

---

## QA-DB300 CNC Automatic Bending Machine



### Introduction:

QA-DB300 CNC Automatic Bending Machine is mainly used in sign making. It is based on precision of transmission machinery structure and retractable alternative bender, using pre-feeding leveling, clamping alternate feeding and silk rod double screw thumb planer opened slot way, controlled by QA-Auto Bend CNC system developed, coinciding with the various kinds of precision cutting of panels, especially fit for letters with small angle and radian, and the procession of complex graphics which is the best machine for the fabrication of LED channel letters, stainless steel letters, Piercing letters, Epoxy letters. It has three parts: feed, slot, and bend, can process stainless steel, aluminum, iron, galvanized sheet,

QA-DB300 breaks traditional sign making pattern, it can make more kinds of material. For example, traditional sign making way can not make 0.4-1.2 stainless steel be letters easily, however, our bending machine can automatically shape letters at one time.

**Features:**

1. Retractable alternative bending format, low bending scratch,
2. Coincide with the various kinds of precision cutting of panels 99%;
3. Long tool working life, low slotting cost
4. Fast feeding speed, clamp and alternation feeding format, maximum feeding speed(20mm/s), no rolling-sliding , no scratch on appearance,
5. The slotting depth can be controlled by CNC axis, which can meet different demand of different materials
6. Roll-feed, with the unique closed-loop design and professional parameter database, controlled by CY-Auto Bend and ensuring that feed high-accuracy output;
7. It adopts two servo motors that makes feeding and bending speed faster, for example, it just spends 44s making a 30cm S.
8. Develop a self-make new software, match with machine working well and make easier process higher precision.
9. Adopts planner slotting way, making slots well and wasting cost.

**QA-DB300 Bending CNC software design:**

1. Make user and machine closer, interface easier.
2. Do not need adjust joints, easier file input way.
3. Higher processing efficiency.
4. Precision : 0.01°

**Parameters:**

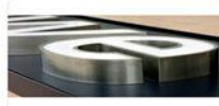
Name	Parameters
Power supply	AC220V
Total Power	2.0KW
Compressed air	0.6-0.8kg/ cm <sup>2</sup>
Number of controlled axis	4
Min bend radius	R10mm
Applied material	aluminum, stainless



**Wuhan Questt Asia Technology Co., Ltd**

	steel, galvanized	
Material thickness	0.3-1.2mm	
Processing height	20-128mm	
Material feeding method	Clamping and alternate Auto feeding	
File format	PLT/AI/DXF	
Net weight	400kg	
Size	1850*880*1300mm	
working principle	auto-feed, auto-adjust, auto-slot, auto-bend, high precision	

**Samples:**





多种铝边条材料展示

Show a variety of aluminum materials.



多种成品发光字展示

Many kinds of finished products luminous character display

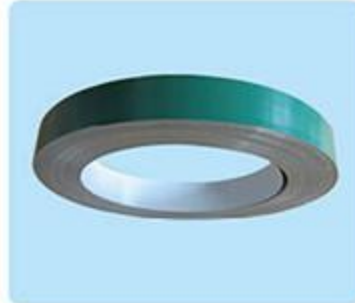


发光字专用铝边条：适合各种发光字，如树脂字、无边字等；订做各种颜色、规格

Light aluminum special word stroke: suitable for all kinds of letters, words, As resin boundless variety of color,



蓝色  
Blue



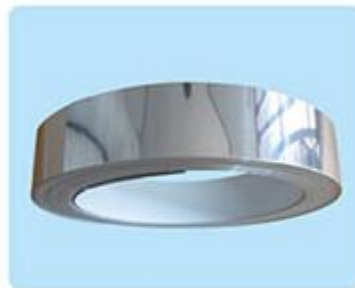
绿色  
Green



黄色  
Yellow



红色  
Red



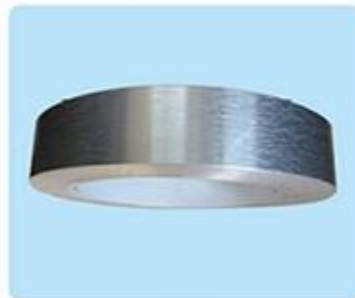
镜面银  
Silver mirror



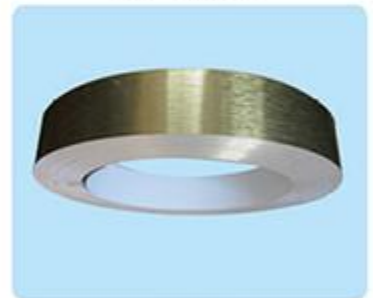
高光白  
Gao Guangbai



拉丝玫瑰金  
Drawing rose gold



拉丝银  
Drawing Silver



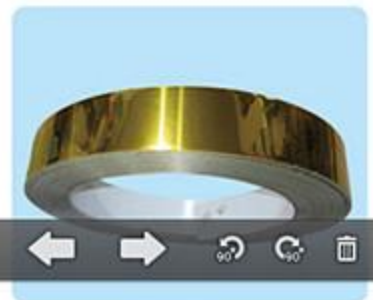
拉丝金  
Brushed gold



亚光白

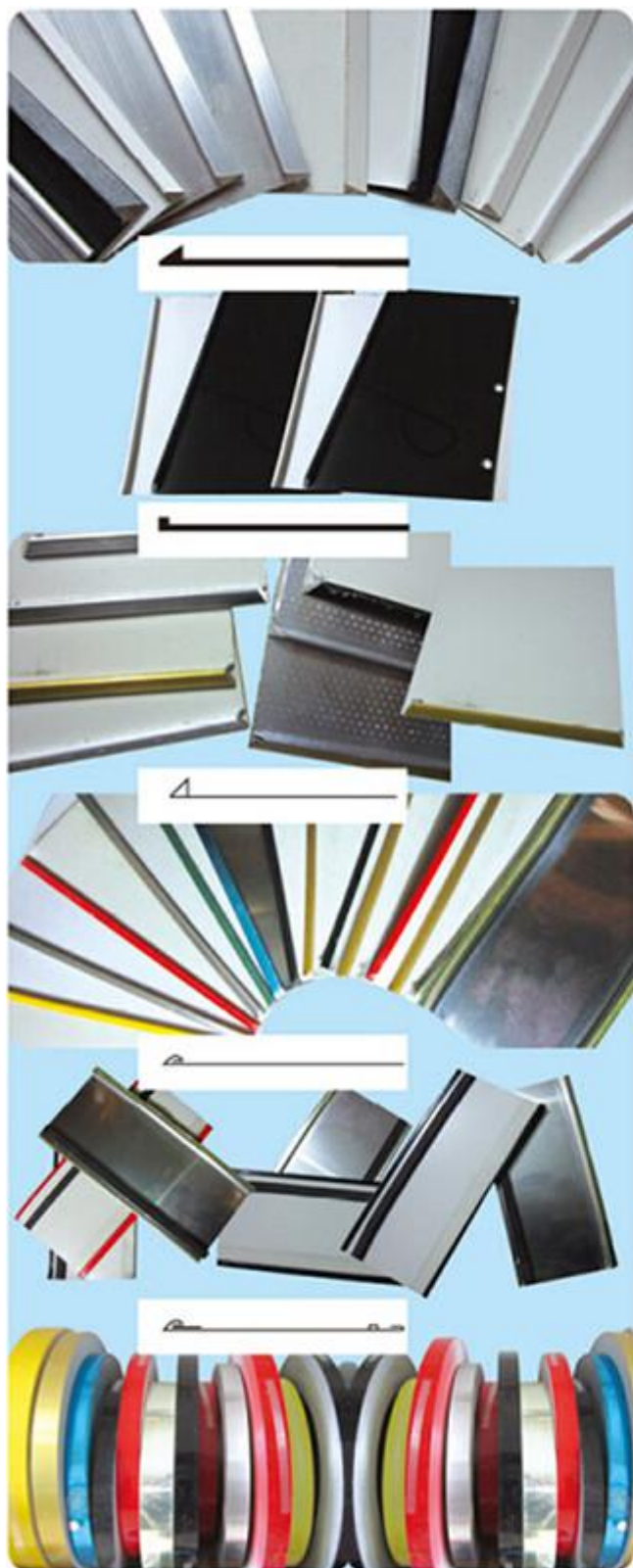



亚光黑



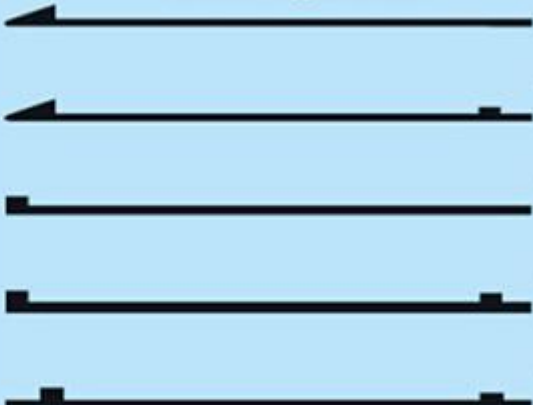
镜面金



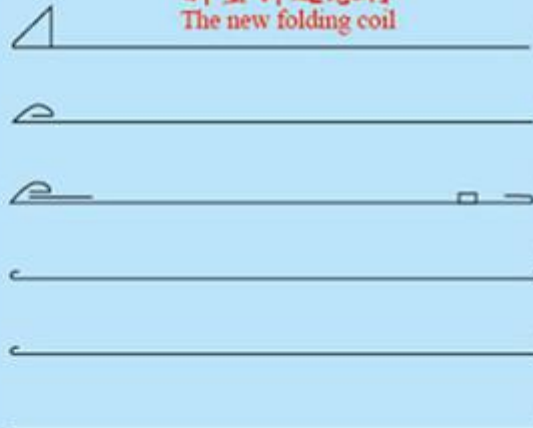




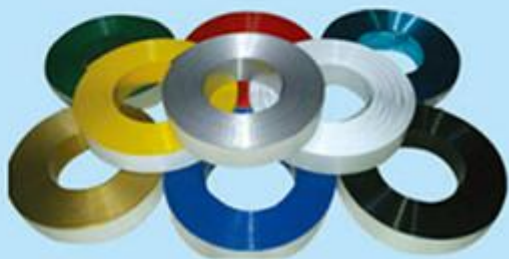
**铝型材**  
Aluminium type material



**新型折边卷材**  
The new folding coil



可为您设计、开发各种铝型材、铝边条、不锈钢边条。尺寸有2-12.8cm。随时提供现货。  
Can design, develop all kinds of aluminium profiles, aluminium strip, stainless steel strips for you. Dimensions are 2-12.8cm, ready to provide spot.



## Tools



AB胶  
ABGlue



三秒清除剂  
Three scavenger



三秒胶  
Three adhesive



AB胶枪  
ABGlue gun



铝边打孔钳  
Aluminum edge punch



冲孔字专用钳  
Punching special pliers



加长钳子  
Extended pliers



不锈钢开孔钳  
Stainless steel hole clamp



不锈钢折角折弧钳  
Stainless steel angle arc folding pliers



折角钳  
Angle clamp



无边字专用夹子  
Special clip without edge



企鹅钳子  
Penguin pliers



**ISO90001**

**CE**



**Certificate**



## Service Promise:

We persist in customer-oriented strategy to provide customers with satisfactory pre-sale and after-sale service of training and maintenance etc.

### 1. Pre-sale Service

- . Before signing the contract, our company will offer various proposals of production process, the technical consultation, testing samples, selection of equipment models etc

### 2. Free training for clients' staff in our factory on:

- . Common operation of the machine & software;
- . Basic maintenance and cleaning;
- . Solutions to common hardware & software malfunction;

### 3. On-site Technical Support:

- . If clients need on-site installation assistance, clients shall bear the relevant costs including visa, hotel, transportation and accommodation.

### 4. Warranty:

- . One year guarantee period for the whole machine.
- . Free replacement spare parts in warranty period, freight on your side.
- . Software is upgraded for free within one year.

### 5. Others:

- . Free technical consulting.
- . Response to customer's FAQ within 24 hours.
- . Users also enjoy the life-long service after warranty period, relevant expenses on customers' account.



German Technology



Made In China

Wuhan Questt Asia Technology Co., Ltd

---

## Product Quality Standards: ISO9001 2000

We established quality management system to strictly control and manage the quality of product according to the ISO9001 standard, so as to manufacture products that can reach the customers' expectation.

After signing the contract, we should customize, manufacture. After the equipment is fully tested, it will be shipped to customer within the contracted time.

## Contact details

**Mr. Andy Zuo**

Wuhan Questt Asia Technology Co., Ltd

Address: A7-101, Hangyu building, Wuhan University Sci & Tech Park, East Lake High-tech Dev. Zone, Wuhan, Hubei, China Zip: 430223

**WhatsApp / Wecha / Mobile: +86 13294168619**

Tel: 0086 27 87611146

Fax: 0086 27 59908808

Email/Skype: info@questtlaser.com

QQ: 2696898824

<http://www.questt.com.cn>    <http://www.questtlaser.com>