

FOSHAN RAGOS CNC EQUIPMENT CO.,LTD.

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Disclaimer: The product data in the product catalog are for reference, the product appearance will be changed according to the upgrading of Ragos products.

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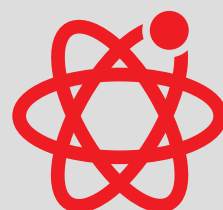
RAGOS CNC EQUIPMENT GROUP

WWW.RAGOSCN.COM



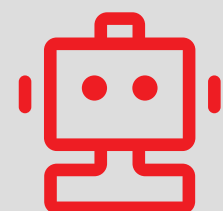
IDEAL

We manufacture ultra-precision sheet metal equipment, uphold the spirit of pursuing intelligent machinery to the customers' satisfaction, supply 100% technical independent maintenance services and perfect logistics support, and provide strong backup force for customers' production lines.



INNOVATION

With the core concepts of safety, efficiency, innovation and environmental protection, we are committed to the development of ultra-precision mechanical equipment, combining (aesthetics) and (ergonomics), to change the research, development and innovation of the conventional mechanical design.



INTELLIGENT

With the intelligent equipment, we are committed to reaching an all-round smart solution and promote the upgrading and progress of the machinery industry.

ABOUT RAGOS

RAGOS numerical control began in 2011, at present, there are three production bases in Guangdong, Jiangsu and Hebei, and there are more than 40 direct offices in the country.

RAGOS is a modern CNC equipment co., Ltd., which specializes in production, research and development, sales and after-sales service.

RAGOS has a professional standardized bending machine rack production workshop, sustainable technological innovation advantages, and Japan NADIC Co.,Ltd.to cooperate in R&D, currently has more than 50 professional R&D, technical personnel, more than 80 R&D patent certificates

RAGOS adheres to the majority of enterprise customers to provide "precision, durable, satisfactory" intelligent CNC sheet metal equipment for their own responsibility, annual sales of more than 320 million yuan, annual factory more than 1200 sets, CNC equipment exported to overseas countries, for more than 1000 enterprise customers to provide professional CNC sheet metal equipment system solutions.



FOSHAN RAGOS PRODUCTION BASE



JIANGSU RAGOS PRODUCTION BASE



HEBEI RAGOS PRODUCTION BASE





RAGOS STRENGTH

We have been in continuous pursuit of technological innovation and in unremittingly efforts to improve the production process. Ragos has strictly controlled the product quality and witnessed the rapid and solid development of the brand benefiting from the high-quality products. The quality inspection is implemented in strict accordance with the international standard to ensure successful delivery of each equipment.



ASSEMBLY WORKSHOP



SHOWROOM



ASSEMBLY TEAM



PRECISION MANUFACTURING
WORKSHOP



CNC GANTRY MANUFACTURING
CENTER



SHOW OUR GREAT CREATIVITY



PURSUE EXCELLENCE

RAGOS HONOR

25+

NATIONAL
CERTIFICATE

35+

CONTRIBUTION AWARD
IN THE INDUSTRY

80+

R&D PATENT
CERTIFICATE



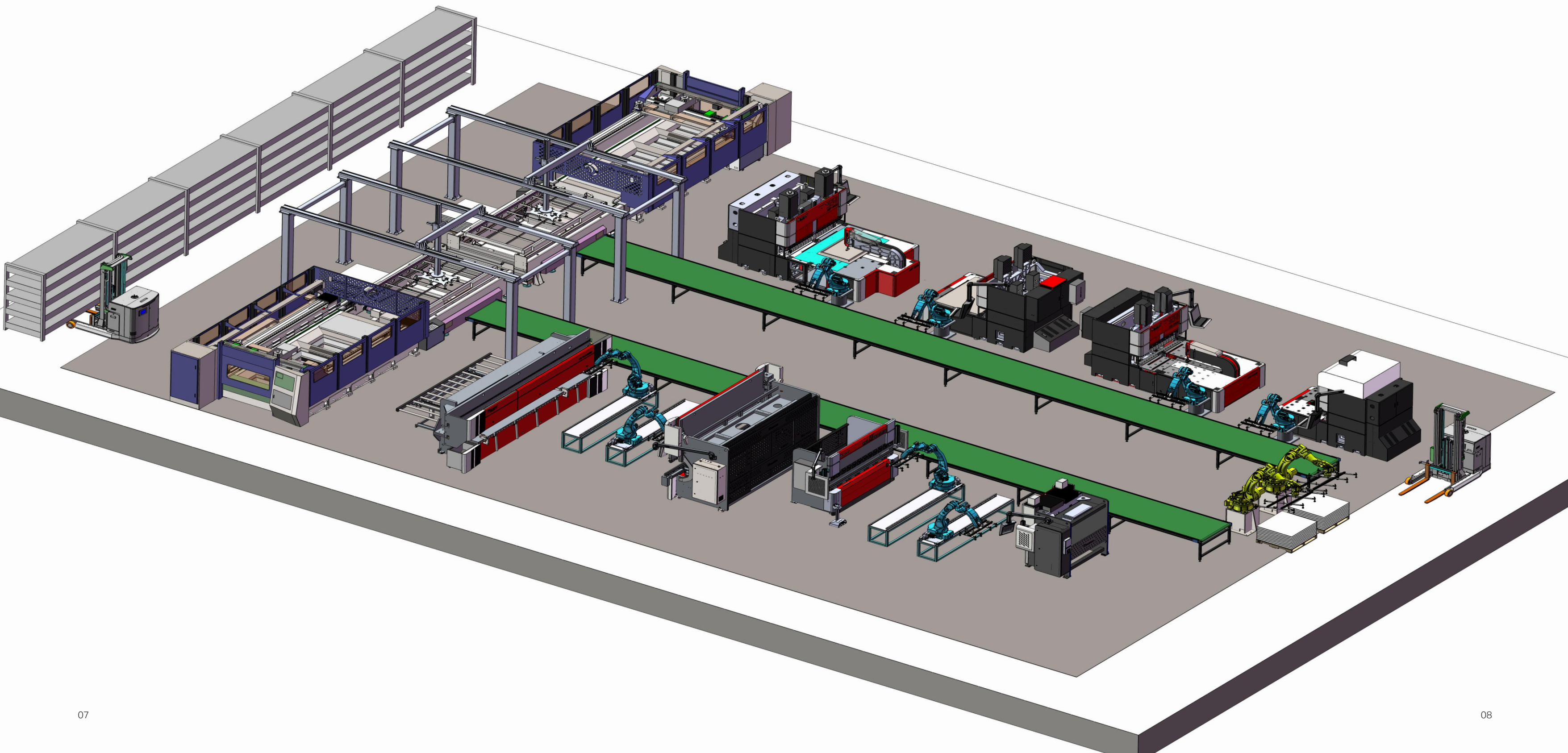
APPLICATION CLIENT



BENDING AUTO MATION MORE PROFESSIONAL AND EFFICIENT

Japanese quality, made in China, professional bending automation producer and developer, providing sheet metal automation solutions for many companies. Bending automation technology advantages: automatic loading, security, accurate positioning, saving labor costs, unmanned production, can achieve 24-hour uninterrupted production. We can customize the bending unit solution according to the bending process of the customer's workpiece to maximize the satisfaction of the customer's needs.

The automatic loading module completely replaces manual labor, realizing automatic loading of raw materials to the exchange table and automatic stacking of finished products to the pallet, digital operation, time-saving, safe handling. It effectively solves the problem of wasting time on manual loading or forklift loading, greatly saves labor cost and reduces safety hazards and other problems.



WHERE THE CUSTOMER IS
THE SERVICE IS THERE



60000+ CUSTOMERS' CHOICE

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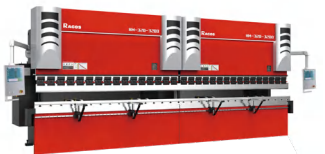
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PANEL BENDER



Scan the code to get the product video

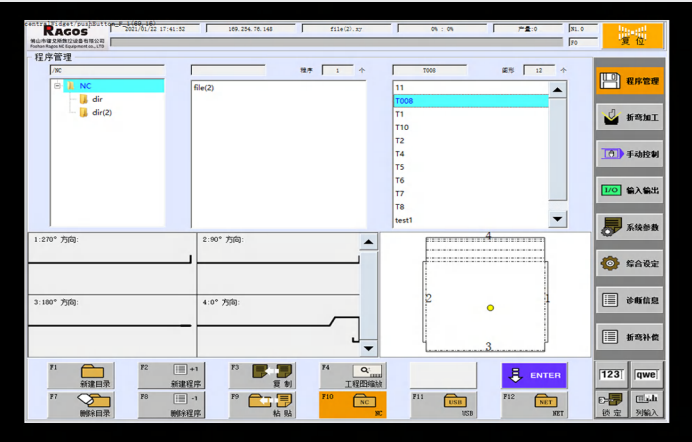


BATCH ARTIFACT

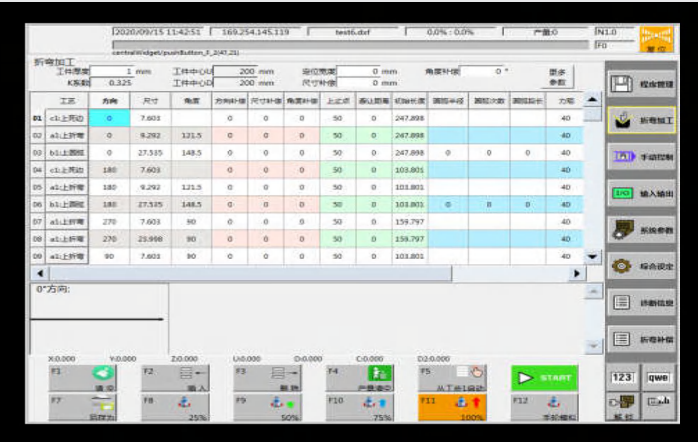
The AG series is a flexible and intelligent bending machine. The entire equipment is designed and produced in accordance with the standard for high-precision machine tools. High-grade casting parts are used. The casting and welded parts are subjected to the stress release process treatment and the high-precision machine tool is machined as a whole body, to ensure the precision, stability and high rigidity of the machine tool during the long period of operation

Model	AG-1000	AG-1500	AGP-1500	AGP-2000	AGP-2500
Bending length	1000mm	1500mm	1500mm	2000mm	2500mm
Plate length	1100mm	1600mm	1600mm	2100mm	2600mm
Plate width	1000mm	1250mm	1250mm	1250mm	1250mm
Bending height	170mm	170mm	170mm	170mm	175mm
Min Forming size of Four sides	350*150mm	350*150mm	360*180mm	360*180	360*180
Minimum forming size of double-sided inner cavity	150mm	150mm	180mm	180mm	180mm
Minimum arc radius			1.2mm		
The fastest continuous bending speed			0.5s/ 刀		
Distance between upper and lower cutters			180mm		
Bending angle			0-360°		
Max. thickness of material	Aluminum plate: 2.0/Carbon steel plate: 1.5/Stainless steel: 1.2				
CNC system	Star300-LGx				
Operation system	Win7+OS				
Number of axes	8-axis	11 轴	Standard 12-axis, Standard 13-axis, Standard 13-axis,		
		11-axis	14optiona	14optional	14optional
Machine size	Length	3160mm	3370mm	4050mm	5080mm
	Width	1440mm	1900mm	1900mm	2890mm
	Height	2870mm	2740mm	2780mm	2950mm
Weight of equipment	6000kg	8500kg	9500kg	13800kg	18000kg
Total power	23.95Kw	31.3Kw	31.05Kw/31.85Kw	44.65/45.05Kw	47Kw

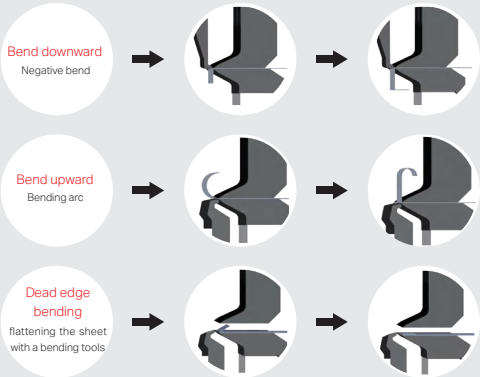
CNC SYSTEM



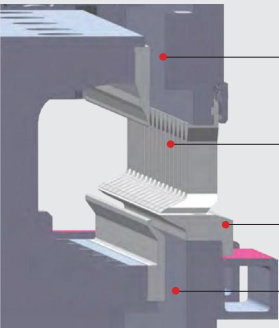
INTERFACE 1



INTERFACE 2

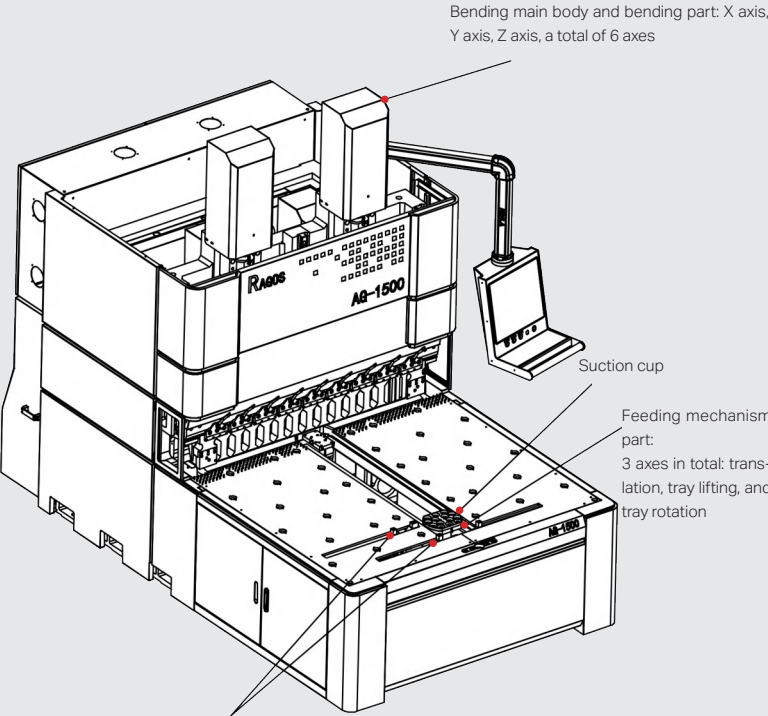


BENDING TYPE

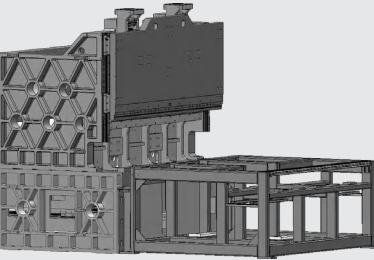


BENDING TOOL

The upper blades (A) is a universal bending tools and can be used for downward bending
The Blankholder (B) works simultaneously with the upper and lower blades and the counterblade(C) bending and fixing the plate accurately and efficiently
The counterblade(C) Compress the sheet during bending
The lower blades(D) is a universal bending tools and can be used for upward bending



Sheet material positioning part: positioning and blocking, a total of 2 axes.



CAST MACHINE BODY
(featuring stable structure, small deformation and high precision)



NITROGEN COUNTERWEIGHT
(featuring screw service life extended by 10 times)



INDEPENDENT VACUUM PUMP
(Strong adsorption higher precision)



INDEPENDENT AIR CONDITIONER
(strong heat dissipation and stability)

FULLELECTRIC
SERVO PRESS BRAKE

PRECISION ENERGY SAVING



Scan the code to
get the product video



The NG series is a pure electric servo bending machine, driven by a servo motor, which makes its manufacturing efficiency much better than the conventional hydraulic press brake. In addition, no hydraulic oil is required, which is environmentally friendly and free from pollution. Compared with the conventional equipment, the pure electric servo bending machine can save the energy up to approximately 80% and it features fast slider speed, high production efficiency and bending precision, and can have the deviation of the bending angle well controlled within $\pm 0.5\text{mm}$.

Parts name	NG-8025	NG-6020	NG-4015	NG-3512	NG-2508
Nominal pressure	80ton	60ton	40ton	35ton	25ton
Length of workbench	2500mm	2000mm	1500mm	1200mm	800mm
Height of workbench	855mm	855mm	855mm	855mm	855mm
Height of the opening	420mm	420mm	420mm	420mm	420mm
Throat depth	400mm	400mm	400mm	400mm	400mm
Upper table travel	150mm	150mm	150mm	150mm	150mm
Rising/falling speed of the upper table	200mm/s	200mm/s	200mm/s	200mm/s	150mm/s
Bending speed	10-30mm/s	10-30mm/s	10-30mm/s	10-30mm/s	10-30mm/s
Back and forth movement range of the rear-fixing device	500mm	500mm	500mm	500mm	500mm
Back-and-forth moving speed of the rear fixing device	250mm/s	250mm/s	250mm/s	250mm/s	250mm/s
Back gauge lifting and moving range	150	150	150	150	-
Back-and-forth moving speed of the rear fixing device	130mm/s	130mm/s	130mm/s	130mm/s	-
Number of machine axes	6+1axis	6axis	6axis	6axis	2axis
Total power capacity	52KVA	34.5KVA	29.5KVA	20.75KVA	14.25KVA
Main motor power	20*2KW	15*2KW	11*2KW	7.5*2KW	11KW
Weight of equipment	7200kg	5000kg	3500kg	3000kg	2000kg
Machine dimension (L/W/H)	3230*1510*2500mm	2720*1510*2400mm	2210*1510*2270mm	1910*1510*2270mm	1510*1510*2270mm
Total power	41.6Kw	31.6Kw	23.6Kw	16.6Kw	11.4Kw

CNC SYSTEM



PROCESSING INTERFACE

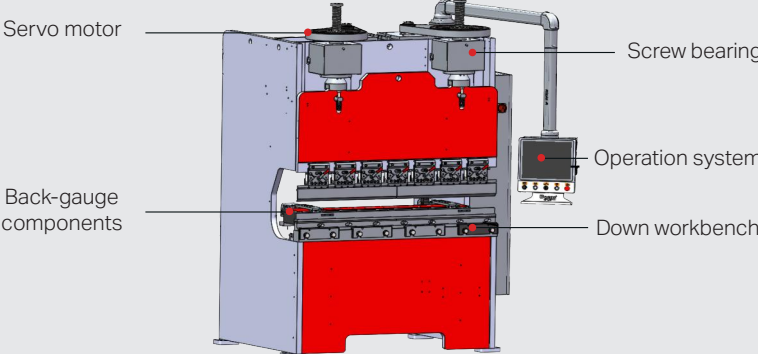


MANUAL INTERFACE

CONFIGURATION LIST



6 AXIS REAR BAFFLE



RACK STRUCTURE

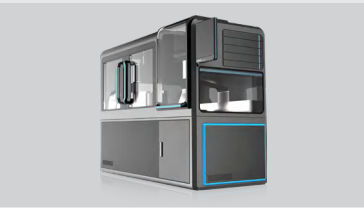
APPLICATION AREA



NEW ENERGY



KITCHEN HOOD



CHASSIS



KITCHEN WARE



ELECTRONIC PRODUCT



ELECTRONIC APPLIANCES

UP-ACTING HYBRID
CNC PRESS BRAKE

POWERFUL TOOL
FOR SHEETS



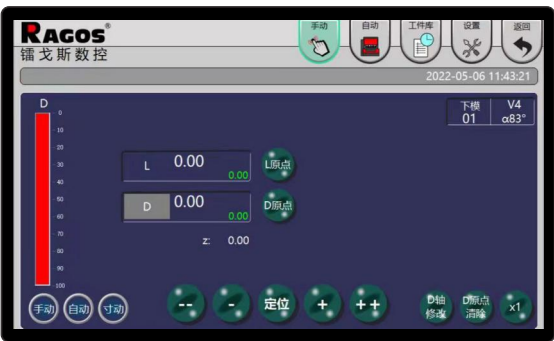
Scan the code to
get the product video

The MG series is a bending machine with the highest stability in a changing production environment. The machine equipped with the machine frame of high rigidity and the CNC system can better expand the manufacturing range, thus making it possible to solve the difficult problems related to various bending angles while the high-speed and high-precision manufacturing performance can be ensured at the same time. Compared with the conventional upper motion type models, this series is more stable and more efficient in saving energy and bettering the operation environment. Operators with less experience can work to achieve the targeted manufacturing angle without any trial manufacturing attempts, shortening the production cycle.

Parts name	MG-1003	MG-8025	MG-6020	MG-5016	MG-3512
Nominal pressure	100ton	80ton	60ton	50ton	35ton
Bending length	3100mm	2500mm	2000mm	1600mm	1200mm
Distance between side plates	2550mm	2090mm	1700mm	1220mm	1020mm
Throat depth	405mm	405mm	405mm	405mm	300mm
Height of the opening	390mm	390mm	390mm	390mm	390mm
Workbench (slider) travel distance	100mm	100mm	100mm	100mm	100mm
Working speed	Rising speed	52mm/s	52mm/s	52mm/s	52mm/s
	Bending speed	10mm/s	10mm/s	10mm/s	10mm/s
	Return speed	46mm/s	46mm/s	46mm/s	46mm/s
Equipment outline dimension	Length	3130mm	2650mm	2180mm	1680mm
	Width	1450mm	1350mm	1350mm	1200mm
	Height	2480mm	2320mm	2160mm	1960mm
Main motor power	7.5KW	7.5KW	5.5KW	4.0KW	3.0KW
Number of oil cylinders	3pc	3pc	3pc	1pc	1pc
Capacity of oil tanks	72L	55L	45L	40L	33L
Weight of equipment	6600kg	4300kg	3500kg	2800kg	2200kg

CNC SYSTEM

Complete the program with the minimum number of input items



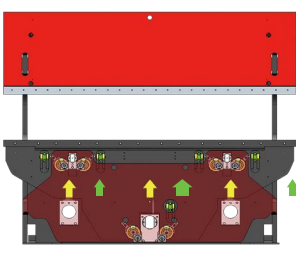
MANUAL INTERFACE



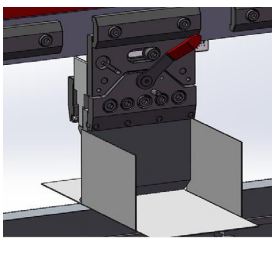
AUTOMATIC INTERFACE



3/5 AXIS REAR BAFFLE
(OPTIONAL)



MIDDLE-PRESSURIZED METHOD
Operation with the middle-pressurized method can prevent deformation that may occur at the middle part of the product, to output the products with good precision.



BENDING OF MICRO PARTS
Easy to bend within 30mm.



INTERNAL BUCKLE
TYPE MACHINE FRAME
Compared with a welded frame, no skew and deflection will occur, and the precision will not change after long period of use.

APPLICATION AREA



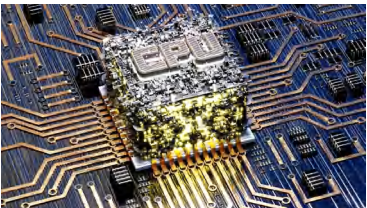
5G PRODUCTS



FILING CABINET



GAS COOKER



ELECTRONIC APPLIANCE



CHASSIS CABINET



RANGE HOOD

DOWN-ACTING HYBRID CNC PRESS BRAKE

HIGHLY EFFECTIVE TOOL
FOR THICK PLATES

It is HG series all-steel welded structure, which has been tempered to release the stress, providing good rigidity and stability. The Swiss CybTouch 12PS control system is equipped, and the servo motor is adopted as the main power source of the hydraulic pump. An efficient and reliable rear-gauge system together with an automatic deflection compensation workbench is used, suitable for handling large and thick part to be bent.



Scan the code to
get the product video

Model	Nominal force	Length of workbench	Distance between columns(mm)	Throat depth (mm)	Slider stroke (mm)	Opening height (mm)	Main motor power (kw)	Speed (mm/s)			Outline dimension			Weight (kg)±
								Fast forward	Working feed	Return	Length(mm)	Width (mm)	Height(mm)	
HG-50-1600	50	1600	1260	300	160	450	5.5	200	10	180	2100	1355	2600	3800
HG-60-2000	60	2000	1600	400	160	450	8.7	200	10	180	2600	1600	2600	4500
HG-80-2500	80	2500	2000		200	450	8.7	200	10	180	3060	1950	2500	5900
HG-110-2500	110	2500	2000	400	200	500	8.7	200	10	180	3060	2050	2540/2620	7200
HG-110-3200		3200	2700								3860		2540/2620	8500
HG-110-4000		4000	3500								4680		2650/2730	9500
HG-130-2500	130	2500	2000	400	200	500	10.8	200	10	180	3060	2050	2750/2830	7500
HG-130-3200		3200	2700								3860		2750/2830	8500
HG-130-4000		4000	3500								4680		2850/2930	10000
HG-130-5000		5000	4100								5600		2950/3030	13800
HG-170-3200	170	3200	2700	400	200	500	13.2	180	10	160	3880	2050	2750/2830	9500
HG-170-4000		4000	3500								4700		2800/2880	11500
HG-170-5000		5000	4100								5600		3050/3130	15500
HG-170-6000		6000	5000								6600		3250/3330	18000
HG-220-3200	220	3200	2700	400	200	500/550	16.7	160	10	140	3900	2120	2800/2880	12000
HG-220-4000		4000	3500								4720		2900/2980	14500
HG-220-5000		5000	4100								5600		3200/3280	17500
HG-220-6000		6000	5000								6600		3350/3430	21000
HG-250-3200	250	3200	2700	400	250	550	21.4	150	9	130	3800	2100	3150	13000
HG-250-4000		4000	3500								4600		3300	15800
HG-250-5000		5000	4100								5600		3450	20000
HG-250-6000		6000	5000								6600		3600	23000
HG-320-3200	320	3200	2700	400	300	600	26.9	130	9	110	3800	2200	3200	16000
HG-320-4000		4000	3500								4600		3400	19000
HG-320-5000		5000	4100								5600		3600	23000
HG-320-6000		6000	5000								6600		3800	285000
HG-400-3200	400	3200	2700	450	300	600	33	110	7	90	3800	2300	3500	24700
HG-400-4000		4000	3500								4600		3700	27500
HG-400-5000		5000	4100								5600		3950	33700
HG-400-6000		6000	5000								6600		4200	39000

CNC SYSTEM

Select configuration



RAGOS LT 15 (STANDARD)

Models available LT15

- Radigos independently develops numerical control systems
- The Sburk/Tillham operator interface can be switched arbitrarily
- High-definition 15-inch color display
- It can realize the connection of enterprise digital management software
- Can adapt to 4-8 axes
- It can realize the function of graphic scanning and 2D/3D graphic display



RAGOS 12/15

Model TY-12 TY-15 is available

- Japanese press brake control system
- Radigos is jointly developed with NADIC Co., Ltd. of Japan
- High-definition 15-inch color display
- Seamless connection of enterprise digital management software (ERP).
- Drawing scanning function, can realize 2D/3D graphic display
- It can be adapted to 4-8 axis control, manual automatic simulation of bending program
- Built-in handwheel unit for easy commissioning



CYBELEC CYBTOUCH (SWITZERLAND)

Model options CT-8 CT-12 CT-15

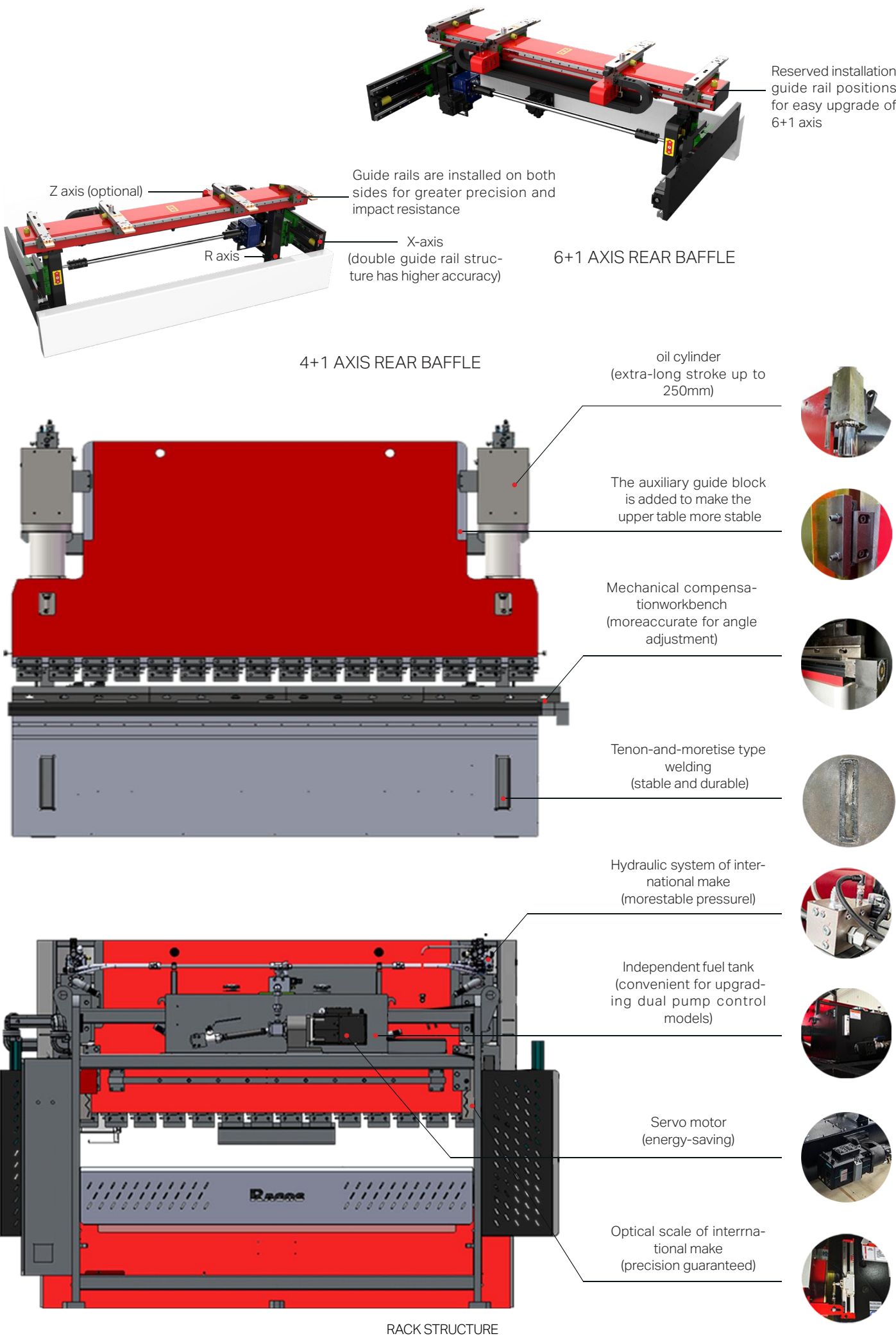
- The page is concise, the display is clear, and the large size of the high-contrast touch screen
- USB interface for easy transfer of parameters and bending programs
- Using a computer, you can wirelessly connect, upgrade software and back up data
- Selectable number of axes: Y1, Y2, X, R, A1, A2, V
- 2D, 3D, graphical display, manual simulation of bending procedures
- The "EasyBend" page is easy to bend in a single pass



DELEM DA(HOLLAND)

Models available DA53T DA58T DA66T

- 10.1-15" LCD TFT true color display
- "Shortcut" touch navigation
- Number of axes selectable: Y1, Y2, X, R, A1, A2, V
- Deflection compensation control
- USB external interface
- Profile-53TL off-line programming software



DUAL-SERVO HYBRID CNC PRESS BRAKE

ENERGY SAVING AND
CONSUMPTION
REDUCTION

The HM series adopts a new type of integral or split mainframe structure with strong rigidity and high toughness. The latest oil-electric hybrid drive system has the advantages of energy saving and consumption reduction, high efficiency and low heat. At the same time, it greatly reduces working noise, improves work efficiency, and ensures the stability of the machine. It has a modern and novel industrial appearance design.



Model	Nominal force(ton)	Length of workbench	Distance between columns (mm)	Throat depth(mm)	Slider stroke(mm)	Opening height(mm)	Main motor power(kw)	Speed (mm/s)			Outline dimension			Weight(kg)
								Fast forward	Working feed	Return	Length(mm)	Width (mm)	Height(mm)	
HM-80-2500	80	2500	2000	400	200	450	5.5*2	240	10-17	240	2900	1800	2700	5500
HM-110-2500		2500	2000								3000		2650	7200
HM-110-3200		3200	2700								4500		2700	8500
HM-110-4000		4000	3500								4600		2750	9500
HM-130-2500	130	2500	2000	400	200/250	500	7.5*2	220	10-14	200	3100	1850	2700	7500
HM-130-3200		3200	2700								3800		2750	8500
HM-130-4000		4000	3500								4600		2850	10000
HM-130-5000		5000	4100								5600		2950	13800
HM-170-3200	170	3200	2700	400	200/250	500	7.5*2/11*2	200	10-12	180	3800	1900	2850	9500
HM-170-4000		4000	3500								4600		2900	11500
HM-170-5000		5000	4100								5600		3050	15500
HM-170-6000		6000	5000								6600		3250	18000
HM-200-3200	200	3200	2700	400	200/250	500/550	11*2	180	10-12	160	3800	2000	2950	10700
HM-200-4000		4000	3500								4600		3050	12700
HM-200-5000		5000	4100								5600		3200	17500
HM-200-6000		6000	5000								6600		3350	22600
HM-250-3200	250	3200	2700	400	250	550	11*2	160	10-12	140	3800	2100	3150	13000
HM-250-4000		4000	3500								4600		3300	15800
HM-250-5000		5000	4100								5600		3450	20000
HM-250-6000		6000	5000								6600		3600	23000
HM-320-3200	320	3200	2700	400	300	600	11*2	140	10	120	3800	2200	3200	16000
HM-320-4000		4000	3500								4600		3400	19000
HM-320-5000		5000	4100								5600		3600	23000
HM-320-6000		6000	5000								6600		3800	28500
HM-400-3200	400	3200	2700	450	300	600	15*2	120	11	100	3800	2300	3500	24700
HM-400-4000		4000	3500								4600		3700	27500
HM-400-5000		5000	4100								5600		3950	33700
HM-400-6000		6000	5000								6600		4200	39000

CNC SYSTEM

Select configuration



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- Selectable number of axes: Y1, Y2, X, R, A1, A2, V
- 2D, 3D, graphical display, manual simulation of bending procedures
- The "EasyBend" page is easy to bend in a single pass

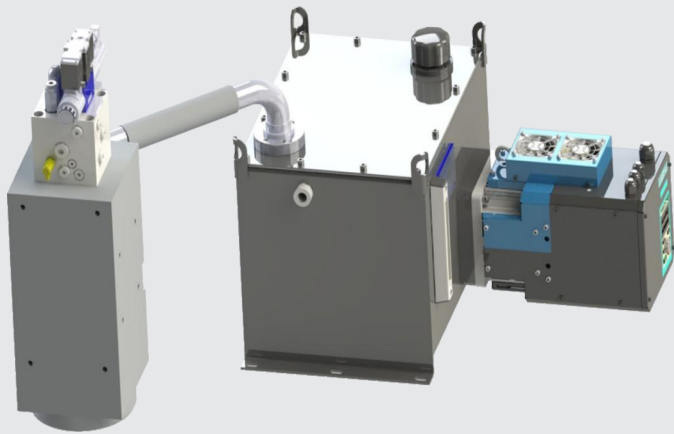
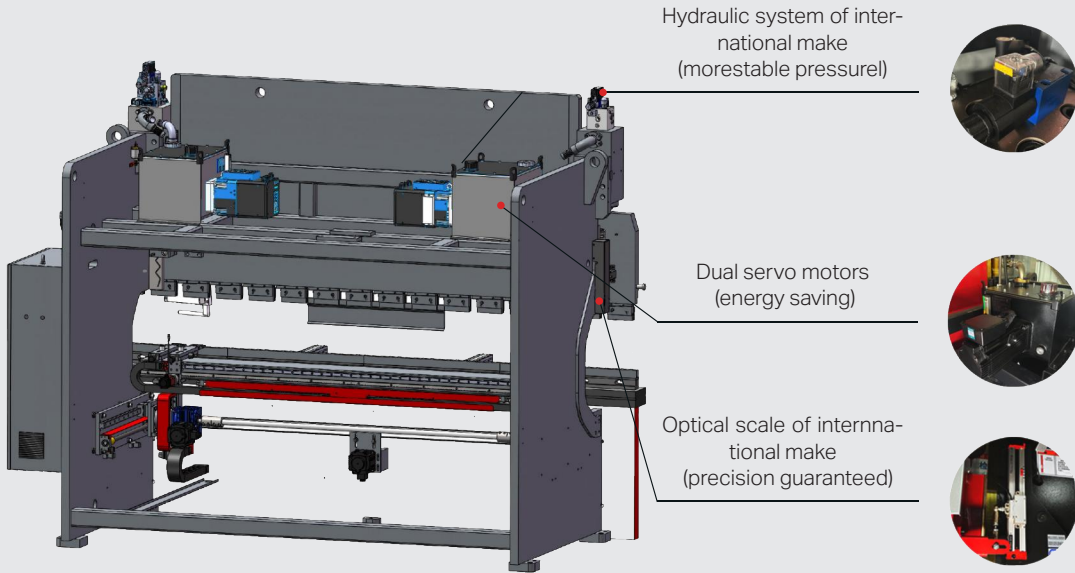


DELEM DA(HOLLAND)

Models available DA53T DA58T DA66T

- 10.1-15" LCD TFT true color display
- "Shortcut" touch navigation
- Number of axes selectable: Y1, Y2, X, R, A1, A2, V
- Deflection compensation control
- USB external interface
- Profile-53TL off-line programming software

RACK STRUCTURE



HYDRAULIC SYSTEM

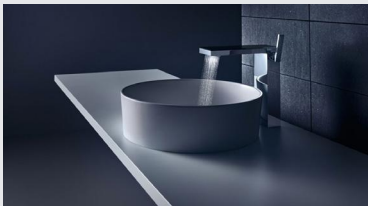
Adopting an electro-hydraulic servo system for closed-loop control of dual cylinder synchronization, with high synchronization control accuracy and bendingThe accuracy and repeated positioning accuracy also reach a high level.

Adopting an integrated hydraulic control system to reduce pipeline installation, overcome oil leakage, and improve the working stability of the machine tool.

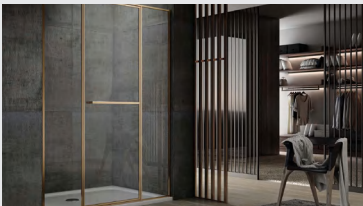
APPLICATION AREA



LUMINAIRE



SANITARY WARE



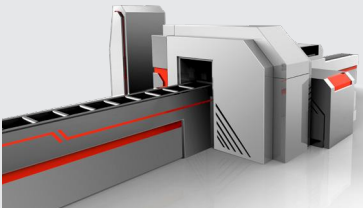
SHOWER



AEROSPACE



ELEVATOR



SHEET METAL EQUIPMENT

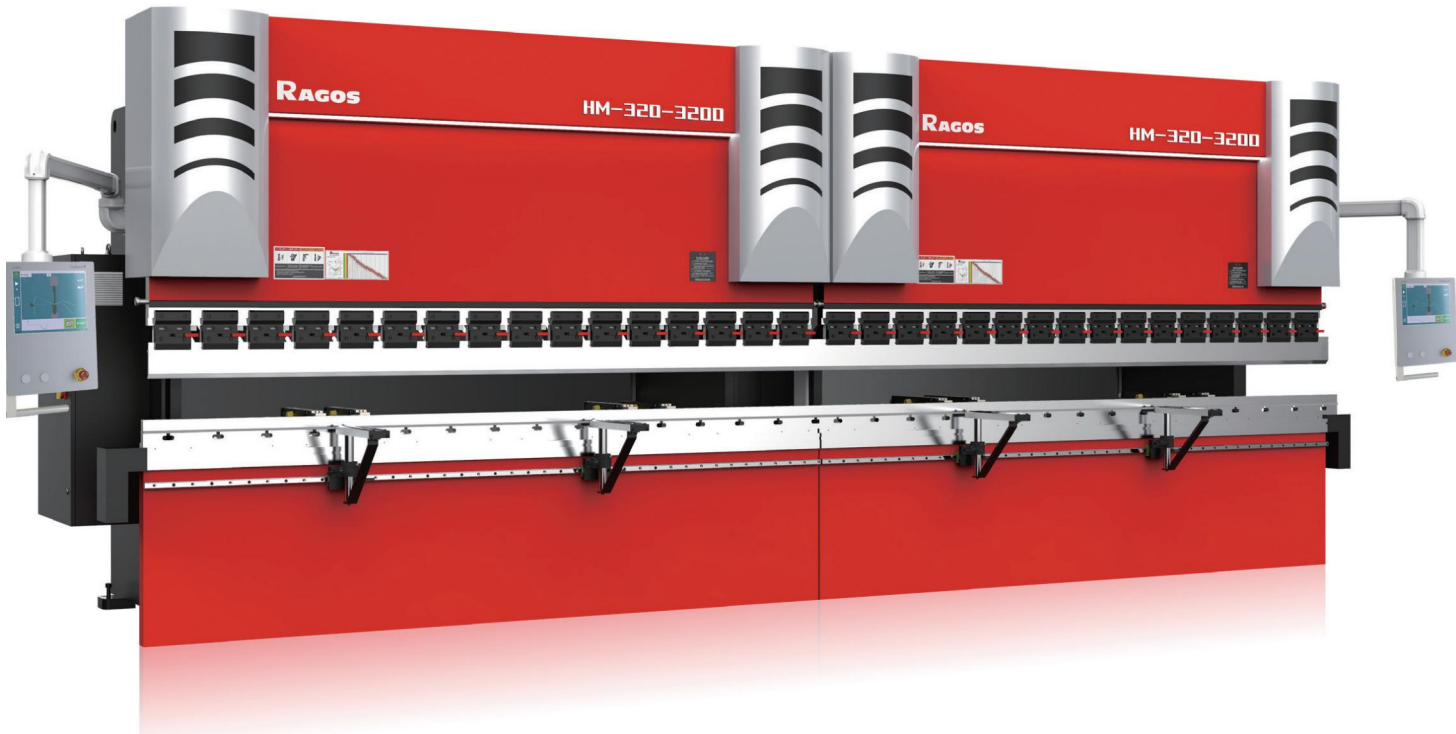
DUAL-MACHINE LINKAGE CNC PRESS BRAKE

LONGBOARD SHARPS



Scan the code to
obtain the product video

HM series adopts the same specification of double cylinder host, equipped with dual-machine linkage synchronous device, double-machine linkage bending machine can process special workpieces, especially for urban construction, automobile manufacturing, highway street lamp poles, power poles and other special workpieces processing and manufacturing, two machines can be used alone, can be double-machine linkage, optional workbench with liquid compensation, eliminate the compensation on both sides of the bend, eliminate the deflection deformation on both sides of the bending.



APPLICATION AREA

Parts name		HM-640-6400
Nominal power		640ton
length of workbench		6400mm
Between the columns		2700mm
Throat depth		400mm
Slider travel		300mm
Open height		600mm
Main motor power		11*2kw
Working speed	Fast forward	105mm/s
	Labor progress	10mm/s
	return	135mm/s
Machine dimensions	length	3800mm
	width	2200mm
	height	3200mm
Weight		22500KG



CURTAIN WALL



DOORS AND WINDOWS



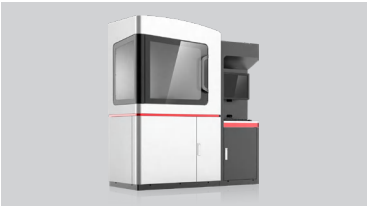
ELEVATOR



CASE



PIPELINE



SHEET METAL EQUIPMENT

CNC MULTI-MACHINE TANDEM HYDRAULIC PRESS BRAKE

BIG MAC

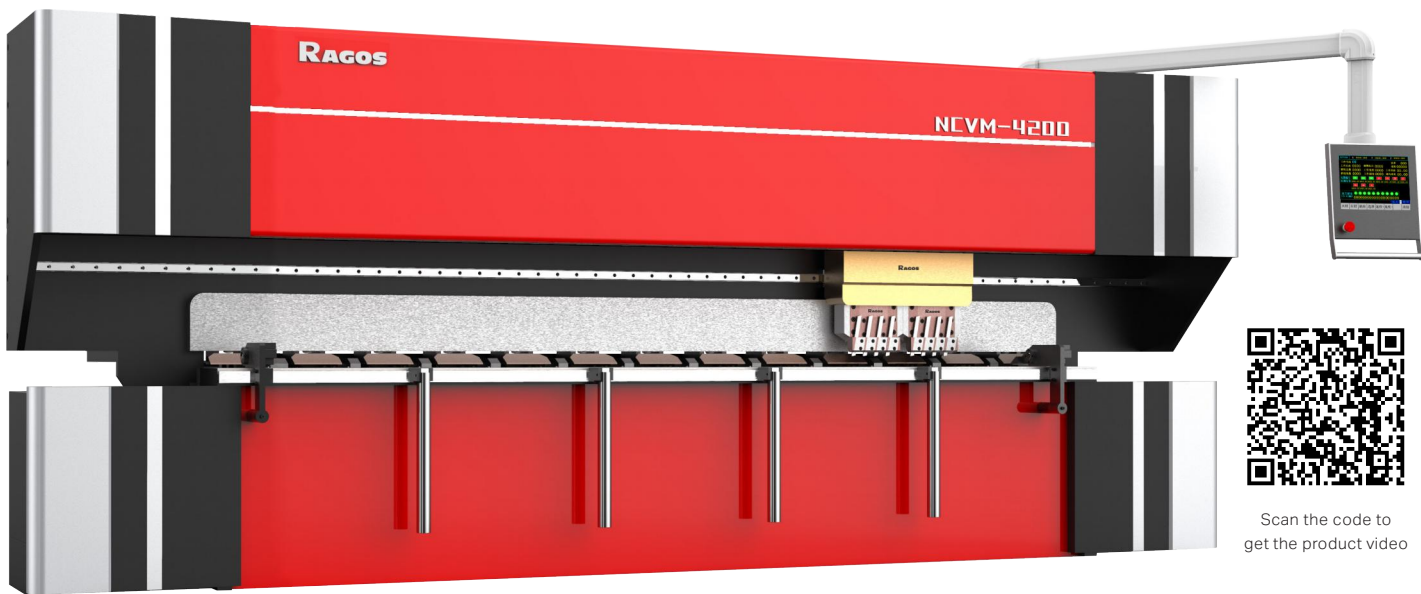
- Electro hydraulic servo system, fully closed-loop control of slider operation accuracy.
- Unique patented technology, bidirectional disturbance compensation mechanism for large bending machines.
- Adjustable insert lower mold, suitable for processing various workpieces.
- Multiple auxiliary machinery are available for users to choose from, making processing more convenient and efficient.



Model	Nominal Pressure(KN)	Length of Table(mm)	Distance between Housings(mm)	Throat Depth(mm)	Stroke(mm)	Ram Speed(mm/s)	Open Height(mm)	Main Motor(KW)	Volume of oil tank(L)	Weight(kg)	Overall Dimensions(LXWXH) (mm)
HG-320-7000	3200	7000	5600	720	250	70 / 7.5 / 75	830	22	2x1400	38000	7150x4575x5570
HG-400-7000	4000	7000	5600	720	320	60 / 7 / 60	830	30	2x1400	46000	7150x3560x5900
HG-600-6000	6000	6000	4800	1000	320	70 / 7.5 / 75	960	45	2x1400	62000	6080x4435x7300
HG-800-6000	8000	6000	4800	1100	350	80 / 8 / 70	1250	55	2x2100	89000	6240x7180x6200
HG-1000-6000	10000	6000	4800	1400	400	70 / 8 / 70	1350	2x45	2x2100	118000	6240x8080x6600
HG-1000-7000	10000	7000	5000	1600	400	70 / 8 / 70	1350	2x45	2x2100	123000	7240x8080x6415
HG-1200-6000	12000	6000	4500	1600	450	70 / 7 / 65	1550	2x45	2x2600	135000	6240x8080x6600
HG-1200-7000	12000	7000	5600	1600	450	70 / 7 / 65	1550	2x45	2x2600	155000	7100x8100x7800
HG-1600-7000	16000	7000	5600	1600	450	70 / 6.5 / 55	1550	2x55	2x3150	190000	7200x5900x7900
HG-2000-9000	20000	9000	6500	1600	450	70 / 6.5 / 60	1550	2x75	2x3900	280000	9240x9050x8800
HG-3000-7000	30000	7000	5240	1600	450	60 / 6 / 60	1540	4x55	2x5340	335000	7300x10800x8100

V-GROOVING MACHINE

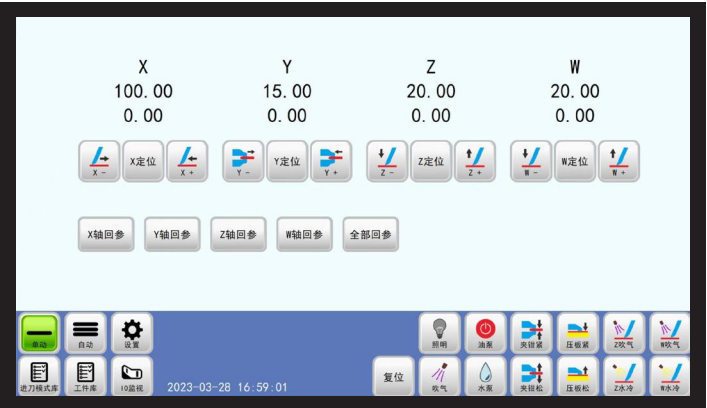
HARD AND SHARP



The NCVM series is a high-end CNC slotting machine. The machine body is of a full steel plate welded construction, subjected to tempering treatment and featuring small deformation; CNC device is used to enable fully automatic manufacturing process; The entire operation system of the machine is a precise combination of electric and pneumatic elements, featuring easy operation, flexible action, high efficiency, small noise and no environmental pollution.

	Model	NCVM-3200	NCVM-4200	NCVM-5200	NCVM-6200
Manufacturing performance	Length	3200mm	4200mm	5200mm	6200mm
	Width	10-1600mm	10-1600mm	10-1600mm	10-1600mm
	Thickness	0.5mm-6mm	0.5mm-6mm	0.5mm-6mm	0.5mm-6mm
	Minimum edge distance	8mm	8mm	8mm	8mm
Manufacturing speed	Tool holder (axis X) cutting	0-120m/min	0-120m/min	0-120m/min	0-120m/min
	Tool holder (axis X) return	0-120m/min	0-120m/min	0-120m/min	0-120m/min
	Feeding (axis Y)	0-20m/min	0-20m/min	0-20m/min	0-20m/min
	Tool holder (axis Z) upper and lower	0-20m/min	0-20m/min	0-20m/min	0-20m/min
Manufacturing precision	Feeding (axis Y) minimum resolution	±0.01mm	±0.01mm	±0.01mm	±0.01mm
	Feeding (axis Y) maximum distance	1250mm	1250mm	1250mm	1250mm
	Tool holder upper & lower (axis Z) minimum resolution	±0.01mm	±0.01mm	±0.01mm	±0.01mm
	Tool holder upper & lower (axis Z) maximum distance	30mm	30mm	30mm	30mm
Clamping device	Hydraulic system	1.5Kw/8L/10Mpa	1.5Kw/8L/10Mpa	1.5Kw/8L/10Mpa	1.5Kw/8L/10Mpa
	Length	4250mm	5800mm	6380mm	7550mm
Outline dimension	Width	2700mm	2700mm	2700mm	2700mm
	Height	2100mm	2100mm	2100mm	2100mm
	Weight	11200kg	14500kg	19500kg	22100kg

CNC SYSTEM

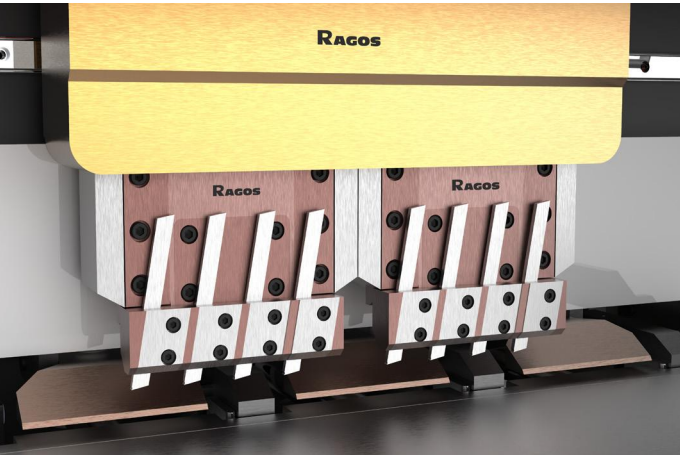


PROGRAMMING INTERFACE

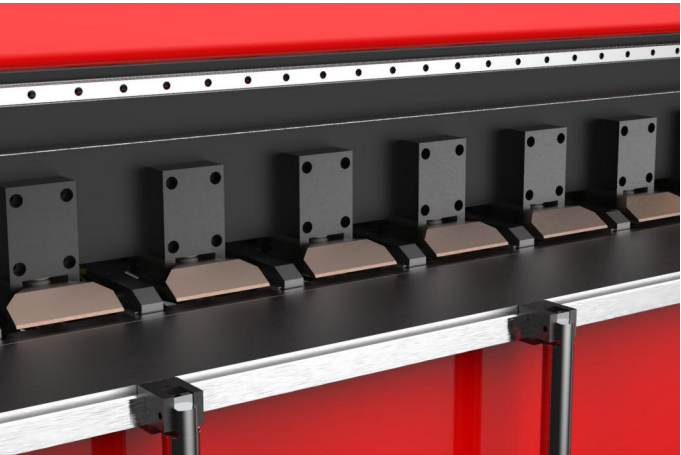


WORKING INTERFACE

CONFIGURATION LIST



EIGHT DOUBLE-HEADED CUTTERS
(MAKING PLANNING EASIER)



HYDRAULIC CLAMPING PLATE
(ENABLING PRECISE POSITIONING)

APPLICATION AREA



PUBLIC FACILITIES



SANITARY WARE



HOME DECORATION



CURTAIN WALL



LUMINAIRE

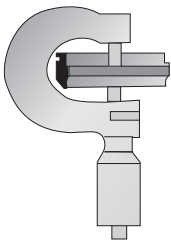


DOORS AND WINDOWS

MOLDS FOR CNC PRESS BRAKE MACHINE

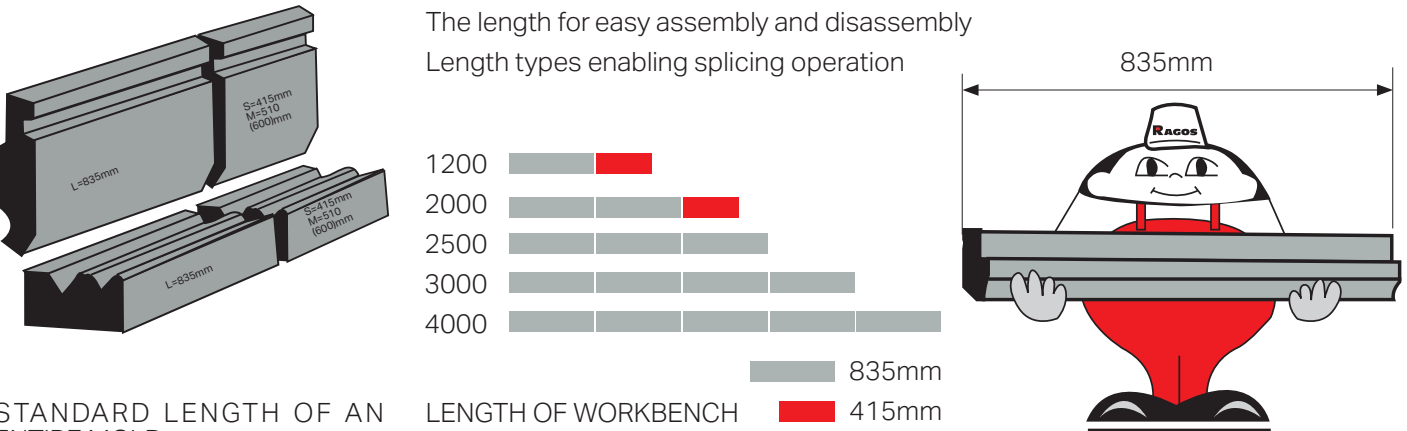
HIGH PRECISION

The molds for Ragos' bending machines are all quenched and ground and the dimensional tolerance of all the key machined positions has reached a very high precision level, which can provide you with the best bending performance. A second treatment arising from correcting errors can be avoided if you choose the molds for Ragos' high precision bending machines, thus reducing the manufacturing cost. In addition, Ragos' bending machine molds that have been subjected to heat treatment have a longer life than ordinary molds.



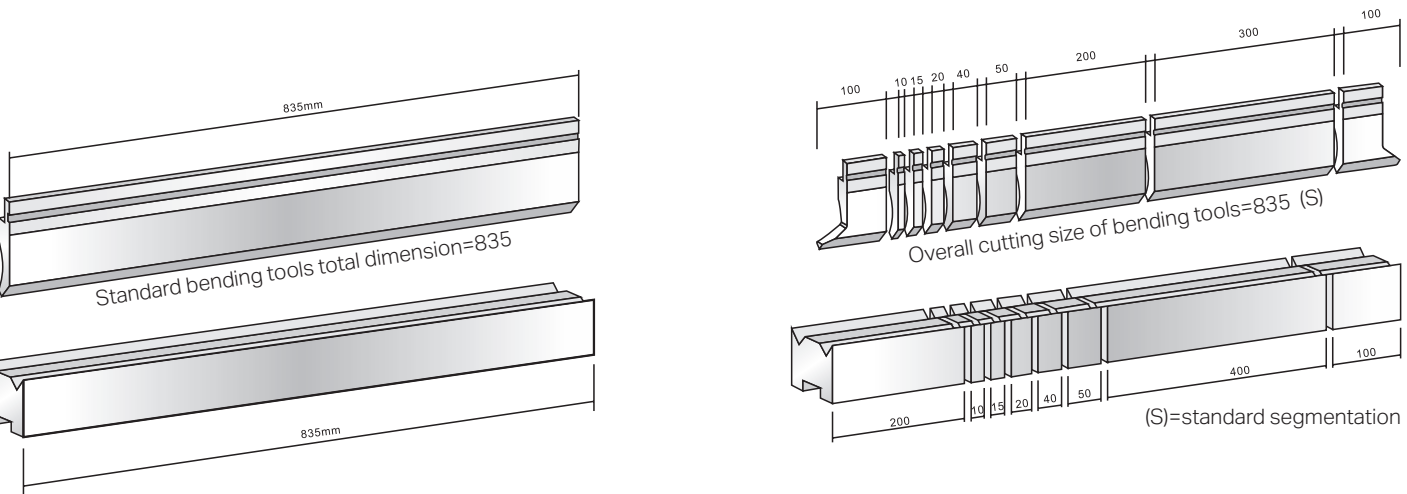
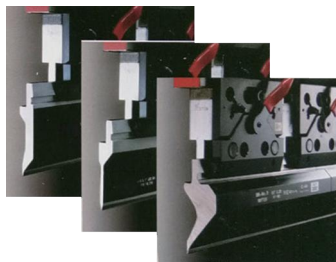
STANDARDIZATION

The molds for Ragos' bending machines are designed as standard-length specification, which makes it possible for simple assembly.



SHAPE OF BENDING TOOL MOLD

Dimension of tool mold combination
2000mm=(835x1+415x1+835(S)x1) 3200mm=(835x3+835(S)x1)
4000mm=(835x4+835(S))



MOLDS FOR CNC PRESS BRAKE MACHINE

To facilitate the bending operation of material of any length, the standard split molds fall into two specifications: mold section A and B:

Section A:

Upper mold: 100 (left lug), 10, 15, 20, 40, 50, 200, 300, 100 (right lug) = 835mm (1 lot)
Lower mold: 10, 15, 20, 40, 50, 100, 200, 400=835 mm (1 lot)

H=100/120 202D=88° 203D=90° Special bending tools for bending frame Overall quenching HRC47±3 30/METER H=100(optional)	H=95/115 109D=88° 108D=90° Straight sword type Overall quenching HRC47±3 50/METER H=120(optional)	H=90/110 10870 30° straight sword upper tools Overall quenching HRC47±3 40/METER
H=67/117 008 45° upper tools Overall quenching HRC47±3 60/METER	H=67/117 004D=88° 016D=90° Overall quenching HRC47±3 100/METER H=85(optional)	H=90/120 0047 L : 004701 S : 004702 HRC47±2 40/METER
H=104/124 2108 Special upper tools for single-sided sharp knife bending frame Overall quenching HRC47±2 40/METER	H=104/124 210 Straight sharp bending tools Overall quenching HRC47±2 70/METER	H=90/120 452 Flanging to avoid position punch tool Overall quenching HRC47±2 70/METER

