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27"(700mm) Acrylic Plastic PVC Bending Machine Heater for Lightbox, Showcase/Display Case (with Infrared Ray Calibration, 0.3-10mm Thickness, 220V)

Item Code: ABM-PZ-700-10S



FOB Price: **???.231 952/????.**

Mini Order: 1 ?????.

Shipping Weight:  /images/product/rusign/star5.gif

Average Rating:  506.0lb (230kg)

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Overview

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Acrylic Plastic PVC Bending Machine Heater for Lightbox, Showcase/Display Case 220V

27"(700mm) Acrylic Plastic PVC Bending Machine Heater for Lightbox, Showcase/Display Case (with Infrared Ray Calibration, 0.3-10mm Thickness, 220V)

for bending Acrylic, Plexi glass, PVC, PC, ABS, PP etc. Applicable thickness is 0.3-10mm.

Description:

The acrylic bending machine is an equipment which can softens and bends materials such as acrylic, organic plate, PVC, etc and other various thermoplastic materials into shapes by heating. It is widely applied.

Features:

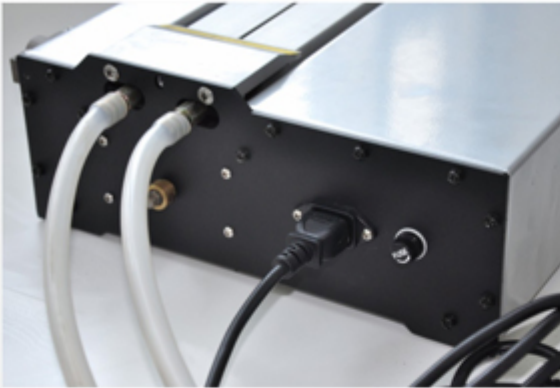
- Humanized design, easy operation, and convenient use.
- Big worktable, boot without other assistance.
- Advanced infrared heating technology with circulating water cooling system, adjustable temperature.
- Adjustable heating surface of material, with scale to guarantee heating surface's accuracy, conformity, ensure good bending effect.
- Evenly heated, instantly shaped, no deformation, no scorch, no foaming.

Details

- Instant forming, temperature adjustable; Water circulating cooling system equipped;



Soften and bend materials by heating, easy operation and uniform heating



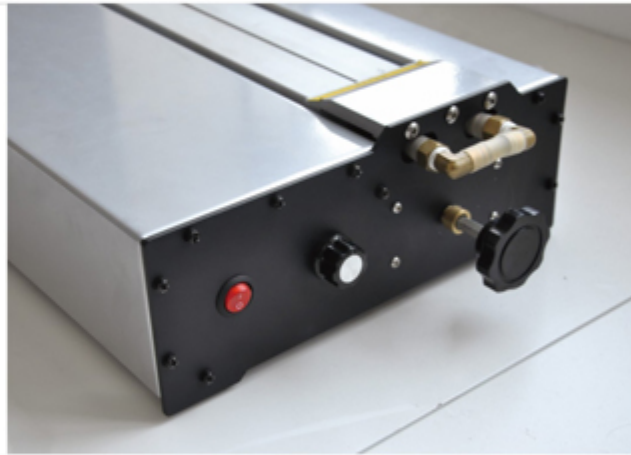
Water circulating cooling system equipped

Internally equipped water circulating system and water pump that can quickly radiate heat and cool down temperature.

When water temperature reaches 50°C, please change water.

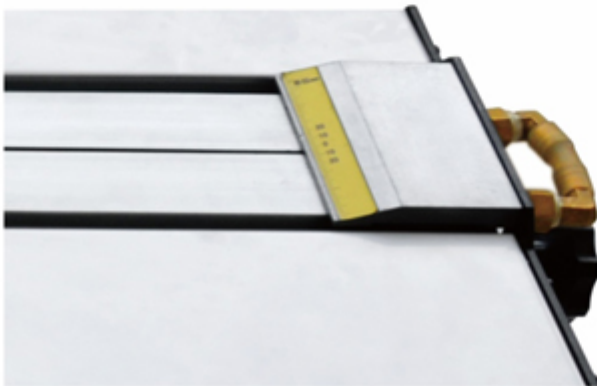
Adjustable Temperature 0°C-600°C

In order to satisfy different thickness of boards or plates, it is set with a certain range of adjustable temperatures that makes working process easier.

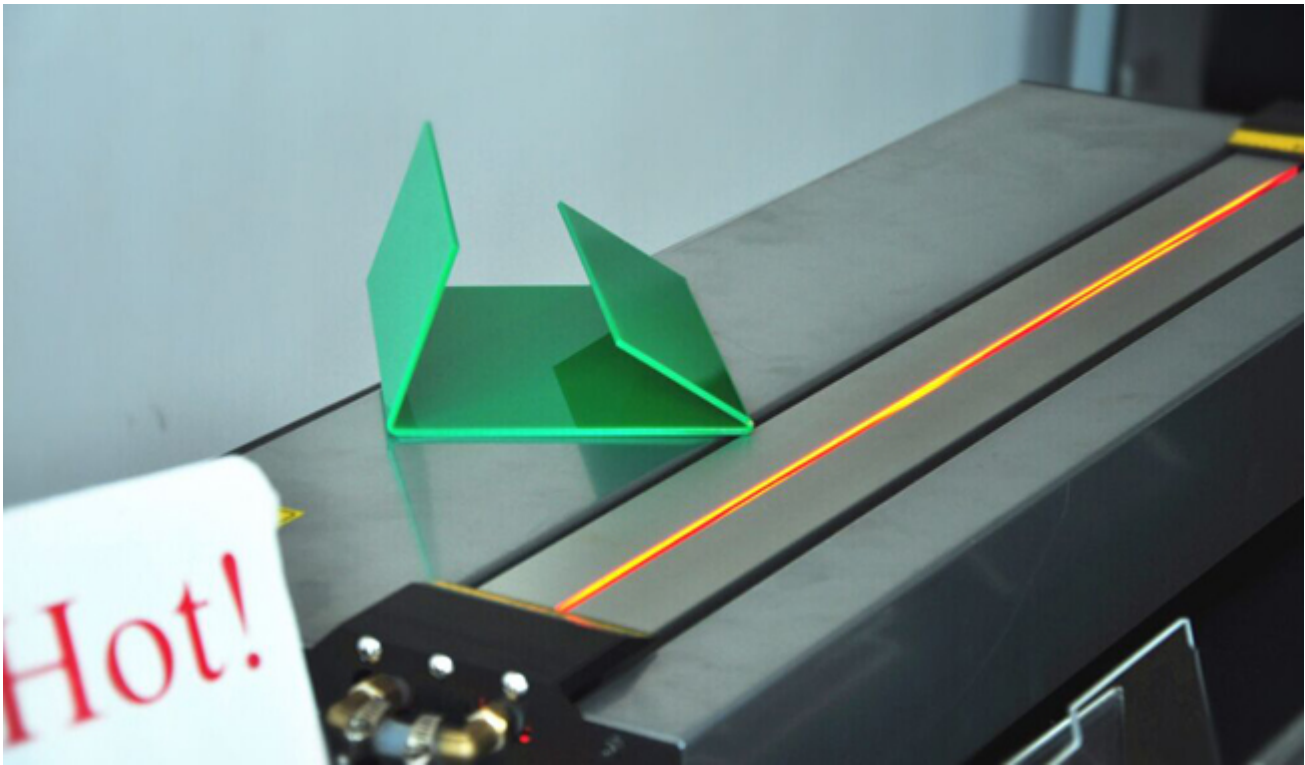


Heating Seam Width Adjustable

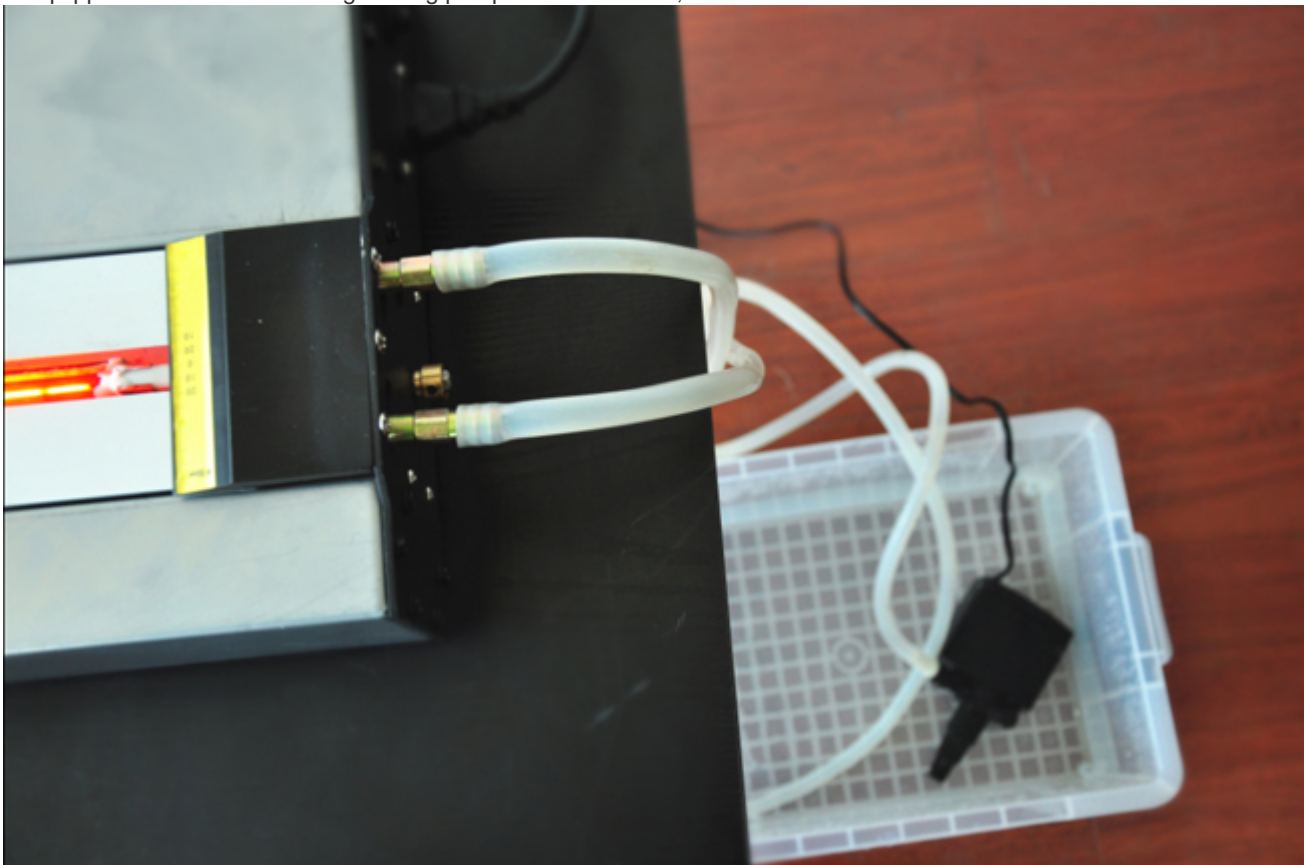
With heating requirements of different boards or plates, adjust the required heating width. After processing, no distortion no burn and no blister.



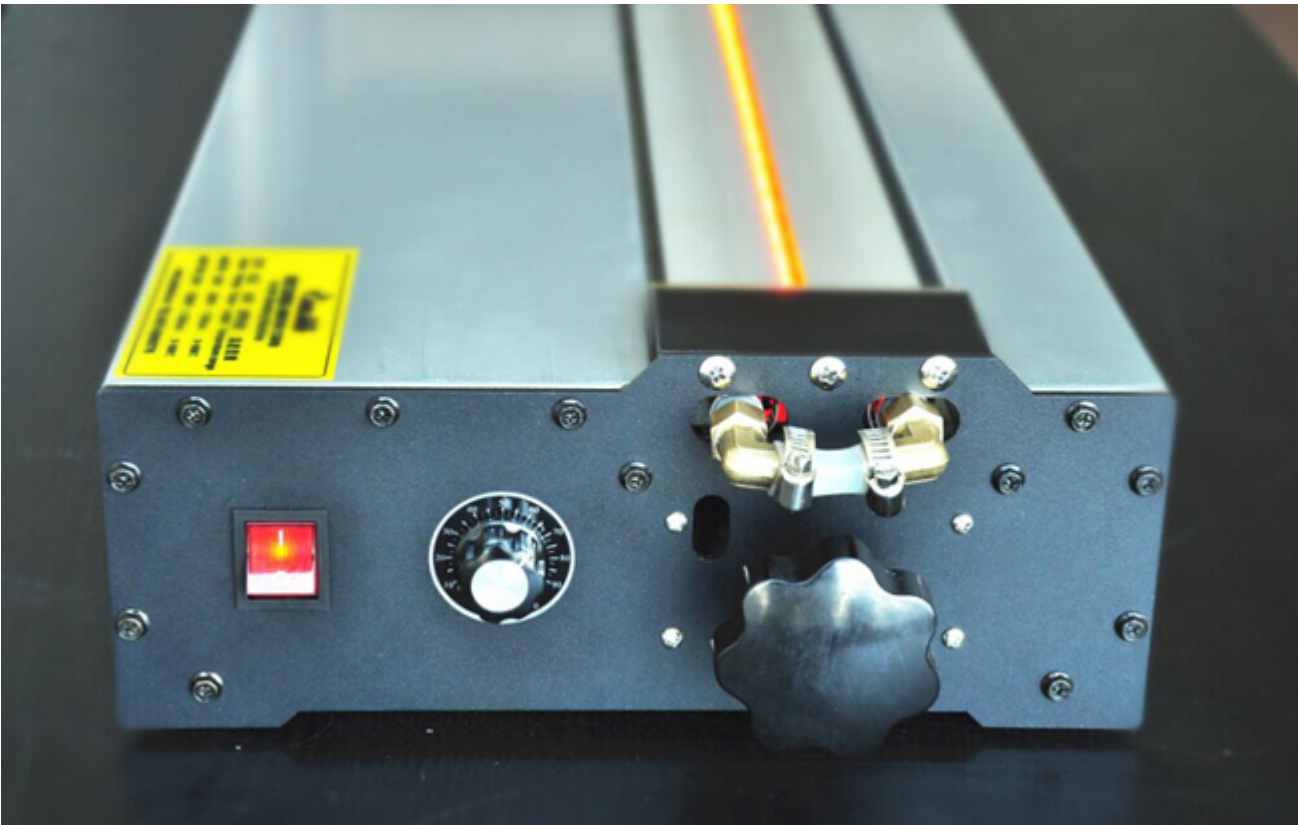
- Far infrared heating, possible to bend for different angles;



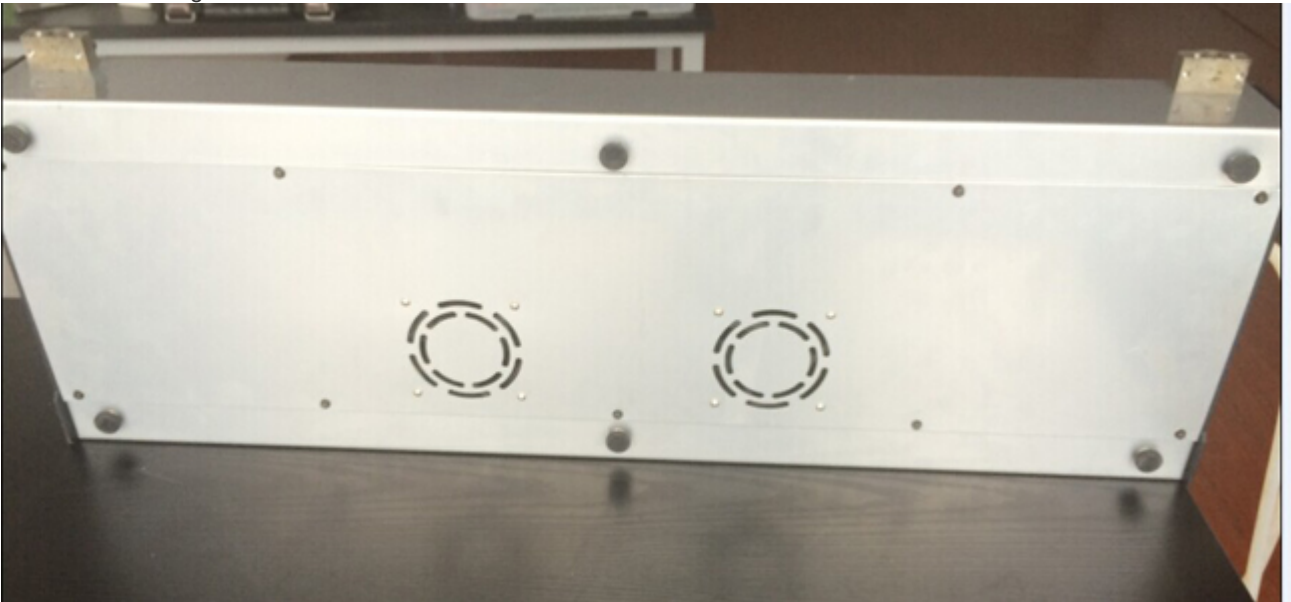
- Equipped with water circulating cooling pump and water hose;



- Temperature adjustable 0-600?, heating width adjustable 0-20mm;



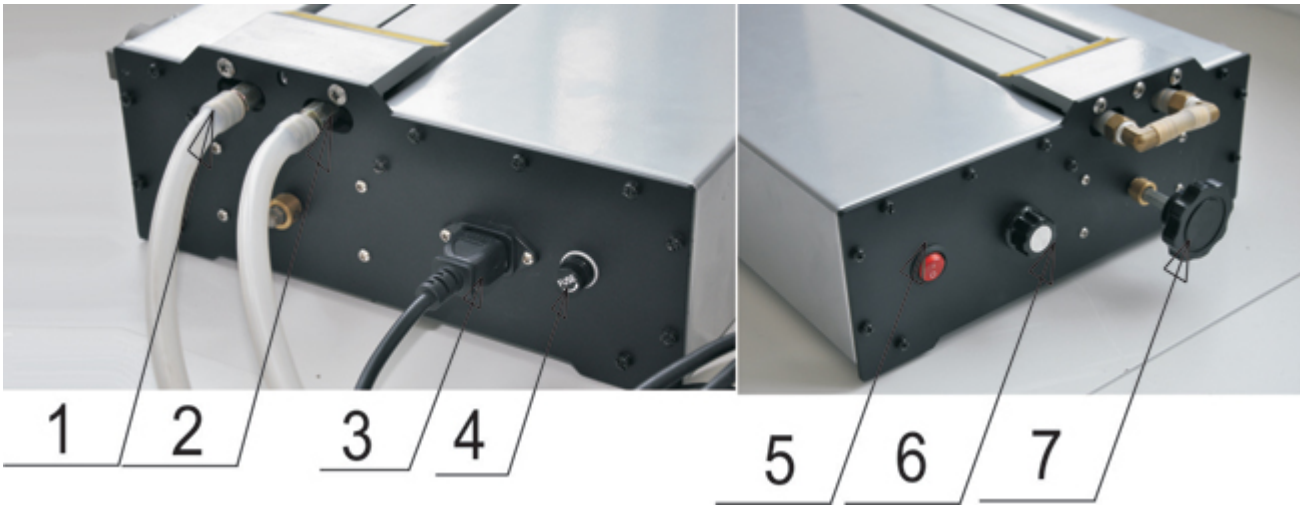
- Backside cooling fan.



Functions:

Acrylic Bending Machine is also called plastic plate bending machine, soften and bend the plastic plate by heating.

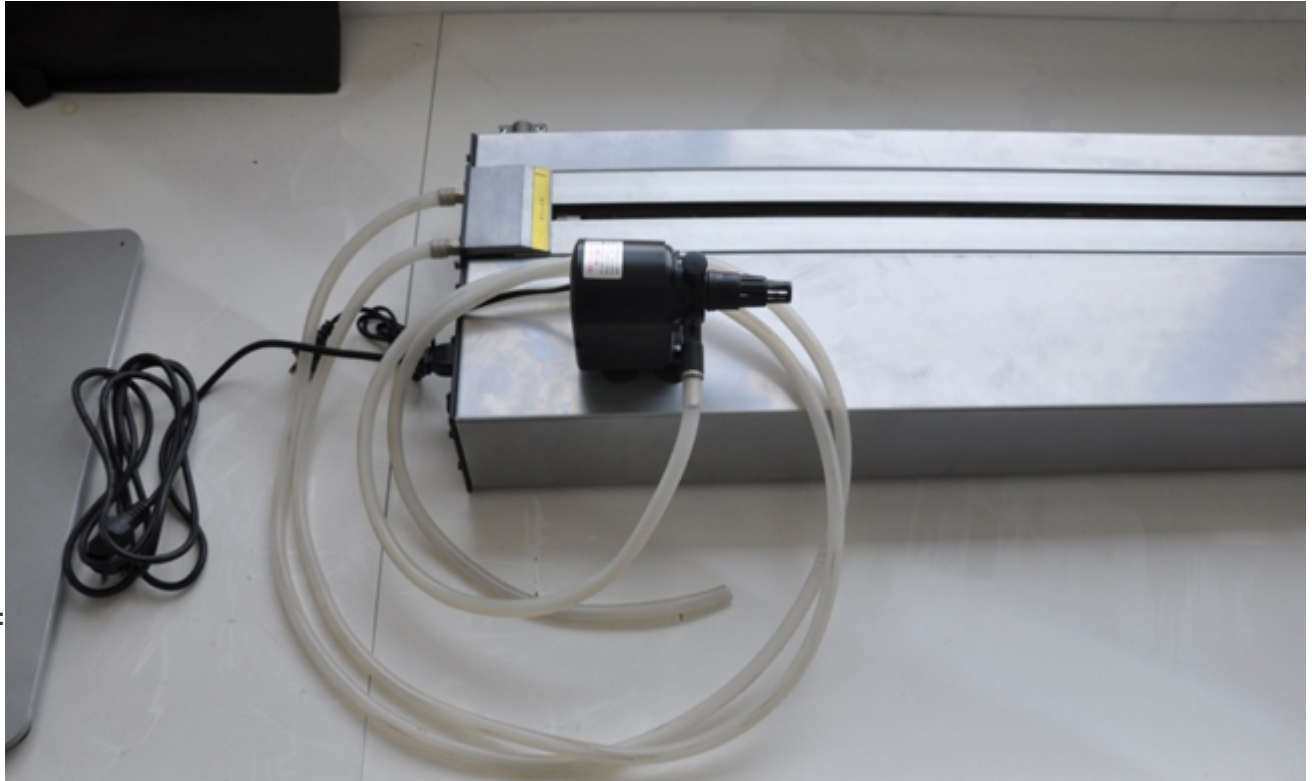
Component function:



1. Water input joint
2. Water output joint
3. Power plug
4. Protective tube
5. Heating switch
6. Temperature controller
7. Heating surface controller

Usages

1. Put the main machine on a stable table
2. Insert the plug.
3. Insert two water tubes, one end of tube with copper insert stick into the water pump. The other head of both tube stick into the copper joints on the main machine.



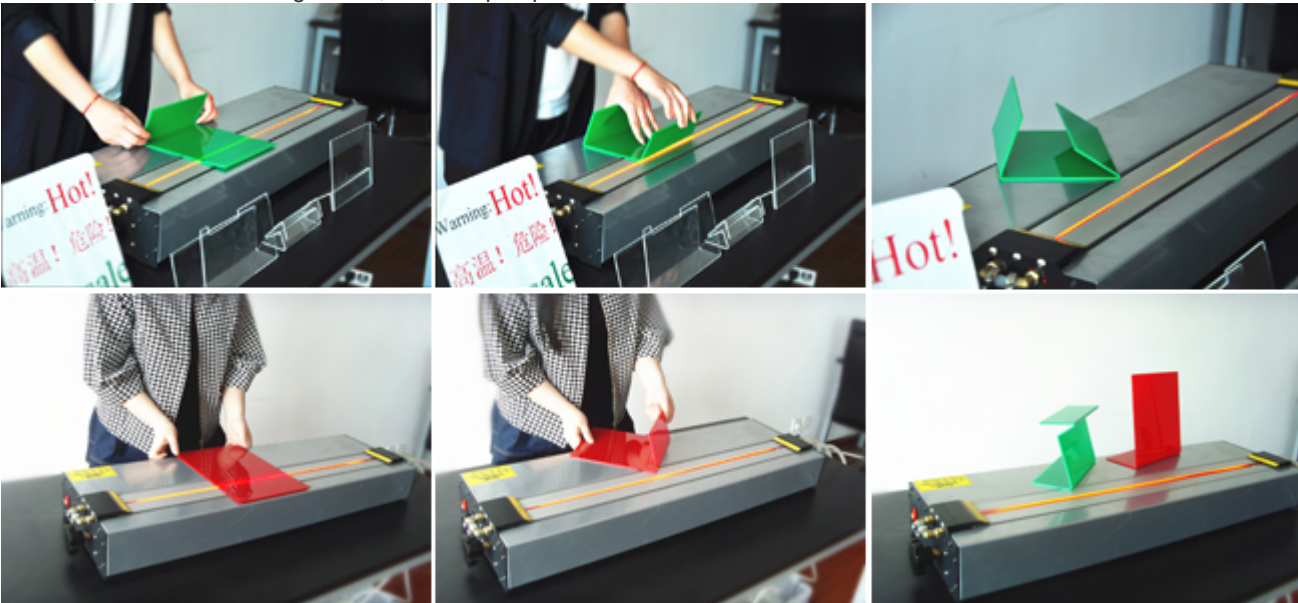
As below:

4. 20L volume bucket or water tank, fill up with water, fix the water pump to the bottom of bucket/ tank. **As below:**



Operation:

1. Insert the plugs of water pump and main machine, turn on heating switch. The heating rod starts heating, cooling water starts to circulate.
2. Adjust the proper temperature according to the plate material and thickness, also adjust the heating surface controller gap to appropriate size.
3. Wait until the heating tube get red, put the material onto the worktable to heat, make sure the material just above the heating tube.
4. Bend the soft material promptly to any angle you want, cool for a while.
5. Finish, turn off the heating switch, then the pump.



FAQ:

Problem 1: No heating

Fault: Check whether the power works or not.

Solution: Make sure the power on.

Fault: Whether the temperature controller is in lowest or not.

Solution: Adjust the temperature controller to a high scale.

Fault: Whether the protective tube is intact or not.

Solution: Replace the protective tube.

Problem 2: Can not pump the water

Fault: Whether the pump has electric to work or not.

Solution: Replace the damaged pump.

Fault: Whether there is much air in the tube.

Solution: Fill up two tubes with water, dip the pump into water.

Applicable Materials:

Plastic plate: Acrylic, Plexi glass, PVC, PC, ABS, PP etc..

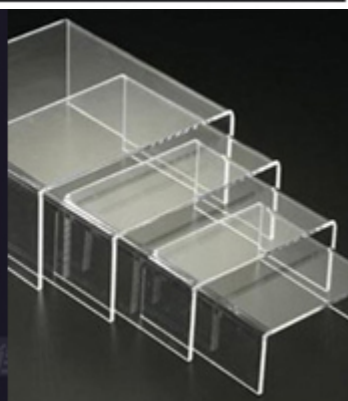
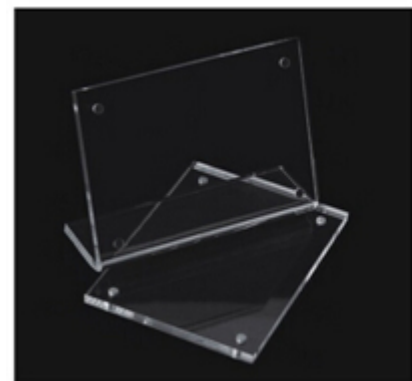


Application

This Acrylic Plastic PVC Bending Machine is increasingly used in school technological innovation course, decoration projects, packing of square columns or wall corners, fish tank, window edge, display counter, supermarket shelves, advertising light box, art products making, etc.

Decoration industry: Acrylic bending side, acrylic display rack, acrylic decoration bending, etc.

Industry: safety guard on machinery, protective cover for production line, production line exhibition stand, storage box, etc.





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Email: info@sign-in-china.com Tel: +86 132 6410 3286 www.sign-in-china.com