



LONGCHENG
PROFESSIONAL DELICATE SKILLS
LCSC 龙成钢构

HIGH-END
PROFESSIONAL DELICATE SKILLS
高端 · 专业 · 精品

HE NAN LONGCHENG HEAVY INDUSTRIES CO.,LTD

河南龙成重工有限公司是河南龙成集团的控股子公司是龙成集团旗下公司南阳汉冶特钢产业链的主要组成部分。致力于压力容器、起重机、数控机床、钢板切割配送、铆焊基地等钢铁下游延伸领域的开发和拓展，规划产能年消化钢板50万吨。一期已经形成钢板切割配送切割件20万吨、铆焊件10万吨、自主成套设备5万吨的规模，二期项目正在规划建设中。

龙成重工拥有压力容器A2资质、钢结构特级制造资质、起重机B级制作安装资质，通过ISO9001质量体系认证、环境管理体系及职业安全与健康体系认证，获专利30余项。

龙成重工依托南阳汉冶特钢300万吨钢板资源，建立以“数控机床、特种设备”为核心的产品体系和以汉冶特钢钢板切割配送、铆焊件制作作为标志的钢铁产业延伸服务体系。从专业化、标准化、集成化多方面为客户提供产品和服务。

Long Cheng Heavy industries Co.,Ltd is a subsidiary of Henan Long Cheng Group, which is also an important part of Nanyang Hanye Special Steel Co.,Ltd chain. It is committed to the development and expansion of pressure vessels, cranes, machines tools, steel cutting and distribution, welding steel base, and other downstream areas of steel development,with the planning steel plate consumption of 500,000 tons a year. In the first term, it has completed 20 million tons of cutting pieces for steel cutting and distribution, 100,000 tons of welding parts, and 50,000 tons of independent equipment. The second term is being planned.

LongCheng Heavy Industries has qualifications A2-level pressure vessel,superfine steel manufacturing,B-level crane production and installation. It has paaed the ISO9001, environmental management system and occupational safety and health management system cetification, and more tha 30 patents.

Long Cheng Heavy Industries takes advantage of 3 million tons of steel resources of Hanyesteel, to develop the product system with "CNC machine tools, special equipment" as the core, and the steel industry extension service system with the symbols of Hanyesteel plate cutting and distribution, and welding pieces. It provides customers with products and services from aspects of specialization, standardization, and integration.



QUALIFICATION

CERTIFICATES

企业部分资质证书

龙成中国拥有压力容器A2资质、
 钢结构特级制造资质、起重机B级制
 作安装资质，通过ISO9001质量体系
 认证、环境管理体系及职业安全与健康
 管理体系认证，获专利30余项。

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 level pressure vessel,superfine steel manufacturing,
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 passed the ISO9001,environmental management
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 patents.



DESIGN

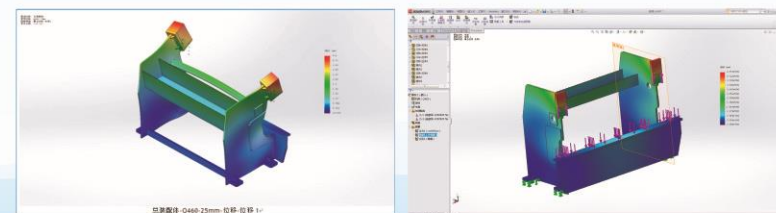
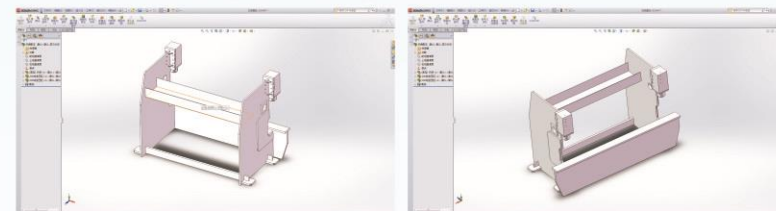
OPTIMIZATION

设计优化

分析软件 Professional Design

采用SOLIDWORKS,ANSYS等三维软件设计压力机、剪板机和弯折机等非标设备和造型，
 可根据用户需求进行定制，利用专业分析软件，能有效缩短设计周期，使产品的结构、受
 力、变形等达到最优，从而在确保产品高品质、长寿命和高可靠性的前提下，减轻设备自
 重，减少使用过程中的动力能源消耗，符合绿色、环保、可持续发展的时代理念。

We adopt three-dimensional software such as SOLIDWORKS, ANSYS and so on to design press
 machine,steel plate shearer, bending machine and other non-standard equipment, modelling. We can
 manufacture the products according to customers needs,make use of specialized analysis software to
 efficiently shorten designing period to enable products structure, load-carrying capacity and deformation
 to achieve the optimal state.Thus, we are able to reduce equipment weight and power energy loss in the
 process of using to realize times idea of green, environmental protection and sustainable development
 on the premise of guaranteeing.



DETECTION DEVICES

检测设备



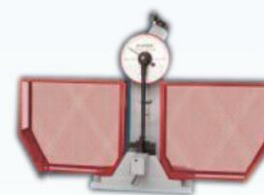
Hs611e数字式超声波探伤仪
Hs611e digital ultrasonic flaw detector



X射线探伤仪
X ray flaw detection machine



直读光谱仪
Optical emission spectrometer



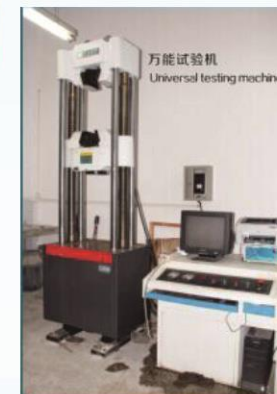
冲击试验机
Impact testing machine



金相显微镜
Metallurgical microscope



三坐标测量机
Coordinate measuring machine



万能试验机
Universal testing machine



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MAJOR EQUIPMENTS 主要设备



大型数控龙门镗铣床 Large CNC floor type boring machine



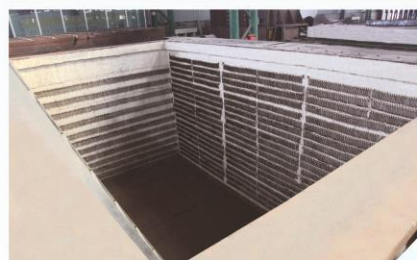
1000吨四柱液压机
1000ton four-column hydraulic machine



数控落地镗铣床
CNC floor sharp boring machine



数控双柱立式车床
CNC double column lathe



5m × 10m大型热处理炉
5m × 10m large heat treatment furnace



3m × 4m大型抛丸机
3m × 4m large shotblasting machine

THE MAIN CUTTING EQUIPMENT

主要切割设备



火焰等离子直条切割机
Flame plasma cutting machine



200厚钢板切割
200 thick steel plate cutting



6x26m数控火焰切割机
6 meters of flame cutting machine



数控火焰/等离子切割机
meters of flame cutting machine



16x3200mm摆式液压剪板机
16x3200mm tilting hydraulic shears



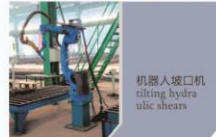
数控仿形切割机
copying cutting machine



1000吨四柱液压机
1000kn hydraulic machine



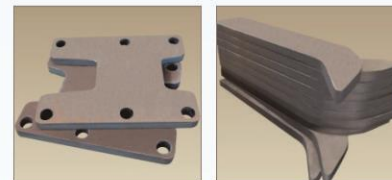
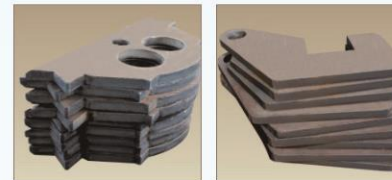
镗床
drilling machine



机器人坡口机
tilting hydraulic shears

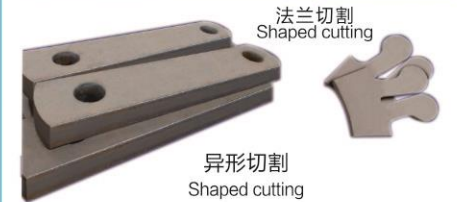
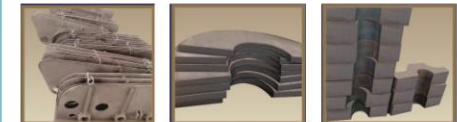
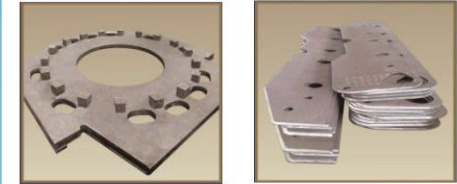
CUTTING THE DISTRIBUTION OF FINISHED PRODUCTS

切割配送成品



异形切割
Shaped cutting

异形切割
Shaped cutting



法兰切割
Shaped cutting

异形切割
Shaped cutting

Steel Service Ability(Welded Piece)

welded Piece	Unit Weight < 150tons	Split blaking drawings for re-design-welding-heat treatment surface treatment-coating
	Motor shell/base, Reduction boxbody, Wind tower base, Hydropower base(Stator frame), Hydraulic base, Vehicle base, Sandbox, Bin, Press/Punching/Forging machine base, Slide block, Cross beam, Oil beam, etc	



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THE MAIN WELDING EQUIPMENT 铆焊件主要设备



摇臂钻
meters of lame cutting machine

对头镗
cutting machine



大型数控落地镗床
meters of flame cutting machine



数控双柱立式车床
cutting machine



折弯机
meters of lame cutting machine



16X3200mm摆式液压剪板机
cutting machine



铆焊加工车间全景 Flame plasma cutting machine

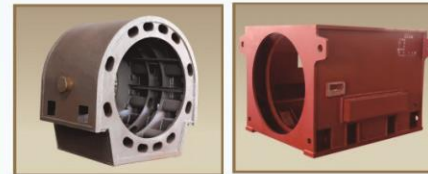
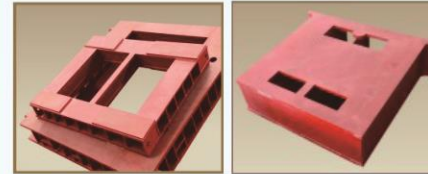
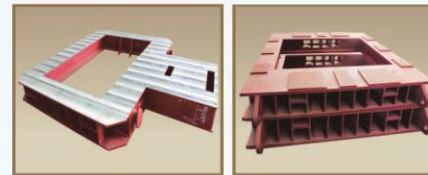


数控加工中心
meters of lame cutting machine



数控落地镗床
meters of lame cutting machine

THE MAIN FINISHED PRODUCTS 铆焊件成品



南阳防爆电机底座 Motor base for DLONG



宁波动力减速机箱体
Reduction box body for Ningbo power



煤矿液压支架
Coal Mine Hydraulic Supporter



火车翻车机
Train dumper

Steel Service Ability(Welded Piece)

welded Piece	Unit Weight < 150tons	Split blaking drawings for re-design-welding-heat treatment surface treatment-coating
	Motor shell/base, Reduction boxbody, Wind tower base, Hydropower base(Stator fiamе), Hydraulic base, Vehicle base, Sandbox, Bin, Press/Punching/Forging machine base, Slide block, Cross beam, Oil beam, etc	

THE MAIN EQUIPMENT 起重机制造主要设备



火焰等离子直条切割机
Flame plasma cutting machine



十字架自动埋线弧焊机
200 thick steel plate cutting



数控龙门铣
tilting hydraulic shears



数控落地铣镗床
copying cutting machine



起重机制造车间全景
Cutting distribution shop panorama



数控双柱立式车床
1000kn hydraulic machine



数显镗床深加工
drilling machine



大型热处理炉
HEAT TREATMENT FURNACE



数控加工中心
6 meters of flame cutting machine



大型抛丸机
meters of flame cutting machine

Bridge Crane/Traveling crane FINISHED PRODUCTS 起重机制造产品



40T电动双梁桥式起重机



20T电动双梁桥式起重机



35T电动双梁桥式起重机



起重机主梁 CRANE GIRDER



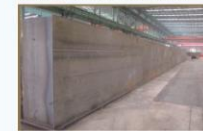
5T电动单梁桥式起重机



25T电动双梁桥式起重机



Mh20电动葫芦门式起重机主梁



通用门式起重机主梁



50T电动双梁桥式起重机



50T行车半成品
SEMI-FINISHED 50T CRANE



Steel Products(Bridge Crane/ Traveling Crane)

Bridge Crane/ Traveling Crane	(MG)double beam traveling crane < 50tons	Design-blanking-welding-stress treatment -surface treatment-lainting and installtion
	(LD)Single beam tiaveling crane < 16tons	
	(QD)Single beam bridge crane < 20tons	

WC67Y(K)系列

WC67Y(K) SERIES 液压 (数控) 扭轴同步折弯机 TWISTED AXIS SYNCHRONOUS PRESS BRAKE

- ◆ 采用全钢焊接结构，退火或振动消除内应力，机械强度高，刚性好
Full steel welding structure, Annealing or vibration aging to eliminate internal stress, good rigidity and high strength
- ◆ 液压上传动平稳可靠，扭轴同步，精度高
Hydraulic move-up transmission, steady and reliable, synchronous with twisted axis, high precision
- ◆ 配NC89电子数显装置 (或可选配E200、DA41、HD350系统)
Adopt NC89 electronic digital display device (Or optional E200, Da41, HD350 system)
- ◆ 配国内名牌液压集成系统
Adopt China famous brand hydraulic integrated system
- ◆ 配进口施耐德或西门子低压电器
Adopt imported schneider or siemens low voltage electrical
- ◆ 配美国原装PARKER油缸密封材料
Adopt China famous brand hydraulic integrated system
- ◆ 配T型丝杠控制后挡料前后运动
Adopt imported schneider or siemens low voltage electrical
- ◆ 可选配滚珠丝杠及直线导轨控制后挡料运行
Adopt T type screw to control front and back movement of back-gauge
- ◆ 可选配上模块速夹紧
Optional up mold fast clamping
- ◆ 可选配进口原装液压系统
Optional imported original hydraulic system
- ◆ 可选配德国进口EMB卡套接龙
Optional imported germany EMB card set of



机床型号	公称压力 (kN)	工作台长度 (mm)	立柱中心距 (mm)	喉口深度 (mm)	滑块行程 (mm)	最大尺寸	主电机功率 (kW)	外形尺寸 (mm)
40T/2200	400	2200	1850	230	100	320	5.5	2200x1200x1910
40T/2500	400	2500	1850	230	100	320	5.5	2500x1200x1910
50T/2500	500	2500	1850	230	100	320	5.5	2500x1210x2000
63T/2500	630	2500	1900	250	100	320	5.5	2500x1300x2210
63T/2500	630	3200	2560	250	100	320	5.5	3200x1300x2210
80T/2500	800	2500	1990	300	100	320	7.5	2500x1400x2300
80T/3200	800	3200	2560	320	100	350	7.5	3200x1500x2300
80T/4000	800	4000	3000	320	100	350	7.5	4000x1500x2400
100T/2500	1000	2500	3020	320	120/150	320/350	11/7.5	2500x1600x2400
100T/3200	1000	3200	2600	320	120/150	370/400	11/7.5	3200x1600x2600
100T/4000	1000	4000	3000	320	120/150	370/400	11/7.5	4000x1600x2700
125T/3200	1250	3200	2580	320	120/150	370/400	11/7.5	3200x1600x2600
125T/4000	1250	4000	3000	320	120/150	370/400	11/7.5	4000x1600x2700
160T/3200	1600	3200	2600	320	200	460	11	3200x1700x2700
160T/4000	1600	4000	3000	320	200	460	11	4000x1700x2800
160T/5000	1600	5000	4000	320	200	460	11	5000x1900x3100
160T/6000	1600	6000	5000	320	200	460	11	6300x1900x3200
200T/3200	2000	3200	2500	320	200	460	11	3200x1950x2800
200T/4000	2000	4000	3000	320	200	460	11	4000x1950x2800
200T/5000	2000	5000	4000	320	200	460	11	5000x1950x3000
200T/6000	2000	6000	5000	320	200	460	11	6000x1950x3300
250T/3200	2500	3200	2500	400	250	590	18.5	3250x2000x3200
250T/4000	2500	4000	3000	400	250	590	18.5	4000x2000x3400
250T/5000	2500	5000	4000	400	250	590	18.5	5000x2000x3400
250T/6000	2500	6000	5000	400	250	590	18.5	6000x2000x3400
300T/3200	3000	3200	2530	400	250	590	22	3200x2000x3450
300T/4000	3000	4000	3000	400	250	590	22	4000x2000x3450
300T/5000	3000	5000	4000	400	250	590	22	5000x2000x3450
300T/6000	3000	6000	5000	400	250	590	22	6000x2000x3450
300T/7000	3000	7000	5620	400	250	590	22	7100x2600x4400
400T/4000	4000	4000	3300	400	250	580	22	4000x2200x3600
400T/5000	4000	5000	3800	400	250	580	22	5000x2200x3900
400T/6000	4000	6000	4400	400	250	580	22	6000x2200x4100
500T/4000	5000	4000	3300	400	250	580	30	4000x2400x3500
500T/5000	5000	5000	3800	400	250	580	30	5000x2400x3900
500T/6000	5000	6000	4410	400	250	580	30	6000x2450x4250
500T/7000	5000	7000	5400	400	250	580	30	7000x2550x4350
600T/4000	6000	4000	3300	400	320	620	37	4000x2700x4700
400T/5000	6000	5000	3800	400	320	620	37	5000x2700x4750
600T/6000	6000	6000	4600	400	320	620	37	6000x2700x4950
600T/7000	6000	7000	5400	400	320	620	37	7000x2700x5150

注：由于我公司技术不断更新，以上参数仅供参考，准确参数以实物为准

Note: Since company technology constantly updated, the above parameters for reference

QC11Y(K)系列

QC11Y(K) SERIES 液压（数控）闸式剪板机

HYDRAULIC GUILLOTINE SHEARS

- ◆ Adopt three points supporting type rolling guide way to eliminate bearing clearance and raise shearing precision
- ◆ 全钢焊接结构，退火或振动或振动消除内应力，机械强度高，刚性好。
Full steel welding structure, Annealing or vibration aging to eliminate internal stress, good rigidity
- ◆ 采用三点支承滚动导轨，消除支承简写，提高剪切质量。
- ◆ 刀片间歇，由于手动调整，迅速准确方便
Shearing angle adjusted by hand, rapid exact and convenient
- ◆ 配NC89电子数显装置
Adopt NC89 electronic digital display device
- ◆ 配国内名牌液压集成系统（可选配进口液压集成系统）
Adopt China famous brand hydraulic integrated system(Or optional hydraulic integrated system)
- ◆ 配进口施耐德或西门子低压电气
Adopt imported schneider or Siemens low voltage electrical
- ◆ 配液压电控调整剪切角度
Adopt imported schneider or Siemens low voltage electrical
- ◆ 配T型丝杠控制后挡料前后运动（可选配滚珠丝杠及直线导轨）
Adopt T type screw to control front and back movement of back-gauge (Optional ball-screw and liner guide way)
- ◆ 可先配德国进口EMB卡套
Optional imported germany EMB card set
- ◆ 可选配德国进口刀片
Optional germany imported blade
- ◆ 数控系统可精确控制后挡料精度，滑块行程，剪切角及刀片间歇
CNC system can control back-gauge precision accurately, slide stroke, cutting angle and bald gap



液压（数控）闸式剪板机技术参数

QC11Y(K) SERIES CNC HYDRAULIC GUILLOTINE SHEARS TECHNICAL PARAMETERS

规格	可剪最大板厚 (mm)	可剪最大板宽 (mm)	行程次数 (min-1)	剪切角度 (°)	后挡料距离 (mm)	主电机功率 (kw)	外形尺寸 (mm)
6x2500	6	2500	18	0.5-1.5	600	7.5	3030x2075x1920
6x3200	6	3200	15	0.5-1.5	750	7.5	3730x3075x1920
6x4000	6	4000	12	0.5-1.5	750	7.5	4530x2075x2080
6x6000	6	6000	8	0.5-1.5	750	11	6530x2075x2310
8x2500	8	2500	14	0.5-1.5	750	7.5	3040x2075x1920
8x3200	8	3200	12	0.5-1.5	750	7.5	4080x2075x1920
8x4000	8	4000	10	1.5-1.5	600	11	4650x1850x2075
8x6000	8	6000	6	0.5-2	600	15	6805x2115x2715
10x2500	10	2500	11	0.5-2	600	11	3100x2075x2100
10x3200	10	3200	10	0.5-2	600	11	3800x2075x2100
10x4000	10	4000	9	0.5-2	600	15	4600x2075x2200
12x2500	12	2500	12	0.5-2	1000	15	3110x2575x2200
12x3200	12	3200	10	0.5-2	1000	15	3810x2575x2420
12x4000	12	4000	8	0.5-2	1000	18.5	4610x2575x2530
12x6000	12	6000	5	0.5-2	800	22	6800x2575x2600
16x2500	16	2500	11	0.5-2.5	1000	18.5	3130x2655x2420
16x3200	16	3200	9	0.5-2.5	800	18.5	4100x2655x2500
16x4000	16	4000	6	0.5-2.5	1000	22	4630x2655x2570
16x6000	16	6000	4	0.5-2.5	800	22	7000x2655x2800
20x2500	20	2500	8	0.5-3	1000	22	3160x2855x2300
20x3200	20	3200	7	0.5-3.5	1000	22	4100x2855x2450
20x4000	20	4000	6	0.5-3	1000	30	4660x2855x2520
25x2500	25	2500	7	0.5-3.5	1000	37	3160x2900x2700
25x3200	25	3200	6	0.5-3.5	1000	37	4200x2900x2800

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Note: Since company technology constantly updated, the above parameters for reference

Q15系列

Q15 SERIES 龙门式剪板机 GUILLOTINE SHEAR

◆ 总体机架及主要零部件均采用低合金高强度优质板材，数控切割，喷砂处理，框式整体焊接成型，焊后退火消除应力。加工中心一次加工，加工精度高，使用寿命长。

既适用于中厚板材的高效率剪切，替代火焰切割，又可作金属回收加工单位的加工设备，还可作为铸造车间回收炉料和机械建筑行业的金属剪断加工。

The overall chassis and major components are made of high-quality plate with little alloy and high strength, through CNC cutting, sandblasting, monolithic welded frame, and stress relief by annealing after welding. The processing procedure is carried out only once with high precision and long service life, which is applicable for high efficiency cutting of middle-thick plate material, replacing flame cutting. It can be treated as processing equipment in metal recycling and processing units, also as foundry returns in casting room and metal cutting machining in building industry.



参数说明 TECHNICAL PARAMETERS

型号 (Type)	最大剪切力KN (Maximum sheartorce)	刀口长度mm (Blace length)	剪切规格尺寸mm (Maximumshear plate thickness)	工作压力 (Work presure)
Q15-100	1000	1000	18	25Mpa
Q15-160	1600	1000/1500	25	25Mpa
Q15-200	2000	1000/1500	30	25Mpa
Q15-315	3150	1000/1500	35	25Mpa
Q15-500	5000	1000/1500	45	25Mpa

YL系列

YL SERIES 单柱压装液压机

SINGLE-COLUMN HYDRAULIC STRAIGHTENING AND MOUNTING PRESS



◆ 采用计算机优化结构设计，C型单臂式机身结构，刚性好，结构简单，操作方便。

It adopt intellegient structure, C type single arm frame struture, has the feature such as good reliable, simple structure and easy operation.

◆ 液压控制采用二通插装阀集成系统，动作可靠、使用寿命长、液压冲击小，并减少连接管路与泄漏点。

Cartridge valve equipped for hydraulic control system, reliable, durable and less hydraulic shock, shorter connection pipeline and fewer release points.

◆ 采用按钮集中控制，具有调整、手动、半自动（半自动可分为定程单次和定压单次两种工艺）三种操作方式。

Centralized button control system, withadjustment, habd and semi-auto operateion modes at operator's choic (semi-automatic has two type tech: set-stroke single and set-presser single) .

参数说明 TECHNICAL PARAMETERS

型号		YL41-40	YL41-63	YL41-100	YL41-160	YL41-200	YL41-315	YL41-500	YL41-800
公称力	KN	400	630	1000	1600	2000	3150	5000	8000
液体最大工作压力	Npa	25	25	25	25	25	25	25	25
滑块最大行程	mm	400	500	600	700	700	800	900	900
开口高度	mm	630	750	800	900	1000	1100	1300	1500
喉深	mm	350	320	400	420	450	800	1500	1500
滑块速度	空程下行	mm/s	80	120	100	80	80	80	80
	工作	mm/s	18-20	18-20	15-20	10-12	10-15	8-10	10-15
	回程	mm/s	75	100	100	100	70	60	70
工作台 面尺寸	左右	mm	500	600	600	650	700	1000	1200
	前后	mm	400	450	500	600	600	800	1000
工作台距地面高度	mm	710	810	800	800	900	400	400	400
塑料孔尺寸	mm	100	100						
主电机功率	KW	5.5	7.5	7.5	7.5	15	22	2X22	2X22

工作台的大小，高度等参数也可根据技术要求进行设计制作

注：由于我公司技术不断更新，以上参数仅供参考，准确参数以实物为准

Note: Since company technology constantly updated, the above parameters for reference

扭轴同步/数控折弯机技术参数

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

WC67Y(K)系列

WC67Y(K) SERIES 液压(数控)扭轴同步折弯机

TWISTED AXIS SYNCHRONOUS PRESS BRAKE

- ◆ 采用全钢焊接结构，退火或振动消除内应力，机械强度高，刚性好
Full steel welding structure, Annealing or vibration aging to eliminate internal stress, good rigidity and high strength
- ◆ 液压上传动平稳可靠，扭轴同步，精度高
Hydraulic move-up transmission, steady and reliable, synchronous with twisted axis, high precision
- ◆ 配NC89电子数显装置(或可选配E200、DA41、HD350系统)
Adopt NC89 electronic digital display device (Or optional E200, Da41, HD350 system)
- ◆ 配国内名牌液压集成系统
Adopt China famous brand hydraulic integrated system
- ◆ 配进口施耐德或西门子低压电器
Adopt imported schneider or siemens low voltage electrical
- ◆ 配美国原装PARKER油缸密封材料
Adopt american original PARKER cylinder sealing material
- ◆ 配T型丝杠控制后挡料前后运动
Adopt T type screw to control front and back movement of back-gauge
- ◆ 可选配滚珠丝杠及直线导轨控制后挡料运行
Optional ball-screw and liner guide way to control back-gauge movement
- ◆ 可选配上模块快速夹紧
Optional upl mold fast damping
- ◆ 可选配进口原装液压系统
Optional imported original hydraulic system
- ◆ 可选配德国进口EMB卡套接龙
Optional imported germany EMB card set

机床型号	公称压力 (KN)	工作台长度 (mm)	立柱中心距 (mm)	喉口深度 (mm)	滑块行程 (mm)	最大尺寸	主电机功率 (KW)	外形尺寸 (mm)
40T/2200	400	2200	1850	230	100	320	5.5	2200x1200x1910
40T/2500	400	2500	1850	230	100	320	5.5	2500x1200x1910
50T/2500	500	2500	1850	230	100	320	5.5	2500x1210x2000
63T/2500	630	2500	1900	250	100	320	5.5	2500x1300x2210
63T/3200	630	3200	2560	250	100	320	5.5	3200x1300x2210
80T/2500	800	2500	1990	300	100	320	7.5	2500x1400x2300
80T/3200	800	3200	2560	320	100	350	7.5	3200x1500x2300
80T/4000	800	4000	3000	320	100	350	7.5	4000x1500x2400
100T/2500	1000	2500	2020	320	120/150	320/350	11/7.5	2500x1600x2400
100T/3200	1000	3200	2600	320	120/150	370/400	11/7.5	3200x1600x2600
100T/4000	1000	4000	3000	320	120/150	370/400	11/7.5	4000x1600x2700
125T/3200	1250	3200	2580	320	120/150	370/400	11/7.5	3200x1600x2600
125T/4000	1250	4000	3000	320	120/150	370/400	11/7.5	4000x1600x2700
160T/3200	1600	3200	2600	320	200	460	11	3200x1700x2700
160T/4000	1600	4000	3000	320	200	460	11	4000x1700x2800
160T/5000	1600	5000	4000	320	200	460	11	5000x1900x3100
160T/6000	1600	6000	5000	320	200	460	11	6300x1900x3200
200T/3200	2000	3200	2500	320	200	460	11	3200x1950x2800
200T/4000	2000	4000	3000	320	200	460	11	4000x1950x2800
200T/5000	2000	5000	4000	320	200	460	11	5000x1950x3000
200T/6000	2000	6000	5000	320	200	460	11	6000x1950x3300
250T/3200	2500	3200	2500	400	250	590	18.5	3250x2000x3200
250T/4000	2500	4000	3000	400	250	590	18.5	4000x2000x3400
250T/5000	2500	5000	4000	400	250	590	18.5	5000x2000x3400
250T/6000	2500	6000	5000	400	250	590	18.5	6000x2000x3400
300T/3200	3000	3200	2530	400	250	590	22	3200x2000x3450
300T/4000	3000	4000	3000	400	250	590	22	4000x2000x3450
300T/5000	3000	5000	4000	400	250	590	22	5000x2000x3450
300T/6000	3000	6000	5000	400	250	590	22	6000x2000x3450
300T/7000	3000	7000	5620	400	250	590	22	7100x2600x4400
400T/4000	4000	4000	3300	400	250	580	22	4000x2200x3600
400T/5000	4000	5000	3800	400	250	580	22	5000x2200x3900
400T/6000	4000	6000	4400	400	250	580	22	6000x2200x4100
500T/4000	5000	4000	3300	400	250	580	30	4000x2400x3500
500T/5000	5000	5000	3800	400	250	580	30	5000x2400x3900
500T/6000	5000	6000	4410	400	250	580	30	6000x2450x4250
500T/7000	5000	7000	5400	400	250	580	30	7000x2550x4350
600T/4000	6000	4000	3300	400	320	620	37	4000x2700x4700
600T/5000	6000	5000	3800	400	320	620	37	5000x2700x4750
600T/6000	6000	6000	4600	400	320	620	37	6000x2700x4950
600T/7000	6000	7000	5400	400	320	620	37	7000x2700x5150



注：由于我公司技术不断更新，以上参数仅供参考，准确参数以实物为准

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



LONG CHENG TO ADVISE
CLIENT THE USE

全方位服务

PRE-SALE SERVICE

售前服务

向客户介绍产品的适用范围及特点，销售人员上门介绍产品的性能及优势，帮助客户选定合适的规格型号。

Advising customer the range and characteristics of the products, help customer select appropriate specifications personally.



SALE OF SERVICES
售中服务

设备现场的指导安装，机床的免费调试，对机床的操作人员进行培训。

Free of machine tools installation guide and machine tool debugging on the spot, and machine tool operation personnel training.



AFTER-SALES SERVICE

售后服务

质保期内提供免费技术服务，质保期内换件免费，定期上门及电话回访，提供终身服务。

Free technical service and free changing spare part in the warranty period, door to door and telephone return visit regularly, offer lifetime service.





LONGCHENG
LCS C 龙成钢构

HIGH-END
PROFESSIONAL DELICATE SKILLS
高端 · 专业 · 精品

Steel Material Production Ability

PRODUCT OVERVIEW	STANDARD	STEEL GRADES
BOILER AND PRESSURE VESSEL STEEL	GB713	Q245R, Q345R, Q370R, 15CrMoR, 14Cr1MoR
		12Cr2Mo1R, 13MnNiMoR, 18MnMoNbR
	GB3531	16MnDR, 15MnNiDR, 09MnNiDR
	GB19189	07MnCrMoVR, 07MnNiMoVDR, 12MnNiVR
	EN10028	P235GH, P265GH, P295GH, P355GH, 16Mo3, 18MnMo4-5
		20MnMoNi4-5, 13CrMo4-5, 13CrMoSi5-5, 10CrMo9-10
		12CrMo9-10, 13CrMoV9-10, P275NH/NL1/NL2
		P355N/NH/NL1/NL2, P460NH/NL1/NL2, P355M/ML1/ML2
	ASTM A387	P420M/ML1/ML2, P460M/ML1/ML2, P355Q, P460Q, P500Q
		A387Gr11Cl1/Cl2, A387Gr12Cl1/Cl2, A387Gr22Cl1/Cl2
	JIS G3103	SB410, SB450, SB480, SB450M, SB480M
JIS G3115	SPV235, SPV315, SPV355, SPV410, SPV450, SPV490	
JIS G3118	SGV410, SGV450, SGV480	
JIS G3119	SBV1A, SBV1B, SBV2, SBV3	
JIS G3124	SEV245, SEV295, SEV345	
HIGH STRENGTH STEEL	GB/T1591	Q500D, Q500E, Q550D, Q550E, Q620D, Q620E
	GB/T16270	Q690D, Q690E, Q800D, Q800E
	DIN17102	StE500, E550D, E550E, E690D, E690E
	ASTM A514	A514GrA, A514GrB, A514GrE, A514GrF
		A514GrH, A514GrP, A514GrQ, A514GrS
	JIS G3128	SHY685, SHY685N, SHY685NS
	EN10025	S500Q, S500QL, S500QL1, S550Q, S550QL, S550QL1
S620Q, S620QL, S620QL1, S690Q, S690QL, S690QL1		
HIGH BUILDING STEEL	GB/T19879	Q235GJB, Q235GJC, Q235GJD, Q235GJE
		Q345GJB, Q345GJC, Q345GJD, Q345GJE
		Q390GJC, Q390GJD, Q390GJE
		Q420GJC, Q420GJD, Q420GJE
		Q460GJC, Q460GJD, Q460GJE
	JIS G3136	SN400A, SN400B, SN400C, SN490B, SN490C
BRIDGE STEEL	GB/T714	Q235qC, Q235qD, Q235qE, Q345qC, Q345qD, Q345qE, Q370qC, Q370qD, Q370qE, Q420qC, Q420qD, Q420qE, Q460qC, Q460qD, Q460qE
		16q, 16Mnq, 16MnCuq, 15MnVq, 15MnVNq, 14MnNbq
	YB168 & YB(T)10	
	ASTM A709	A709Gr36, A709Gr50, A709Gr100

THICKNESS:12MM-850MM

SHIP AND MARINE STEEL	CCS & GB712	A, B, D, E, AH32, DH32, EH32, AH36, DH36, EH36, AH40, DH40, EH40
	KR, LR	A, B, D, AH32, DH32, AH36, DH36
	DN, BV, ABS,	A, B, D, AH32, DH32, AH36, DH36
PIPELINE STEEL	API5L	GrB, X42, X46, X52, X56, X60, X65, X70 (DWTT)
	GB/T21237	L245, L290, L320, L320, L360, L390, L415, L450, L485 (DWTT)
ALLOY STEEL	GB3077	12CrMo, 15CrMo, 20CrMo, 30CrMo, 35CrMo, 42CrMo, 20Cr, 40Cr等
	EN	25CrMo4, 34CrMo4, 42CrMo4
HIGH CARBON STEEL	GB/T699	10~55#, 20Mn~50Mn,
	GB/T711	
	JIS G4051	S10C-S55C
	ASTM A830	1010-1050
MOULD STEEL	EN10083	C22, C25, C30, C35, C40, C45, C50, C55
		GB711 & YB/T107
CARBON STEEL	GB/T700	Q195, Q215, Q235A, Q235B, Q235C, Q235D
		Q275A, Q275B, Q275C, Q275D
	EN10025	S235JR, S235J0, S235J2, S235J2G3, S235J2G4
		S275JR, S275J0, S275J2, S275J2G3, S275J2G4
	DIN17100	S275N, S275NL
		St37-2, St37-3
		A36, A36M
A283A, A283B, A283C, A283D		
SS330, SS400		
JIS G3106	SM400A, SM400B	
LOW-ALLOY HIGH STRENGTH STEEL	GT/T1591	12Mn,15MnVN,16Mn,15MnV, 14MnNb
		Q295A, Q295B, Q345A, Q345B, Q34
		Q390A, Q390B, Q390C, Q390D, Q390E
		Q420A, Q420B, Q420C, Q420D, Q420E
	JIS G3101	Q460C, Q460D, Q460E
		SS490, SS520, SS570
	JIS G3106	SM490A, SM490B, SM490C, SM490YA, SM490YB
		SM520B, SM520C, SM570
	EN10025	S355JR, S355J0, S355J2
		S355J2G3, S355J2G4, S355K2G3, S355K2G4
S355N, S355NL, S420N, S420NL, S460N, S460NL		
DIN17100		St44-3, St52-3, St50-2, St60-2, St70-2
DIN17102	StE315, StE355, StE380, StE420, StE460	
ASTM A572	A572Gr42, A572Gr50, A572Gr60, A572Gr65	
ASTM A633	A633GrA, A633GrB, A633GrC, A633GrD, A633GrE	

UNITE WEIGHT < 50TON

Steel Service Ability

No	Type	Steel Grade	Thickness (mm)	Size	Production process
1	Structure Piece	Factories, Residential, Bridge, Box Girder, Equipment Support			Two conversion design→ Blanking → Welding→ Assembly→Modification→ Surface→treatment
2	Forged Flange(Forged or Forged + Grinding Ring) UW<40kg	Q235/Q345etc	By Mold:14mm-50mm	Outer Diameter <550mm	Raw material preparation→ Heating→Forging→ Cleaning → Grinding ring
			By Hand: <400mm	Inner Diameter >50mm	
	Cutting Flange(Flame cutting) UW<40kg	Q235/Q345etc	15mm-70mm	Inner Diameter >480mm 45mm<O.D-I.D<145mm	Arrange→ Fire cutting material Welding→ Cleaning
	Welded Flange (Flame cutting + welding or Welding + rolling)	Q235/Q345etc	70mm	Max Corss-section 145mm*70mm 680mm<O.D<5000mm	Arrange →Flame cutting→rolling→welding and finishing→Cleaning
3	Cutting Piece	All Grade	Stainless Steel <12mm	All Size	Steel plate-Flame cutting Stainless steel plate-Plasma cutting Cutting machine
		(High Carbon/ Hardness / Alloy steel plates need technical confirmed)	Hot Rolling Steel Plates<360mm	Should be dismantled when width>5m	
4	Welded Piece	Unit Weight<150 tons Motor shell/ base, Reduction box body, Wind tower base, Hydropower base(Stator frame), Hydraulic base, Vehicle base, Sandbox, Bin, Press/Punching/Forging machine base, Slide block, Cross beam, Oil beam, etc			Split blanking drawings for re-design→welding→heat treatment → surface treatment → coating
5	Boiler /Pressure Vessel	We A2 Certificate			Design→ material→ welding→ heat treatment→ surface treatment→ coating→ test and inspection
		Low & medium pressures (<10MPa) fixed vessel			
		Made of carbon/stainless steel Container and heat exchanger			
6	Bridge Crane/ Traveling crane	(MG) Double beam traveling crane<50tons			Design→blanking→forming→welding→stress treatment→surface treatment→painting and installation
		(LD) Single beam traveling crane<16tons			
		(QD) Single beam bridge crane<20tons			
7	Machining Equipment	3*8 CNC milling machine 、 5m vertical lathe 、 Housing Panee 、 Boring head、 Round car 、 1000 tons press machine 、 Shearing machine 、 Bending machine 、 Small vertical milling machine 、 50 drilling machine			Design→blanking→forming→welding→stress treatment→surface treatment→ painting and installation

Our Equipment

Complete set of equipment:

Hydraulic shears/Hydraulic guillotine shears/Hydraulic bending machine

Processing	Detail	Max Size	Max UW
Blast	Through type shot blasting machine	15000mm(L) *950mm(W) *1750mm(H)	10ton
	Abrators	8000mm(L) *3800mm(W) *2600mm(H)	10ton
sandblast	Manual sandblasting	10000mm(L) *4000mm(W) *3500mm(H)	120ton
Press	four-post type pre		1000ton
	openside press		500ton
Bend	Bending machine	2800mm(L) *14mm(T) (Based on S235B	
Coil	Plate coiling	3200mm(W) *60 (T) (Based on S235B	
		T<20mm,O.D>350mm	
		T<40mm,O.D>600mm	
		T<60MM,O.D>850mm	
Crane	Crane	UT<150tons Height<12m	
Cut	Flame cutting	240000mm(L) *5800mm(W) *360mm(T)	
	Plasma(arc) cutting	240000mm(L) *3800mm(W) *14mm(T)	
Shearing	Shearing machine	2500mm(W) *16 (T) (Based on S235B	
Heat treatment		8600mm(L) *4500mm(W) *5000mm(T)	
	Vibration aging instrument		150ton
Assembly capability	5 H lines	1800mm(H)	
	1 box assembly line	section 800mm*800mm	

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2014&2015 no1 in Chinese market of steel plates (>60mm)

thickness from 10mm to 1000mm, steel plates manufacture since 2004 export since 2005