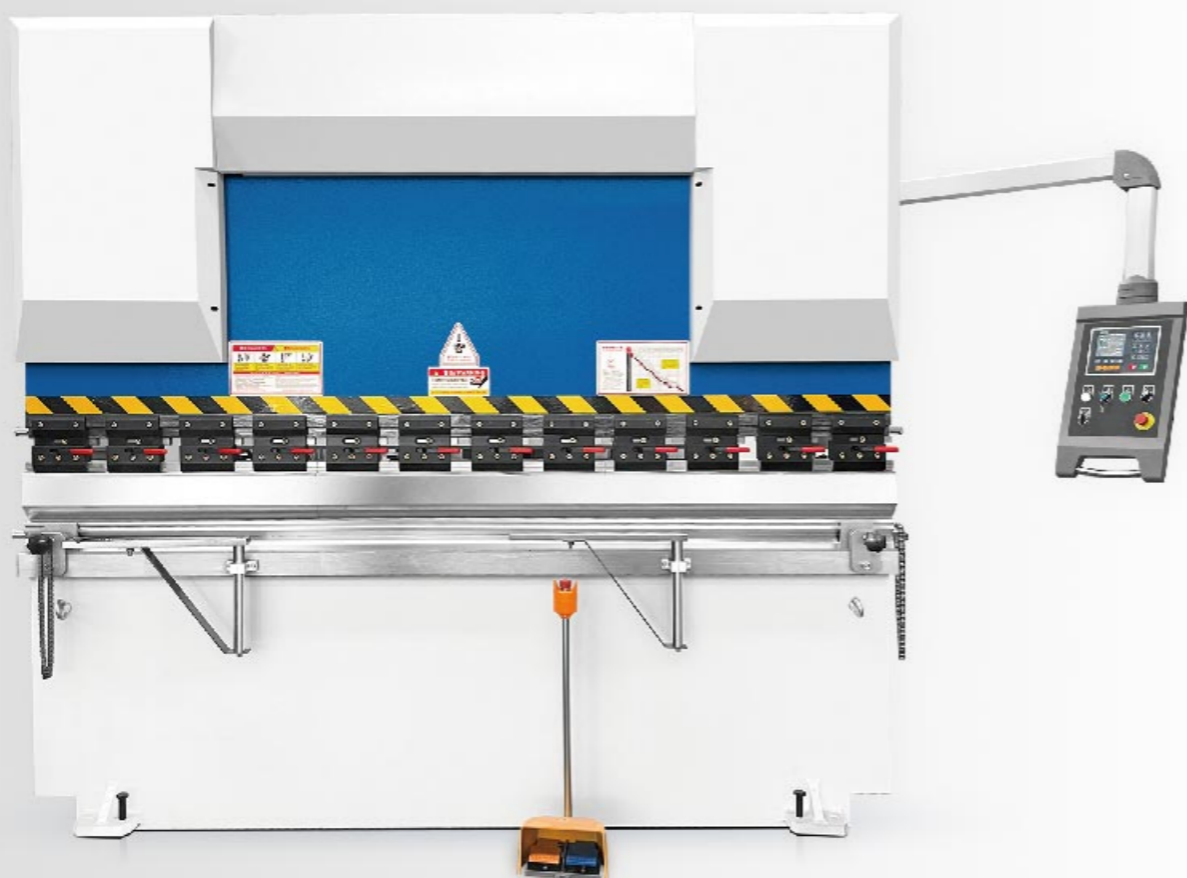


WC67K SERIES

扭轴数控折弯机

NC Hydraulic Torsion-bar Press Brake

- 机器为标准二轴控制 (Y, X)
 - 机器采用机械式扭力同步
 - 配国内名牌液压集成系统
 - 配施耐德或西门子低压电器
 - 配变频器控制电机运行
 - 配进口密封圈
 - 配滚珠丝杆控制后挡料运行
 - 配标准上下模具 (上斜块式挠度补偿)
 - 配前托料架
- Standard two axis control (Y, X)
 - Mechanical torque synchronization
 - Domestic famous hydraulic integrated system
 - Schneider or Siemens low-voltage electrical
 - Inverter control motor operation
 - Imported seals
 - Ball screw back gauge operation control
 - Standard upper and lower molds (upper inclined block type deflection compensation)
 - Front material supporting frame



OPTICAL SAFETY GUARDS / 激光保护光幕(可选)

意大利进口 DSP LASER 激光防护装置可全面有效地提供折弯机的安全保护, 保护操作者人身安全。

The DSP laser 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.



MECHANICAL COMPENSATION / 机械补偿(可选)

机械补偿, 不会出现漏油等状况, 故障率低且环保。

Mechanical compensation, there will be no state such as oil leakage, low fault rate and environmental protection.

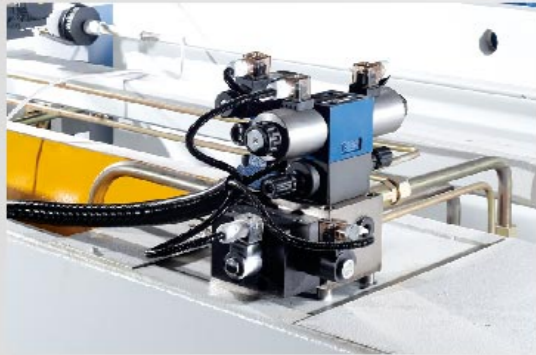


PREMIUM BACKGAUGE / 高精度后挡料

配备滚珠丝杆、直线导轨, 运行精度高, 速度快。

Equipped with ball screw, linear guide rail, high running precision, fast speed.





HYDRAULIC SYSTEM / 液压系统

我们的折弯机使用集成式液压控制系统, 该系统减少了管道连接的数量, 使其更加可靠且易于维护。可选配 Rexroth。

Our press brake machine uses BOSCH-REXROTH integrated hydraulic control system that limits the number of pipe connections, making it more reliable and easy for maintenance.



TORQUE SYNCHRONOUS CONTROL SYSTEM / 扭矩同步控制系统

采用钢制扭轴同步机构, 结构非常简单, 但精度很高。在摆杆的两端, 有两个同步装置, 因此摆杆的运动始终平行于工作台。这种结构突出了操作期间平衡运动的效果。

Adopt steel torsion bar synchronization system, the structure is very simple, but the accuracy is very high. At the two ends of the ram, there are two synchronizing devices so that the ram movement is always parallel to the worktable. This structure highlights the effect of balancing motion during operation.



PUNCH & DIE / 折弯模具

标准上模和多 V 下模可用于折弯各种厚度的板料。更多的折弯机模具可以选择根据你的实际使用来设计。

The standard top punch and multi-V bottom die can be used for bending sheet metal in various thickness. More press brake toolings can be selected as per your practical use.



FAST CLAMP / 快速模夹

快速模夹会帮助你在很短的时间内更换上模, 简单方便。

The standard equipped fast clamp will help you replace the top punch in very short time. Convenient and time-saving.

CNC SYSTEM OPTIONAL / 数控系统可选



E21 (ESTUN)



E200P (ESTUN)



E300P (ESTUN)



DA-41T (Delem)



CybTouch 8 (Cybelec)



TP10S

TECHNICAL PARAMETER / 技术参数

型号 Model	公称压力 Nominal Pressure (KN)	工作台长度 Worktable Length (mm)	立柱间距 Distance Between Housings (mm)	喉口深度 Throat Depth (mm)	滑块行程 Ram Stroke (mm)	行程次数 Strokes Number (min')	最大开启高度 Max. Opening Height (mm)	主电机功率 Main Motor Power (kw)	外形尺寸 长×宽×高 Overall Dimensions L×W×H(mm)
WC67Y/K-40/2500	400	2500	1900	280	100	≥20	320	5.5	2600×1100×1900
WC67Y/K-63/2500	630	2500	2050	300	100	≥12	380	5.5	2605×1725×2355
WC67Y/K-63/3200	630	3200	2670	250	100	≥10	380	5.5	3300×1725×2355
WC67Y/K-80/2500	800	2500	2050	250	140	≥10	395	7.5	2605×1725×2355
WC67Y/K-80/3200	800	3200	2660	250	140	≥10	395	7.5	3300×1725×2405
WC67Y/K-100/2500	1000	2500	2050	320	140	≥8	395	7.5	2600×1800×2540
WC67Y/K-100/3200	1000	3200	2660	320	140	≥8	395	7.5	3290×1740×2400
WC67Y/K-100/4000	1000	4000	3060	320	140	≥8	395	7.5	4090×1740×2500
WC67Y/K-100/5000	1000	5000	3960	320	140	≥8	395	7.5	5100×1740×2800
WC67Y/K-125/3200	1250	3200	2510	320	140	≥8	395	7.5	3450×1740×2450
WC67Y/K-125/4000	1250	4000	3160	320	140	≥8	395	7.5	4090×1740×2450
WC67Y/K-160/3200	1600	3200	2540	330	200	≥6	457	11	3280×1930×2800
WC67Y/K-160/4000	1600	4000	3140	330	200	≥6	457	11	4080×1930×2800
WC67Y/K-160/4500	1600	4500	3300	330	200	≥6	457	11	4580×1930×2800
WC67Y/K-200/4000	2000	4000	3140	330	200	≥3	457	11	4080×1930×2800
WC67Y/K-250/5000	2500	5000	3900	400	200	≥5	560	20	5550×1900×3100
WC67Y/K-300/3200	3000	3200	2500	400	250	≥3	630	19	3750×2200×3100
WC67Y/K-300/4000	3000	4000	3070	400	250	≥3	630	23	4550×2200×3300
WC67Y/K-300/5000	3000	5000	3900	400	250	≥3	630	26	5550×2200×3400
WC67Y/K-300/6000	3000	6000	4900	400	250	≥3	630	30	6550×2200×3500
WC67Y/K-400/4000	4000	4000	3000	400	300	≥2.5	770	26	4550×2600×3500
WC67Y/K-400/5000	4000	5000	3900	400	300	≥2.5	770	30	5550×2600×3700
WC67Y/K-400/6000	4000	6000	4900	400	300	≥2.5	770	36	6550×2600×3800
WC67Y/K-500/4000	5000	4000	3000	450	350	≥2.5	860	37	4550×2800×3700
WC67Y/K-500/5000	5000	5000	3900	450	350	≥2.5	860	46	5550×2800×3800
WC67Y/K-500/6000	5000	6000	4900	450	350	≥2.5	860	55	6500×2800×3800
WC67Y/K-600/6000	6000	6000	4900	450	350	≥2.5	860	60	6550×3000×4200

1400S SERIES

智能柔性折弯中心

Intelligent Flexible Bending Center



压臂式 Press Type Panel Bender

采用压力臂设计，最大弯曲尺寸可达
2500mm x 1250mm。
弯曲速度最快可达0.2秒/弯。

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.

●智能柔性折弯中心是为钣金行业提高效率，减轻劳动强度，提升企业形象而研发的一款自动化产品，设备具有 4.0 工业架构，智能柔性化，工作速度快，工件快速成型，一致性高，功耗低，日常维护简单，自动化程度高，操作简单，适用于加工不锈钢，冷板，铝板等行业，可以折弯直角，非直角，圆弧，上折，下折，压死边等各种组合的复杂形状，并可兼容人工上下料或机器人上下料或机械手上下料等。

●Intelligent flexible bending center is an automation product developed for sheet metal industry to improve production efficiency, reduce labor intensity and enhance corporate image. The equipment has 4.0 industrial architecture, intelligent flexibility, fast working speed, rapid workpiece forming, high consistency, low power consumption, simple daily maintenance, high degree of automation and simple operation. It is suitable for processing stainless steel, cold plate and aluminum plate and other industries, can bend right angle, non right angle, arc, up fold, down fold, dead edge and other complex shape combinations, and can be compatible with manual loading and unloading or robot loading and unloading or manipulator loading and unloading.

技术参数	Technical parameter	单位 Unit	柔性折弯中心型号 Flexible bending center model	
			1400	2000
送料方式	Feeding mode	/	吸盘式	压臂式
折弯长度	Bending Length	mm	1400	2000
最大折弯高度	Max bending height	mm	170	170
最小折弯高度	Max bending height	mm	4	4
四边最小成型尺寸	Max forming size of four sides	mm	400*250	300*300
单边最小成型尺寸	Max forming size of one side	mm	160	160
最小圆弧半径	Max arc radius	mm	1.2	1.2
最小连续折弯速度	Max continuous bending speed	s	0.2	0.25
折弯角度	Bending angle	度	0-180	0-180
控制轴数	Number of control axes	轴	9	10
轴定位精度	Axis positioning accuracy	mm	0.01mm	0.01mm
最大送料速度	Max feeding speed	m/min	60	120
平均功率	Average power	KW	1.5	2
总功率	Total power	KW	45	55
折弯模具	Bending die	mm	标配	标配
设备尺寸	Equipment size	mm	3700*3000*2750	5780*3100*2300
设备重量	Equipment weight	T		

折弯板厚参数 Thickness parameters of bending plate

材料属性	Material properties	最大厚度 Max thickness(mm)
不锈钢	stainless steel	0.3-1.0
冷板	Cold plate	0.3-1.5
铝板	Aluminum plate	0.3-2.0

产品主要配置 Main product configuration

名称	Name	品牌 Brand
控制系统	Control system	自主研发 Independent R&D
伺服电机	servo motor	INVT
伺服驱动	servo drive	INVT
直线导轨	linear guide rail	Rextroth, Germany (德国力士乐)
研磨滚珠丝杆	Grinding ball screw	HIWIN, Taiwan(台湾上银)
电气元件	Electrical components	Schneider, France (法国施耐德)
气动元件	Pneumatic components	AirTAC, Taiwan (台湾亚德客)
油路元件	Oil circuit components	DALOMA
轴承	Bearing	NSK (日本)
减速机	Reducer	台湾万鑫 Wanxin, Taiwan