

PERFECT LASER

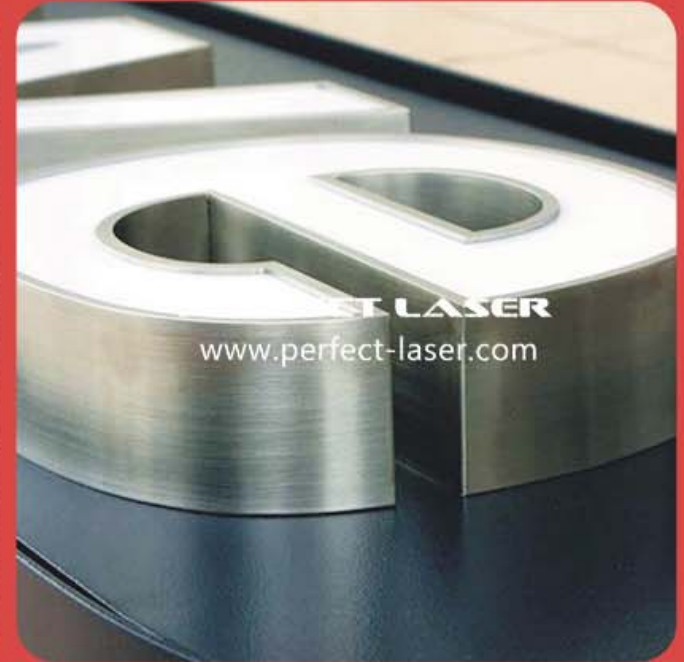
Channel Letter Bending Machine

(Model: PEL-600A)





- 1 Automatic feeding , automatic notching, automatic bending
- 2 No need to fit the trimcap separately, simplify the fabrication process
- 3 High speed,using the acrating- motor to control machine , it only takes 48 seconds to finish one 30cm letter like "s"
- 4 It is available for material width ranges from 30mm to 128mm
- 5 Energy saving and environmental protection. Total power700w,actual service power less than 700w.
- 6 It also can read design file like the format such as DXF,AI,matching with the engraving file .
- 7 Machine size : 2350*850*1780mm
- 8 Processing materials: stainless steel/iron/aluminum alloy,stainless steel 304# less than or equal 0.8 mm iron ,aluminum :0.4mm -1.2mm.
- 9 Processing width: 30mm-128mm.
- 10 Special speifiacion and requirements is available.



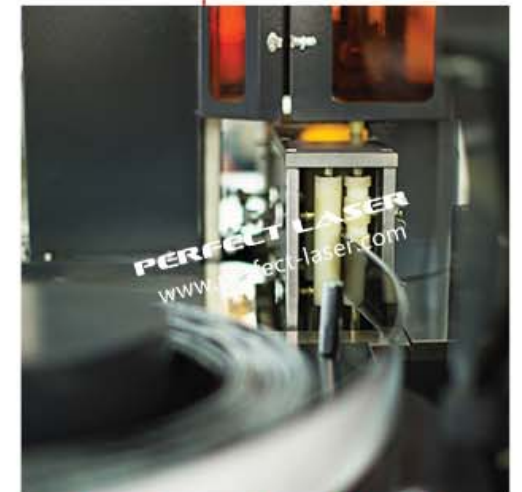
Voltmeter



Bending System



Circuit System



Auto Feeding System



1.

Bending System

Support Notching & Bending together.



2.

Watching Window Design

Watching window is easy to see the material feeding and bending inside
Help user to stop work immediately when something wrong.



3.

Voltmeter

For checking input voltage
Check input voltage on stable
Keep machine work stable



4.

Industrial PC and 17' big display

Industrial PC system with 17 inch big display is included

Software install already, working parameter all set in, easy to start using;
Air Proof, Dust Proof, Stable Performance.

5.

Auto Feeding System

Integrated design, easy to operate;

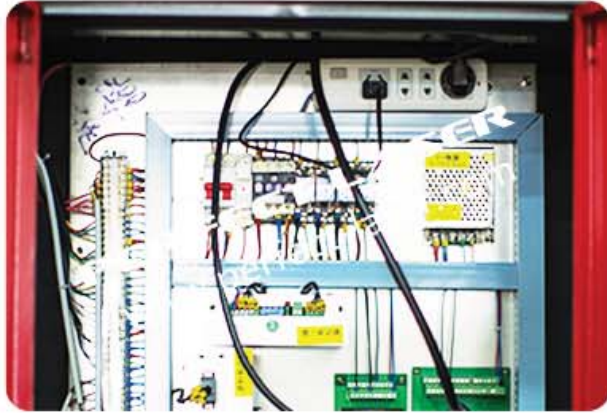
- 1.The auto feeding speed is 6mm/s, delivery speed can be up to 80mm/s;
- 2.The Roller is composed of rubber and stainless steel, it is durable.
- 3.Unique design of slot can be adapted to fold edge aluminum with any height.

6.

Feeding Mouth

- 1.Feeding Width is 110-120mm;
- 2.The 4 buttons around feeding hole can be adjusted up and down to fit the wideness of different materials.
- 3.No need to provide positive and negative slot in the software for folded stainless steel plate-like material, it can be exchanged with slotted knife directly.





7.

Circuit System



8.

Slotting Knife

1. Adopt Germany technology
2. Made of import alloy material, durable

There are 2 kinds of notching knives:

1. The slotting knife for Aluminum, the blade angle is 60° , the blade rack number is 16.

2. The slotting knife for stainless steel, the blade angle is 90° , the blade rack number is 20.



9.

Folding Head

Adopting carbide material, made of aluminum alloy, hydraulic lever. it is very wear-resistant, durable and wear-resistant, not easy to be broken.

10.

Gas-pressure Meter

Adopt pneumatic bending No hydraulic oil is needed.



Advanced Perfect laser Computer software
Enable automatic tracking
Promote stability
Improve work efficiency



| | |
|-----------------------------|--|
| Model | PEL-600A |
| Type | PC Control Type For All SS, MS, Al materials |
| Bending Material | Can bend all kinds of Stainless Steel, Carbon Steel, Galvanize Plate, Aluminum, etc..... Special for bending single-folded-edge and double-folded-edge AL And also for 7,9,11cm strip with sponge |
| Processed thickness | Aluminum: 0.4 - 1.2 mm Iron:0.8mm |
| Max. processed width | 30-128mm |
| Voltage | <small>PERFECT LASER www.perfect-laser.com</small> 220V |
| Size | 1740*760*1450 mm |
| Weight | 400KG |
| File format | PLT |
| Feed speed | 5~20 m/ min |
| Precision | 0.05 mm |
| Remark | Computer system and Computer Screen is not included in Price. User can use any computer to run our machine |

Brief Introduction

Channel Letter Bender Machine is a new advertising production equipment, which can be used for logos, signs, neon signs, billboards, light boxes production, outdoor advertising and other advertising production.

Applicable Industries

Advertising industry (Logos, signs, neon signs, billboards, light boxes production, outdoor advertising and other advertising production).

Applicable Materials

Aluminum strip bending, stainless steel strip bending, iron bending, galvanized steel bending ect.

(there are two kinds of slotting knives, One is especial for aluminum bending, another type is to bend stainless steel,galvanized sheet, etc.)

Applicable Materials' data

Channel Letter Bender Machine is a new advertising production equipment, which can be used for logos, signs, neon signs, billboards, light boxes production, outdoor advertising and other advertising production.





Packing size :2.3M *0.93M * 1.9M

| Model | L*W*H | Volume | Weight |
|----------|--------------|----------|--------|
| PEL-600A | 230*93*190cm | 4.064CBM | 650Kgs |

- * 12 Months Guarantee
- * 7-10 Days Lead Time
- * VCD Training , Easy Installation
- * 12 Hours Response
- * TT/Western Union / Paypal / Ali Trade Assurance Payment
- * Sea Shipping

FAQ

Q: What' s the package?

A: We have 3 layers package. For the outside, we adopt wood craft case. In the middle, the machine is covered by foam, to protect the machine from shaking. For the inside layer, the machine is covered by thickening plastic bag for waterproof.

Q: Will the package damaged during transportation?

A: Our package is considerate all the damage factors and make it to be safe, and our shipping agent have full experienced in safe transportation. We have exported to 180 countries worldwide. So please don' t worry, you will receive the parcel in good condition.

Q: How to install and run the machine?

A: Our technician have installed the machine before shipping. For some small parts installation, we will send detail training video, user' s manual along with the machine. 95% customers can learn by themselves.

Q: How can I do if the machine goes wrong?

A: If confronted with such problems, please contact us asap and do not try fix the machine by yourself or someone else. We will response within 24 hours as quick as we can to solve it for you. alxe?

