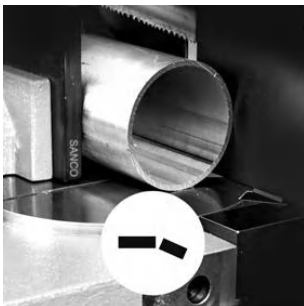




 Pipe & Wire Bending Machine



 Metal Saw Machine



 Pipe End Forming Machine



 ...

SANCO MACHINERY COMPANY

张家港承和机械有限公司

Haifeng Road, Nanfeng Town,

Zhangjiagang City, China.

江苏省张家港市南丰镇海丰路

+86-158-9547-5880

sanco@sancomachine.com

www.sancomachine.com

SANCO GROUP

+ SANCO Machinery Co., Ltd. was established in 1984, and have cooperation with Taiwan bender company since 1989, specialized in manufacturing Pipe Machine, Wire Machine, Polishing Machine, Forming Machine. In 1984, SANCO and "Shanghai Aircraft Design and Research Institute" joint the production of hydraulic pipe bending machine.

+ With 176 workers, 11 professional and technical engineers. SANCO company occupies 20,000 square meters, construction area of 15,000 square meters.

The three-dimensional CNC bending machine developed by SANCO is advanced than other Chinese factories. SANCO is the leader of drafting the "Chinese Standard of CNC Pipe Bending Machine" (GB / T28763-2012), released in November 2012, and implemented in May 2013. And SANCO is also the leader of "Chinese Standard of Pipe Bending Machine Safety" (GB28760-2012), released in November 2012, and implemented in October 2013.

+ All machines marked IS9001: 2000 and CE. SANCO machines exported to the United States, UK, France, Russia, Australia, India, Brazil, Poland, Canada, South Africa, Mexico, UAE, Saudi Arabia, and so on 58 countries.

NOW, AND FOREVER MORE ... SANCO DO THE BEST OR NOTHING.

企业简介

+ 张家港承和机械有限公司成立于 1984 年，从 1989 年开始和台湾著名弯管机厂家合作，专业制造管材加工设备、钢丝加工设备、抛光机，管端成型机。

+ 现有员工 176 人，专业技术工程师 11 人。公司占地二万多平方米，建筑面积一万五千平方米。

+ 自主研发的 CNC 型三维数控弯管机领先于国内其它生产企业，本公司为《数控弯管机》国家标准 GB/T28763-2012 主导起草单位，2012 年 11 月发布，2013 年 5 月实施。亦为《弯管机 安全技术要求》国家标准 GB28760-2012 主导起草单位，2012 年 11 月发布，2013 年 10 月实施。

+ 各系列产品已通过 IS9001:2000 质量管理体系认证和 CE 认证。产品远销美国，英国，俄罗斯，澳大利亚，南非，波兰，加拿大等几十个国家。

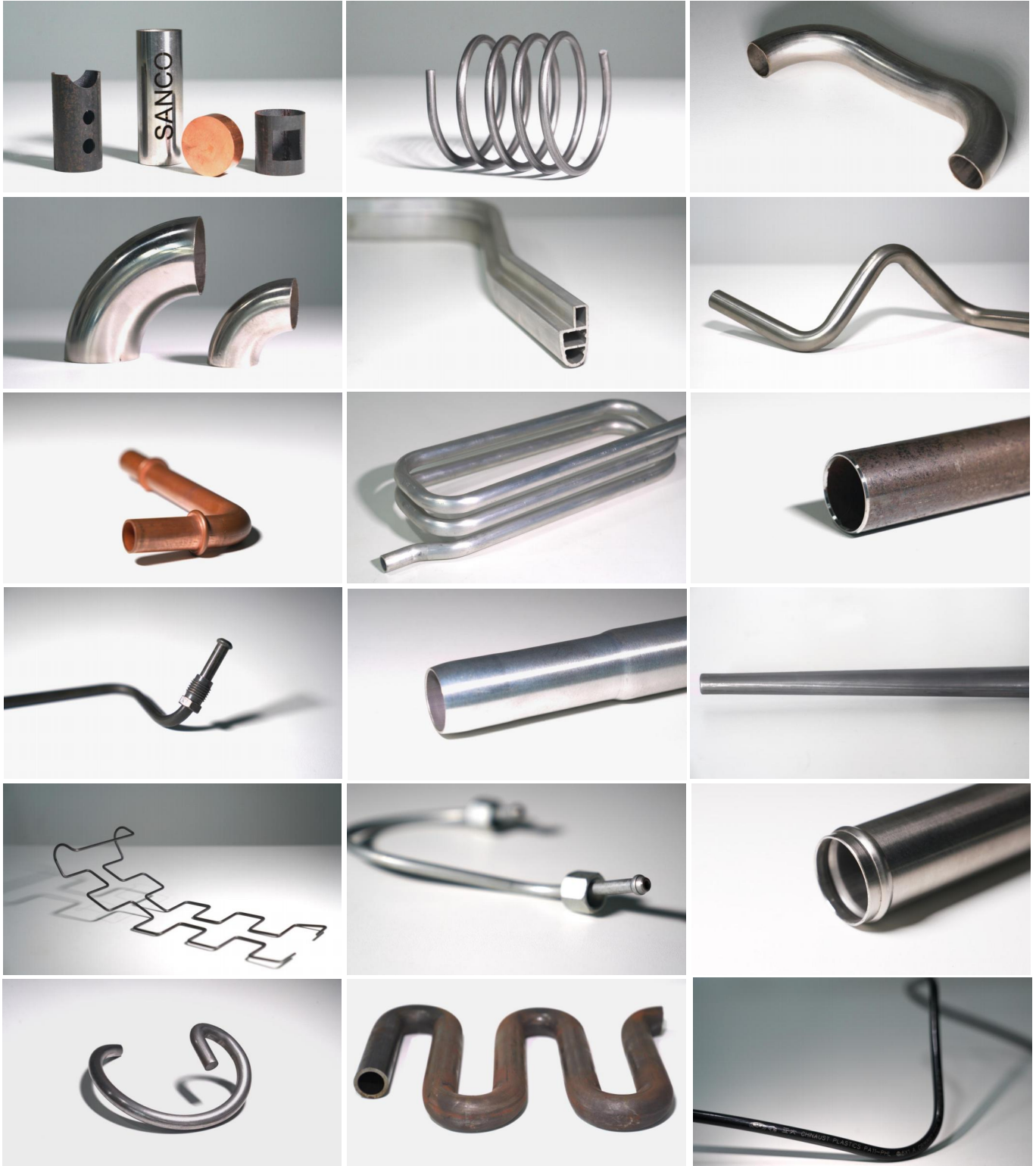


FOR THE VARIETY OF YOUR PRODUCTS.

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INDIVIDUAL SOLUTIONS FOR ANY CHALLENGE.

针对任何挑战的专业解决方案



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

CNC FULLY AUTOMATIC, PIPE BENDING

全自动弯管机

It is fully automatic pipe bending machine. Can connect to Internet by wired network / Wifi / 4G card for remote. Bending pipe by electric or hydraulic, feeding pipe by electric, rotating pipe by electric, clamping pipe by hydraulic or electric, mandrel shift by hydraulic or electric. Touch screen with English or any other language, PLC controller (Windows XP Industry PC as optional). Multi-level bending, cutting function, booster for 1D bending, straighten function, pushing, and left & right direction function ... as option. Fan / water / oil cooling for your choice. Electric and hydraulic parts from Japan, France and Germany. With Taiwan core tech since 1989.

全自动化 弯管、转管、送料。设备可连接有线，无线 和 4G 卡。方便后期故障排查。弯管 伺服控制（可选液压），转管 伺服控制，送料 伺服控制，夹紧 液压或伺服控制，抽芯 液压或伺服控制。PLC 可编程控制系统（可选 Windows XP 工控系统）。可选配切断，顶推，较直，多层模，推弯，左右弯等功能。水冷、风冷、油冷 三种冷却系统可选。进口电气元件，液压配件。

SB-38CNC-DR-E-R (For furniture)



Robot for loading



Multi-level bending / rolling



Read 3D, CAD drawing



Connect to Internet for remote
Wired network / Wifi / 4G

PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

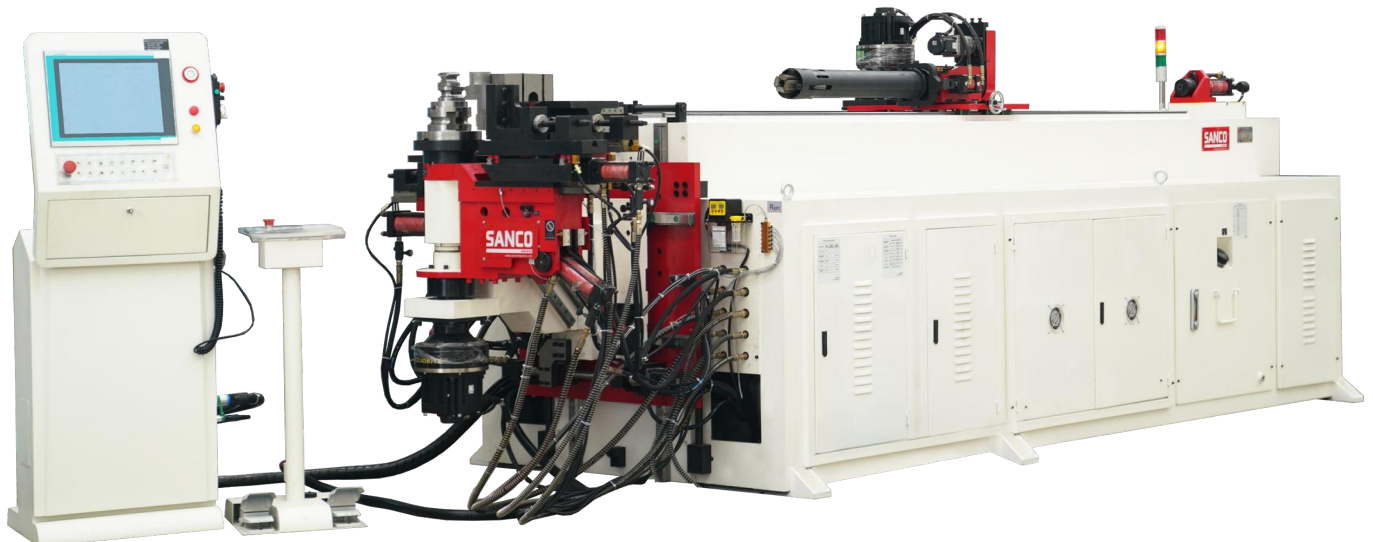
CNC FULLY AUTOMATIC, PIPE BENDING

全自动弯管机

SB-18CNC-SR-E



SB-38CNC-TR-E-R-LR (Left & right direction bend)



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

CNC FULLY AUTOMATIC, PIPE BENDING

全自动弯管机

SB-18CNC-DR-E-R



SB-25CNC-SR-E



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

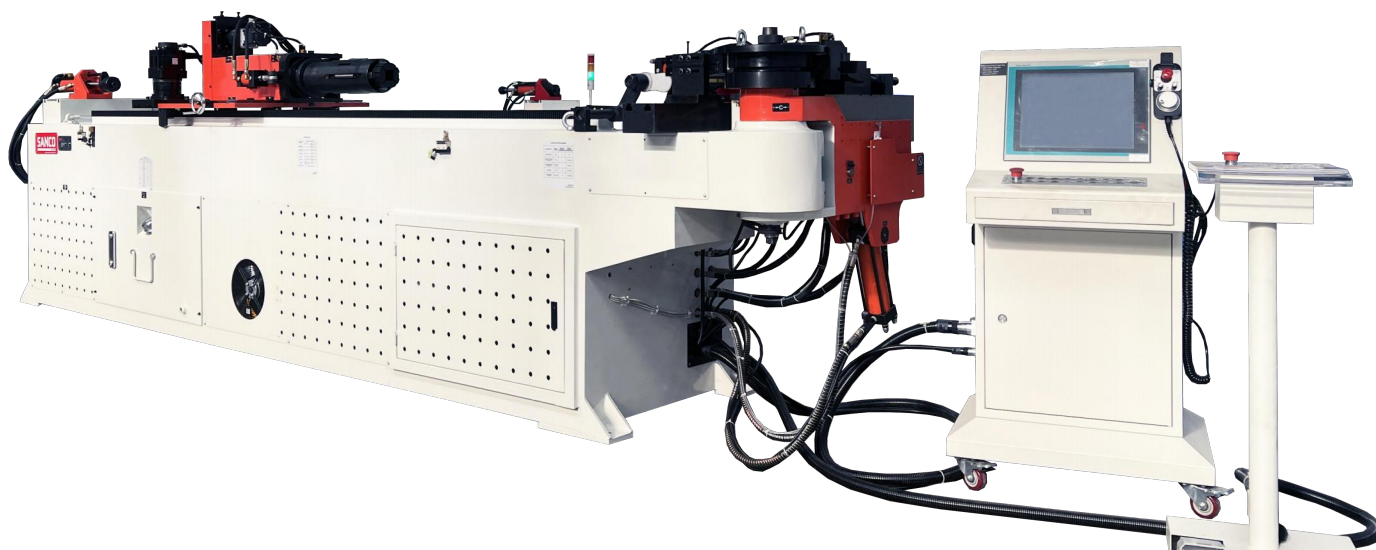
CNC FULLY AUTOMATIC, PIPE BENDING

全自动弯管机

SB-50CNC-SR-H



SB-65CNC-SR-H



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

CNC FULLY AUTOMATIC, PIPE BENDING

全自动弯管机

SB-89CNC-SR-H



SB-130CNC-SR-H



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

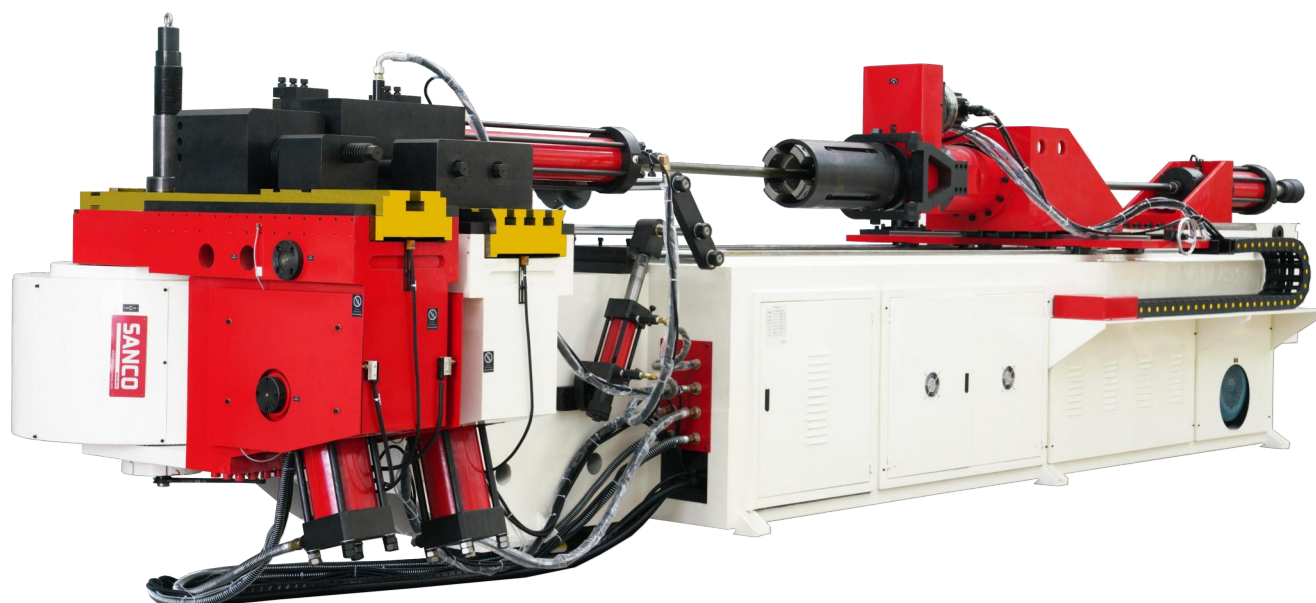
CNC FULLY AUTOMATIC, PIPE BENDING

全自动弯管机

SB-38CNC-SR-H-C (Cutting & bending)



SB-219CNC-SR-H



Name 名称	SB-18CNC	SB-25CNC	SB-38CNC	SB-50CNC
Max. Bending capacity 最大弯曲能力	18×1.6 mm (CS) 18×1.0 mm (SS) 12×12×1.5 mm (Sq)	25×2.0 mm (CS) 25×1.0 mm (SS) 16×16×1.5 mm (Sq)	38×3.0 mm (CS) 38×2.0 mm (SS) 25×25×2.5 mm (Sq)	50×3.0 mm (CS) 50×2.0 mm (SS) 35×35×2.5 mm (Sq)
Max. Bending radius 最大弯曲半径	80 mm	150 mm	200 mm	300 mm
Min. Bending radius 最小弯曲半径	1.5×OD	1.5×OD	1.5×OD	1.5×OD
Mandrel length 管件穿芯长度	2000 mm	2500 mm	3500 mm	3800 mm
Max. Bending degree 最大弯曲角度	195°	195°	195°	195°
Controller 使用控制器	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G
Bending type 弯管方式	Servo motor (-E)	Servo motor (-E) Hydraulic (-H)	Servo motor (-E) Hydraulic (-H)	Servo motor (-E) Hydraulic (-H)
Feeding type 送料方式	Servo motor	Servo motor	Servo motor	Servo motor
Rotating type 转管方式	Servo motor	Servo motor	Servo motor	Servo motor
Speed of bending 弯管速度	200 Deg/sec 0~9 gears can be adjusted	180 Deg/sec 0~9 gears can be adjusted	150 Deg/sec 0~9 gears can be adjusted	120 Deg/sec 0~9 gears can be adjusted
Speed of rotating 转管速度	360 Deg/sec 0~9 gears can be adjusted	360 Deg/sec 0~9 gears can be adjusted	200 Deg/sec 0~9 gears can be adjusted	200 Deg/sec 0~9 gears can be adjusted
Speed of feeding 送料速度	1500 mm/sec 0~9 gears can be adjusted	1200 mm/sec 0~9 gears can be adjusted	900 mm/sec 0~9 gears can be adjusted	800 mm/sec 0~9 gears can be adjusted
Accuracy of bending 弯管精度	±0.1 Deg	±0.1 Deg	±0.1 Deg	±0.1 Deg
Accuracy of rotating 转管精度	±0.1 Deg	±0.1 Deg	±0.1 Deg	±0.1 Deg
Accuracy of feeding 送料精度	±0.1 mm	±0.1 mm	±0.1 mm	±0.1 mm
Power of hydraulic motor 功率	3.0 kw	3.0 kw	4.0 kw	5.5 kw
Weight 重量	900 kgs	1000 kgs	1500 kgs	2500 kgs
L×W×H 尺寸	2760×600×900 mm	3000×700×1000 mm	3860×780×1230 mm	4200×1000×1350 mm
Number of level bending 模层	SR: 1 DR: 2 TR: 3	SR: 1 DR: 2 TR: 3	SR: 1 DR: 2 TR: 3	SR: 1 DR: 2 TR: 3
Industry PC controller 工控机	As option (-IPC)	As option (-IPC)	As option (-IPC)	As option (-IPC)
Pushing function 推弯	As option (-R)	As option (-R)	As option (-R)	As option (-R)
Booster for 1D bending 顶推	As option (-B)	As option (-B)	As option (-B)	As option (-B)
Cutting function 切断	As option (-C)	As option (-C)	As option (-C)	As option (-C)
Auto loading 自动上料	As option (-L)	As option (-L)	As option (-L)	As option (-L)
Punching 冲孔	As option (-P)	As option (-P)	As option (-P)	As option (-P)
Infrared safety grating 红外栅栏	As option (-L)	As option (-L)	As option (-L)	As option (-L)
Robot for loading and unloading pipe after bending. 机器人	As option (-RB)	As option (-RB)	As option (-RB)	As option (-RB)
Left + right direction bending 左右弯	As option (-LR)	As option (-LR)	As option (-LR)	As option (-LR)

Name 名称	SB-65CNC	SB-75CNC	SB-89CNC	SB-100CNC
Max. Bending capacity 最大弯曲能力	65×4.0 mm (CS) 65×2.0 mm (SS) 50×50×2.0 mm (Sq)	75×4.0 mm (CS) 75×2.0 mm (SS) 60×60×2.5 mm (Sq)	89×4.0 mm (CS) 89×2.0 mm (SS) 75×75×3.0 mm (Sq)	100×5.0 mm (CS) 100×2.5 mm (SS) 85×85×3.0 mm (Sq)
Max. Bending radius 最大弯曲半径	350 mm	400 mm	400 mm	400 mm
Min. Bending radius 最小弯曲半径	1.5×OD	1.5×OD	1.5×OD	1.5×OD
Mandrel length 管件穿芯长度	4000 mm	4200 mm	4500 mm	4500 mm
Max. Bending degree 最大弯曲角度	195°	195°	195°	195°
Controlller 使用控制器	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G
Bending type 弯管方式	Servo motor (-E) Hydraulic (-H)	Servo motor (-E) Hydraulic (-H)	Servo motor (-E) Hydraulic (-H)	Servo motor (-E) Hydraulic (-H)
Feeding type 送料方式	Servo motor	Servo motor	Servo motor	Servo motor
Rotating type 转管方式	Servo motor	Servo motor	Servo motor	Servo motor
Speed of bending 弯管速度	100 Deg/sec 0~9 gears can be adjusted	100 Deg/sec 0~9 gears can be adjusted	100 Deg/sec 0~9 gears can be adjusted	90 Deg/sec 0~9 gears can be adjusted
Speed of rotating 转管速度	200 Deg/sec 0~9 gears can be adjusted	180 Deg/sec 0~9 gears can be adjusted	180 Deg/sec 0~9 gears can be adjusted	170 Deg/sec 0~9 gears can be adjusted
Speed of feeding 送料速度	600 mm/sec 0~9 gears can be adjusted	500 mm/sec 0~9 gears can be adjusted	500 mm/sec 0~9 gears can be adjusted	400 mm/sec 0~9 gears can be adjusted
Accuracy of bending 弯管精度	±0.1 Deg	±0.1 Deg	±0.1 Deg	±0.1 Deg
Accuracy of rotating 转管精度	±0.1 Deg	±0.1 Deg	±0.1 Deg	±0.1 Deg
Accuracy of feeding 送料精度	±0.1 mm	±0.1 mm	±0.1 mm	±0.1 mm
Power of hydraulic motor 功率	5.5 kw	7.5 kw	11.0 kw	11.0 kw
Weight 重量	3000 kgs	3500 kgs	5000 kgs	5500 kgs
L×W×H 尺寸	4500×1200×1460 mm	4800×1350×1500 mm	5000×1450×1500 mm	5200×1500×1550 mm
Number of level bending 模层	SR: 1 DR: 2 TR: 3	SR: 1 DR: 2 TR: 3	SR: 1 DR: 2 TR: 3	SR: 1 DR: 2 TR: 3
Industry PC controller 工控机	As option (-IPC)	As option (-IPC)	As option (-IPC)	As option (-IPC)
Pushing function 推弯	As option (-R)	As option (-R)	As option (-R)	As option (-R)
Booster for 1D bending 顶推	As option (-B)	As option (-B)	As option (-B)	As option (-B)
Cutting function 切断	As option (-C)	As option (-C)	As option (-C)	As option (-C)
Auto loading 自动上料	As option (-L)	As option (-L)	As option (-L)	As option (-L)
Punching 冲孔	As option (-P)	As option (-P)	As option (-P)	As option (-P)
Infrared safety grating 红外栅栏	As option (-L)	As option (-L)	As option (-L)	As option (-L)
Robot for loading and unloading pipe after bending. 机器人	As option (-RB)	As option (-RB)	As option (-RB)	As option (-RB)
Left + right direction bending 左右弯	As option (-LR)	As option (-LR)	As option (-LR)	As option (-LR)

Name 名称	SB-120CNC	SB-168CNC	SB-189CNC	SB-219CNC
Max. Bending capacity 最大弯曲能力	120×6.5 mm (CS) 120×3.0 mm (SS)	168×10.0 mm (CS) 168×5.0 mm (SS)	189×10.0 mm (CS) 189×5.0 mm (SS)	219×20.0 mm (CS) 219×9.0 mm (SS)
Max. Bending radius 最大弯曲半径	450 mm	500 mm	600 mm	700 mm
Min. Bending radius 最小弯曲半径	1.5×OD	1.5×OD	1.5×OD	1.5×OD
Controlller 使用控制器	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G	Can connect to Internet Wired network / Wifi / 4G
Bending type 弯管方式	Servo motor (-E) Hydraulic (-H)	Hydraulic (-H)	Hydraulic (-H)	Hydraulic (-H)
Feeding type 送料方式	Servo motor	Servo motor	Servo motor	Servo motor
Rotating type 转管方式	Servo motor	Servo motor	Servo motor	Servo motor
Speed of bending 弯管速度	20 Deg/sec 0~9 gears can be adjusted	10 Deg/sec	8 Deg/sec	7 Deg/sec
Speed of rotating 转管速度	45 Deg/sec 0~9 gears can be adjusted	40 Deg/sec 0~9 gears can be adjusted	20 Deg/sec 0~9 gears can be adjusted	16 Deg/sec 0~9 gears can be adjusted
Speed of feeding 送料速度	300 mm/sec 0~9 gears can be adjusted	100 mm/sec 0~9 gears can be adjusted	80 mm/sec 0~9 gears can be adjusted	60 mm/sec 0~9 gears can be adjusted
Accuracy of bending 弯管精度	±0.1 Deg	±0.2 Deg	±0.2 Deg	±0.3 Deg
Accuracy of rotating 转管精度	±0.1 Deg	±0.2 Deg	±0.2 Deg	±0.3 Deg
Accuracy of feeding 送料精度	±0.1 mm	±0.5 mm	±0.5 mm	±0.5 mm
Power of hydraulic motor 功率	22.0 kw	22.0 kw	30.0 kw	40.0 kw
Weight 重量	12000 kgs	20000 kgs	30000 kgs	45000 kgs
L×W×H 尺寸	8000×2500×2000 mm	9000×2500×2000 mm	1100×2700×2200 mm	13000×3400×2700 mm
Number of level bending 模层	SR: 1 DR: 2 TR: 3	SR: 1 DR: 2	SR: 1	SR: 1
Industry PC controller 工控机	As option (-IPC)	As option (-IPC)	As option (-IPC)	As option (-IPC)
Pushing function 推弯	As option (-R)	-	-	-
Booster for 1D bending 顶推	As option (-B)	As option (-B)	As option (-B)	As option (-B)
Auto loading 自动上料	As option (-L)	As option (-L)	-	-
Infrared safety grating 红外栅栏	As option (-L)	As option (-L)	As option (-L)	As option (-L)
Left + right direction bending 左右弯	As option (-LR)	-	-	-

PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

NCB SEMI AUTOMATIC, PIPE BENDING

半自动弯管机

+ Semi-automatic pipe bending machine. Bending pipe by hydraulic, feeding pipe by hand, rotating pipe by hand (electric as optional), clamping pipe by hydraulic, mandrel shift by hydraulic. High bending accuracy up to $\pm 0.1^\circ$. The head of machine is casting. Microcomputer controller with English or any other language. Fan / water / oil cooling for your choice. SIMENS or ABB motor as optional. With Taiwan core tech since 1989.

+ 液压型弯管机，夹紧 液压控制，抽芯 液压控制。微电脑控制。水冷、风冷、油冷 三种冷却系统可选。进口电气元件，液压配件。西门子或 ABB 电机可供选择。核心技术来自台湾 1989 年。

SB-38NCB



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快速，精确，灵巧

NCB SEMI AUTOMATIC, PIPE BENDING

半自动弯管机

SB-65NCB



SB-75NCB



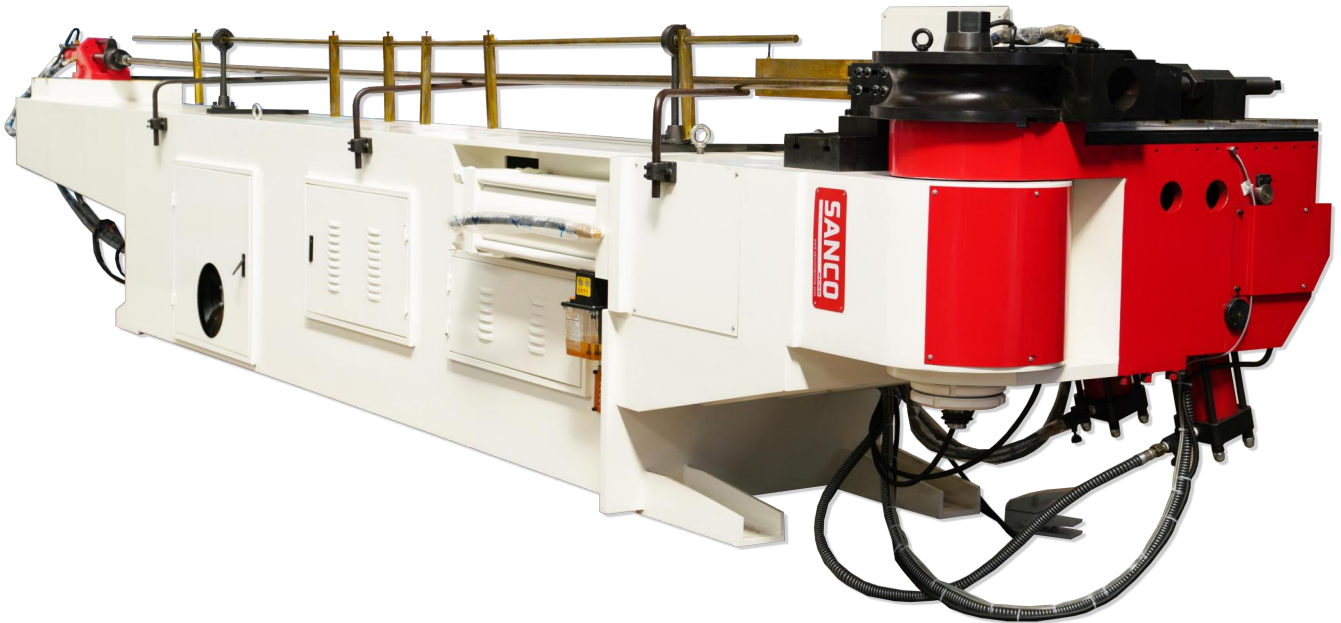
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NCB SEMI AUTOMATIC, PIPE BENDING

半自动弯管机

SB-89NCB



SB-130NCB



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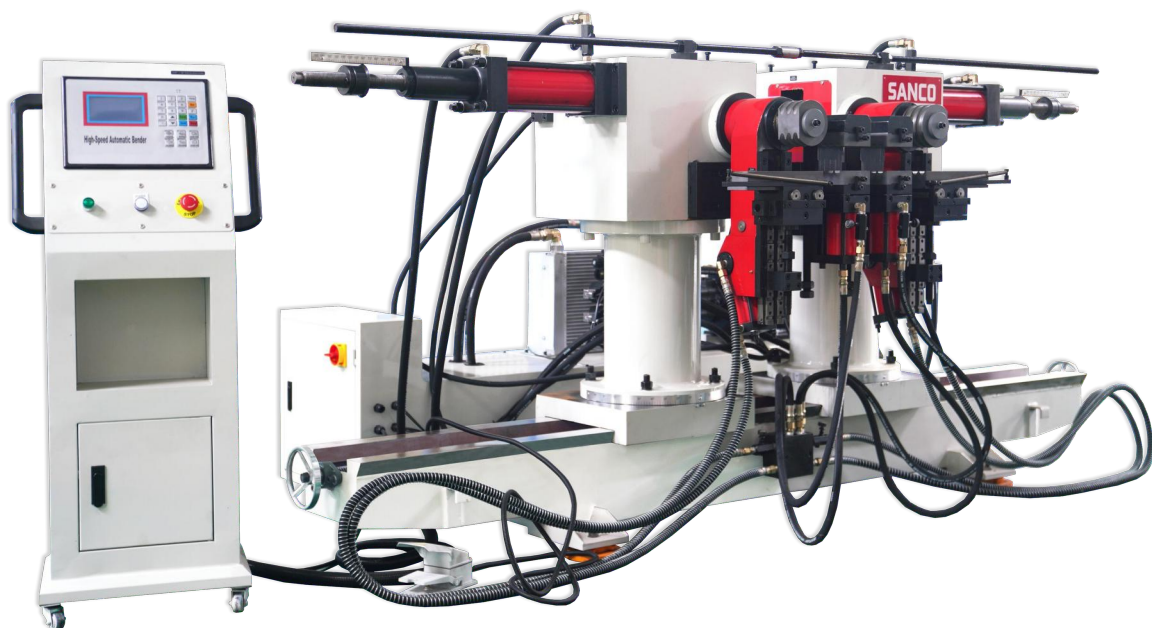
NCB SEMI AUTOMATIC, PIPE BENDING

半自动弯管机

DB-38 (Double head 双头)



DB-50 (Double head 双头)



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

NCB SEMI AUTOMATIC, PIPE BENDING

半自动弯管机

SB-100NCB (With booster 1D bending, for boiler tube 小弯曲半径锅炉管弯曲)



Name 名称	SB-38NCB	SB-50NCB	SB-65NCB	SB-75NCB
Max. Bending capacity 最大弯曲能力	38×3.0 mm (CS) 38×2.0 mm (SS) 25×25×2.5 mm (Sq)	50×3.0 mm (CS) 50×2.0 mm (SS) 35×35×2.5 mm (Sq)	65×4.0 mm (CS) 65×2.0 mm (SS) 50×50×2.0 mm (Sq)	75×4.0 mm (CS) 75×2.0 mm (SS) 60×60×2.5 mm (Sq)
Max. Bending radius 最大弯曲半径	200 mm	300 mm	350 mm	400 mm
Min. Bending radius 最小弯曲半径	1.5×OD	1.5×OD	1.5×OD	1.5×OD
Mandrel length 管件穿芯长度	2000 mm	2200 mm	2500 mm	3000 mm
Max. Bending degree 最大弯曲角度	195°	195°	195°	195°
Controlller 使用控制器	Microcomputer	Microcomputer	Microcomputer	Microcomputer
Bending type 弯管方式	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Feeding type 送料方式	Manual	Manual	Manual	Manual
Rotating type 转管方式	Manual	Manual	Manual	Manual
Speed of bending 弯管速度	100 Deg/sec	100 Deg/sec	50 Deg/sec	30 Deg/sec
Accuracy of bending 弯管精度	±0.1 Deg	±0.1 Deg	±0.1 Deg	±0.1 Deg
Power of hydraulic motor 功率	4.0 kw	5.5 kw	5.5 kw	7.5 kw
Weight 重量	1000 kgs	1500 kgs	1700 kgs	2500 kgs
L×W×H 尺寸	2600×980×1480 mm	3300×900×1500 mm	4000×1000×1500 mm	4400×1000×1500 mm

Name 名称	SB-89NCB	SB-100NCB	SB-120NCB	SB-168NCB
Max. Bending capacity 最大弯曲能力	89×4.0 mm (CS) 89×2.0 mm (SS) 75×75×3.0 mm (Sq)	100×5.0 mm (CS) 100×2.5 mm (SS) 85×85×3.0 mm (Sq)	120×6.5 mm (CS) 120×3.0 mm (SS)	168×10.0 mm (CS) 168×5.0 mm (SS)
Max. Bending radius 最大弯曲半径	400 mm	400 mm	450 mm	500 mm
Min. Bending radius 最小弯曲半径	1.5×OD	1.5×OD	1.5×OD	1.5×OD
Mandrel length 管件穿芯长度	3000 mm	3500 mm	4500 mm	5000 mm
Max. Bending degree 最大弯曲角度	195°	195°	195°	195°
Controlller 使用控制器	Microcomputer	Microcomputer	Microcomputer	Microcomputer
Bending type 弯管方式	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Feeding type 送料方式	Manual	Manual	Manual	Manual
Rotating type 转管方式	Manual	Manual	Manual	Manual
Speed of bending 弯管速度	20 Deg/sec	15 Deg/sec	12 Deg/sec	10 Deg/sec
Accuracy of bending 弯管精度	±0.1 Deg	±0.1 Deg	±0.1 Deg	±0.2 Deg
Power of hydraulic motor 功率	11.0 kw	15.0 kw	22.0 kw	22.0 kw
Weight 重量	4000 kgs	4500 kgs	7500 kgs	13400 kgs
L×W×H 尺寸	4500×1300×1500 mm	4800×1400×1550 mm	7100×2000×1550 mm	7800×2300×1800 mm

Name 名称	SB-189NCB	SB-219NCB	SB-325NCB
Max. Bending capacity 最大弯曲能力	189×10.0 mm (CS) 189×5.0 mm (SS)	219×20.0 mm (CS) 219×9.0 mm (SS)	325×25.0 mm (CS) 325×15.0 mm (SS)
Max. Bending radius 最大弯曲半径	600 mm	700 mm	1000 mm
Min. Bending radius 最小弯曲半径	1.5×OD	1.5×OD	1.5×OD
Mandrel length 管件穿芯长度	5500 mm	6000 mm	8000 mm
Max. Bending degree 最大弯曲角度	195°	195°	195°
Controlller 使用控制器	Microcomputer	Microcomputer	Microcomputer
Bending type 弯管方式	Hydraulic	Hydraulic	Hydraulic
Feeding type 送料方式	Manual	Manual	Manual
Rotating type 转管方式	Manual	Manual	Manual
Speed of bending 弯管速度	8 Deg/sec	7 Deg/sec	5 Deg/sec
Accuracy of bending 弯管精度	±0.2 Deg	±0.3 Deg	±0.5 Deg
Power of hydraulic motor 功率	22.0 kw	30.0 kw	40.0 kw
Weight 重量	15000 kgs	20000 kgs	35000 kgs
L×W×H 尺寸	8000×2300×1800 mm	8800×2450×1980 mm	9800×3450×2100 mm

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快速，精确，灵巧

PLASTIC PIPE BENDING MACHINE

尼龙弯曲机

NB-16CNC-4A-R1



Name 名称	NB-16CNC-4A-R1
Max. Bending capacity 最大弯曲能力	φ 16 mm PA pipe
Rated power 额定功率	11 KW
Heating power 加热功率	8.5 KW (Max)
Air pressure 气压	0.3 ~ 0.5 m ³ / min
Power consumption 能耗	3 Kw.h
Speed of bending 弯曲速度	0.2 ~ 0.6 s / bend
File storage space 数据存储组数	300 Group
Bend servo motor 弯管伺服	0.4 KW
Rotate servo motor 转角伺服	0.75 KW
Feed servo motor 送料伺服	0.4 KW
Shift mould servo motor 模层切换伺服	0.4 KW

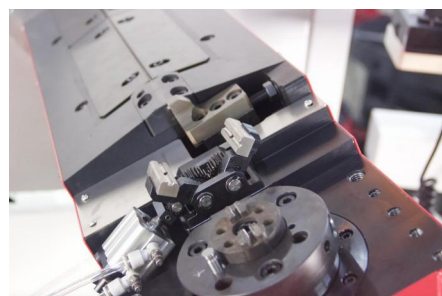
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快速，精确，灵巧

3D WIRE BENDING MACHINE (Wire rotary)

钢丝弯曲机

WB-6CNC-3D



Name 名称	WB-6CNC-3D
Max. Bending capacity 最大弯曲能力	Carbon steel wire (< 500 MPa) Φ 2-6 mm 碳钢 Stainless steel wire (> 500 MPa) Φ 1.5-4 mm 不锈钢
Machine head 机头 (Working area 800mm)	Aluminum alloy casting head 铸铝工艺 (1. Lighter weight. 2. Higher strength) (1. 更轻 2. 更强)
Auto 全自动	7 Auto (3 axis + 4 pneumatic) 共有 3 个伺服和 4 个气动控制
Bending and Cutting servo motor 弯曲和切断伺服电机	1.2 KW
Wire feeding servo motor 送料伺服电机	1.2 KW
Rotary servo motor 转线伺服电机	1.2 kw
Main power 总功率	3.6 KW
Straighten wheel 送料轮	17 Group
Capacity of automatic wire feeder 开料盘最大承载重量	500 Kg

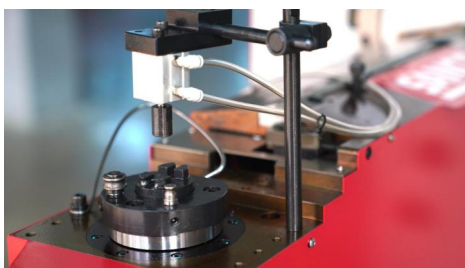
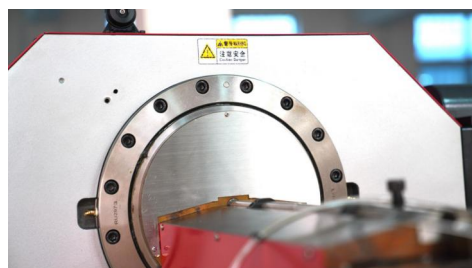
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快速，精确，灵巧

3D WIRE BENDING MACHINE (Machine head rotary)

钢丝弯曲机

WB-8CNC-3D



Name 名称	WB-8CNC-3D
Max. Bending capacity 最大弯曲能力	Carbon steel wire (< 500 MPa) Φ3-8 mm 碳钢 Stainless steel wire (> 500 MPa) Φ3-5 mm 不锈钢
Machine head 机头 (Working area 800mm)	Aluminum alloy casting head 铸铝工艺 (1. Lighter weight. 2. Higher strength) (1. 更轻 2. 更强)
Auto 全自动	7 Auto (3 axis + 4 pneumatic) 共有 3 个伺服和 4 个气动控制
Bending and Cutting servo motor 弯曲和切断伺服电机	2.0 KW
Wire feeding servo motor 送料伺服电机	3.0 KW
Rotary servo motor 转线伺服电机	2.0 KW
Main power 总功率	7.0 KW
Straighten wheel 送料轮	17 Group
Capacity of automatic wire feeder 开料盘最大承载重量	1000 Kg

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快速，精确，灵巧

3D WIRE BENDING MACHINE (Machine head rotary)

钢丝弯曲机

WB-13CNC-3D



Name 名称	WB-13CNC-3D
Max. Bending capacity 最大弯曲能力	Carbon steel wire (< 500 MPa) Φ4-13 mm 碳钢 Stainless steel wire (> 500 MPa) Φ4-8 mm 不锈钢
Machine head 机头 (Working area 800mm)	Aluminum alloy casting head 铸铝工艺 (1. Lighter weight. 2. Higher strength) (1. 更轻 2. 更强)
Auto 全自动	7 Auto (3 axis + 4 pneumatic) 共有 3 个伺服和 4 个气动控制
Bending and Cutting servo motor 弯曲和切断伺服电机	4.5 KW
Wire feeding servo motor 送料伺服电机	4.5 KW
Rotary servo motor 转线伺服电机	3.0 V
Main power 总功率	11.7 KW
Straighten wheel 送料轮	17 Group
Capacity of automatic wire feeder 开料盘最大承载重量	2000 Kg

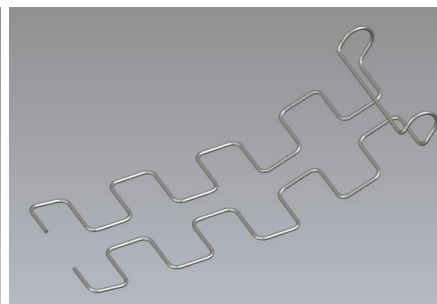
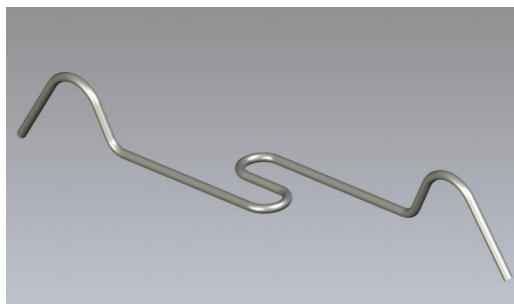
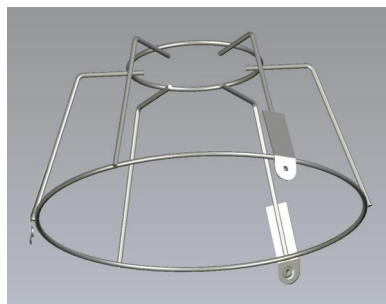
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快速，精确，灵巧

3D WIRE BENDING MACHINE (Wire rotary)

钢丝弯曲机

PB-10CNC-3D



Name 名称	PB-8CNC-3D	PB-10CNC-3D
Max. Bending capacity 最大弯曲能力	Carbon steel wire (< 500 MPa) Φ3-8 mm 碳钢 Stainless steel wire (> 500 MPa) Φ3-6 mm 不锈钢	Carbon steel wire (< 500 MPa) Φ3-10 mm 碳钢 Stainless steel wire (> 500 MPa) Φ3-8 mm 不锈钢
Axis 轴数	7	7
Feeding wire servo motor 送料伺服	2.7 kw	4.5 kw
Rotating wire servo motor 转线伺服	2.7 kw	2.7 kw
Cutting wire servo motor 切断伺服	1.0 kw	1.0 kw
Bending angle control up & down servo motor 折角升降伺服	1.5 kw	1.5 kw
Inner bending servo motor 内折角伺服	1.5 kw	2.0 kw
Outer bending servo motor 外折角伺服	1.5 kw	2.0 kw
Pallet servo motor 托板升降伺服	1.0 kw	1.0 kw

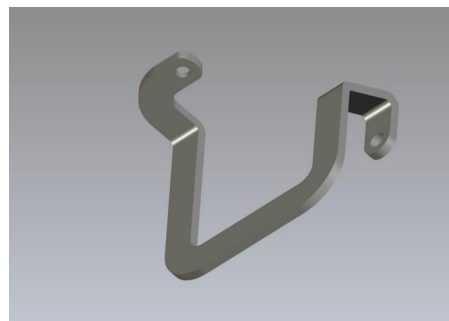
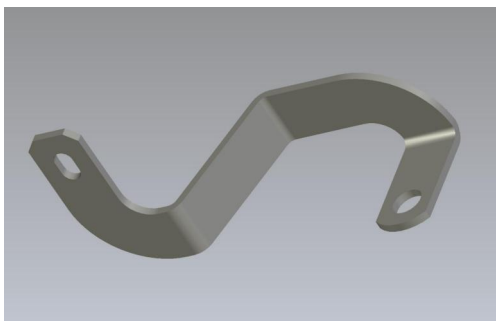
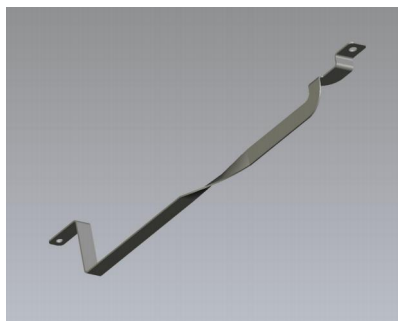
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快速，精确，灵巧

FLATE COOPER & ALUMINIUM BENDING MACHINE

铜铝排折弯机

TP-45CNC-3D



Name 名称	TP-30CNC-3D	TP-45CNC-3D
Max. Bending capacity 最大弯曲能力	5.0~30mm (Copper width) 2.0~5.0mm (Copper thickness)	8.0~45mm (Copper width) 2.0~8.0mm (Copper thickness)
Axis 轴数	12 ~ 15 Axis (Option 可选)	12 ~ 15 Axis (Option 可选)
Feeding type 送料类型	Crawler 履带	Crawler 履带
Feeding servo motor 送料伺服	4.5 KW	4.5 KW
Bending servo motor 弯曲伺服	2.7 KW	2.7 KW
Arm servo motor 手臂伺服	2.0 KW x 8	2.0 KW x 6 & 5.5 KW x 2
Curl servo motor 卷曲伺服	1.5 KW	2.0 KW x 2
Cutting servo motor 切断伺服	1.0 KW	1.0 KW
Max loading weight 机器重量	1000 Kg	1200 Kg

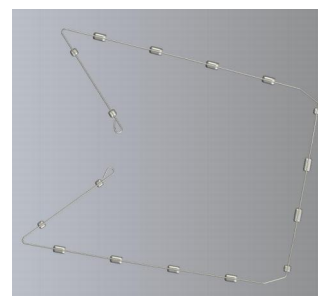
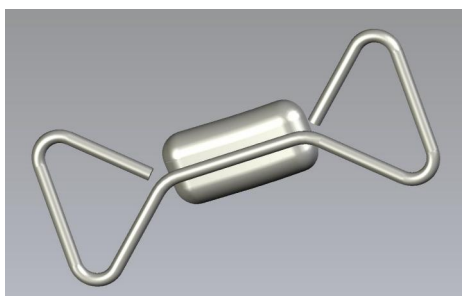
PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

DOUBLE HEAD WIRE BENDING MACHINE

双头钢丝弯曲机

DWB-3.5CNC-3D



Name 名称	DWB-3.5CNC-3D
Max. Bending capacity 最大弯曲能力	Carbon steel wire (< 500 MPa) Φ 1.6-3.5 mm 碳钢 Stainless steel wire (> 500 MPa) Φ 1.6-2.5 mm 不锈钢
Axis 轴数	12 Axis
Wire feeding servo motor 送料伺服	2.7 KW
Crank arm servo motor 曲臂伺服	1.0 KW x 4
Free hand servo motor 机械手伺服	0.4 KW
Curl servo motor 曲卷伺服	0.4 KW
Core bending servo motor 转芯伺服	1.0 KW
Angle folding servo motor 折角伺服	0.4 KW
Angle folding lifting servo motor 折角升降伺服	1.0 KW
Clamping device $\leftrightarrow$ moving, servo motor 二次夹取前后伺服	1.5 KW
Clamping device rotating, servo motor 二次夹取旋转伺服	1.0 KW

PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

DISK **SAW** MACHINE

自动切管机

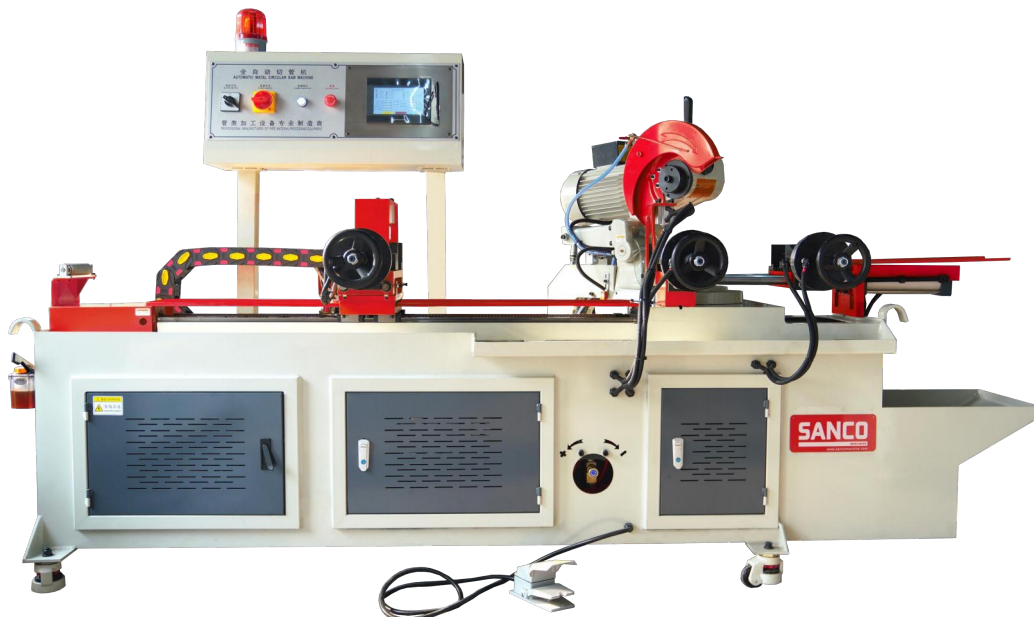
CS-315P



CS-400H



CS-325CNC-R (Auto head rotary)



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

DISK **SAW** MACHINE

自动切管机

CS-400CNC



CS-400CNC-U (Auto unloading pipe)



CS-400CNC-L (Auto loading pipe)



Name 名称	CS-275P	CS-315P	CS-400H
Type 类型	Semi auto (Pneumatic) 半自动 (气动)	Semi auto (Pneumatic) 半自动 (气动)	Semi auto (Hydraulic) 半自动 (液压)
Cutting head moving 切割头运动	Pneumatic 气动	Pneumatic 气动	Hydraulic 液压
Clamping pipe 管材夹紧	Pneumatic 气动	Pneumatic 气动	Hydraulic 液压
Feeding pipe 管材送料	Manual 手动	Manual 手动	Manual 手动
HSS diameter 锯片最大直径	Up to 275 mm	Up to 315 mm	Up to 400 mm
The Max. open of clamp 夹钳最大开度	90 mm	105 mm	140 mm
	80 mm	95 mm	130 mm
	80x60 mm	95x75 mm	130x110 mm
	40 mm	48 mm	65 mm
	40x30mm	48x38 mm	65x55 mm
Motor 主电机	2.0 / 2.4 kw	2.4 / 3.0 kw	2.4 / 3.0 kw
Coolant pump motor 冷却泵	90 kw	90 kw	90 kw
Weight 重量	200 kgs	300 kgs	650 kgs
L×W×H 尺寸	1130x720x1520 mm	1140x720x1540mm mm	1610x860x2190 mm

Name 名称	CS-400CNC	CS-450CNC	CS-400CNC-L	CS-450CNC-L
Type 类型	Fully auto (Servo + Hydraulic) 全自动 (伺服+液压)	Fully auto (Servo + Hydraulic) 全自动 (伺服+液压)	Fully auto (Servo + Hydraulic) 全自动 (伺服+液压)	Fully auto (Servo + Hydraulic) 全自动 (伺服+液压)
Auto loading 自动上料	-	-	Yes	Yes
Cutting head moving 切割头运动	Hydraulic 液压	Hydraulic 液压	Hydraulic 液压	Hydraulic 液压
Clamping pipe 管材夹紧	Hydraulic 液压	Hydraulic 液压	Hydraulic 液压	Hydraulic 液压
Feeding pipe 管材送料	Servo 伺服	Servo 伺服	Servo 伺服	Servo 伺服
HSS diameter 锯片最大直径	Up to 400 mm	Up to 450 mm	Up to 400 mm	Up to 450 mm
The Max. open of clamp 夹钳最大开度	140 mm	160 mm	140 mm	160 mm
	130 mm	150 mm	130 mm	150 mm
	130x110 mm	150x130 mm	130x110 mm	150x130 mm
	65 mm	75 mm	65 mm	75 mm
	65x55 mm	75x65 mm	65x55 mm	75x65 mm
Motor 主电机	3.3 / 4.0 kw	2.8 / 5.5 kw	3.3 / 4.0 kw	2.8 / 5.5 kw
Coolant pump motor 冷却泵	90 kw	90 kw	90 kw	90 kw
Weight 重量	1400 kgs	1500 kgs	2800 kgs	3000 kgs
L×W×H 尺寸	2900×1200×1900 mm	2950×1250×1950 mm	-	-

PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

PIPE END *FORMING* MACHINE

管端成型机

+ Tube end forming machine is widely used in numerous end forming applications and industries, such as automotive exhausts, furniture, air conditioning, among others. Forming controlled by hydraulic, clamping controlled by hydraulic. Microcomputer controller with English or any other language. With Taiwan core tech since 1989.

+ 管端成形机，广泛应用于航天，工业，家具，汽车等行业。主要是对管材端部进行扩口，缩口，成型等加工设备。成型和夹紧装置均由液压系统控制，微电脑控制器能显示英文，中文等各国语言。采用台湾核心技术源于1989年。



TM-80-1H-2S (Single head)



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

PIPE END **FORMING** MACHINE

管端成型机



TM-150-2H-4S (Double head)



PARTICULARLY FAST, PRECISE AND FLEXIBLE

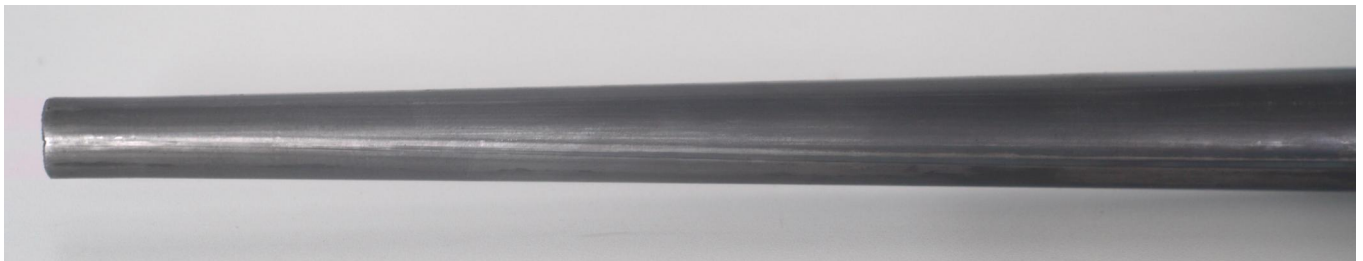
快速，精确，灵巧

TAPER / SQUARING FORMING MACHINE

锥缩/方管机

+ Taper forming machine specially to form taper shape. MACHINE-INTER is imported from Taiwan. The working voice is small (Around 90 dB). Feeding by manual. With Taiwan core tech since 1989.

+ 锥度缩管机，成型为锥形。常用于桌腿，椅子腿等家具行业。机芯源自台湾进口，机芯的同心度精准。工作噪音在业内前列 90 分贝左右，工人可在机器工作的情况正常交谈。送料为手动。采用台湾核心技术源自 1989 年。



TF-40-300-M



TF-60-420-M



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

TAPER / SQUARING FORMING MACHINE

锥缩/方管机

TF-60-420-A



TF-80-600-A



PARTICULARLY FAST, PRECISE AND FLEXIBLE

快速，精确，灵巧

TAPER / SQUARING FORMING MACHINE

锥缩/方管机

TF-60-420-AL (Auto loading & unloading, auto feeding 自动上下料，自动送料)



Name 名称	TF-40-300	TF-50-400	TF-60-420	TF-80-600	TF-90-600
Max. Tapering capacity 最大锥缩能力	Φ 40×2.0 mm (CS)	Φ 50×2.0 mm (CS)	Φ 60×2.0 mm (CS)	Φ 80×2.0 mm (CS)	Φ 90×2.0 mm (CS)
Max. Tapering length 最大锥缩长度	300 mm	400 mm	420 mm	600 mm	600 mm
Feeding type 送料方式	Manual (-M) Auto (-A)	Manual (-M) Auto (-A)	Manual (-M) Auto (-A)	Manual (-M) Auto (-A)	Manual (-M) Auto (-A)
Loading / Unloading 上下料方式	Auto (-AL)	Auto (-AL)	Auto (-AL)	Auto (-AL)	Auto (-AL)

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快速，精确，灵巧

POLISH MACHINE

抛光机

P-115



P-115A



P-115A-3H



Name 名称	P-115	P-115A	P-115A-3H
Max. Polishing capacity 最大抛光能力	Φ 5-115 mm	Φ 5-115 mm	Φ 5-115 mm
Polish type 抛光方式	Planetary system. Sand belt 砂带	Planetary system. Sand belt 砂带	Planetary system. Sand belt 砂带
Feeding type 送料方式	Manual	Auto	Auto

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快速，精确，灵巧

CHAMFER MACHINE

倒角机

+ Chamfering machine is controlled by pneumatic. Feeding / retracting and clamping by pneumatic, loading by hand. It has 2-step feed speed. The first step feed is high speed, then the second step feed speed is adjustable to produce clean and smooth cutting results. Changing sizes of cut are conveniently made by simply adjusting and changing cutterhead and clamp. With Taiwan core tech since 1989.

+ 倒角机，由气动控制，进料夹紧均由气动控制，下料手动。进料速度两档，第一档高速进料，第二档适应性进料。更换刀片简单易行，方便倒角不一样尺寸的管材或棒材。台湾核心技术源于1989年。



DJ-60P



DJ-80H



DJ-120H



DJ-60P-2H (Double head 双头)





TUBE & WIRE TEC

SANCO MACHINERY COMPANY

张家港承和机械有限公司

Haifeng Road, Nanfeng Town,

Zhangjiagang City, China.

江苏省张家港市南丰镇海丰路

+86-158-9547-5880

sanco@sancomachine.com

www.sancomachine.com

TUBE & WIRE TEC



www.sancomachine.com SANCO GROUP