

How to adjust curve

If you feel the curve degree is not good , and it can't suit the letter , for example , the curve is big or small so the letter from bending machine and CNC router can't suit , you can adjust this parameter

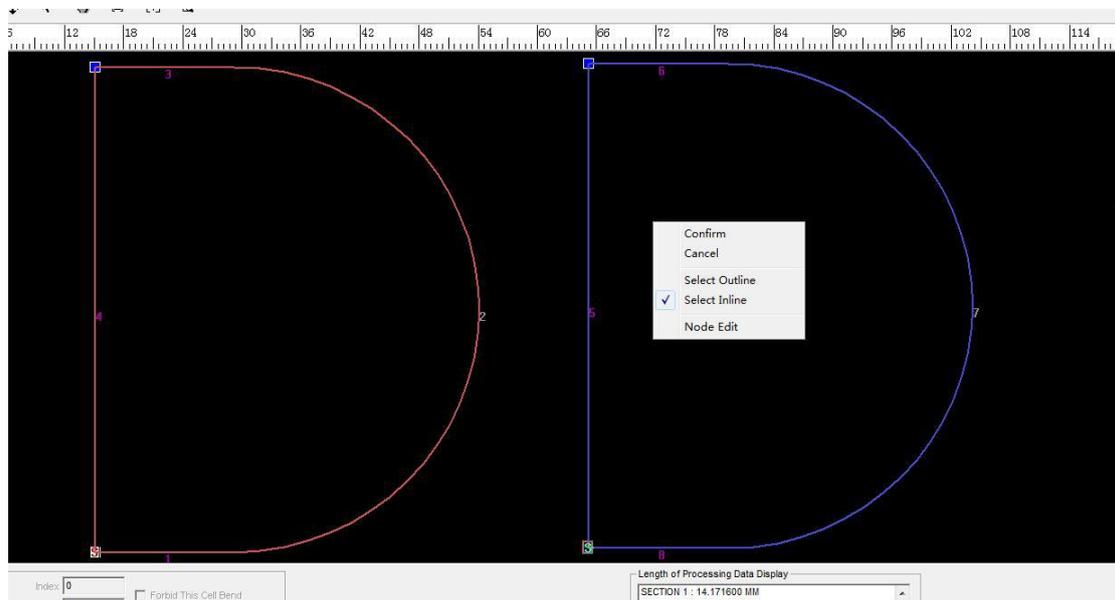
Test file is 50mm test

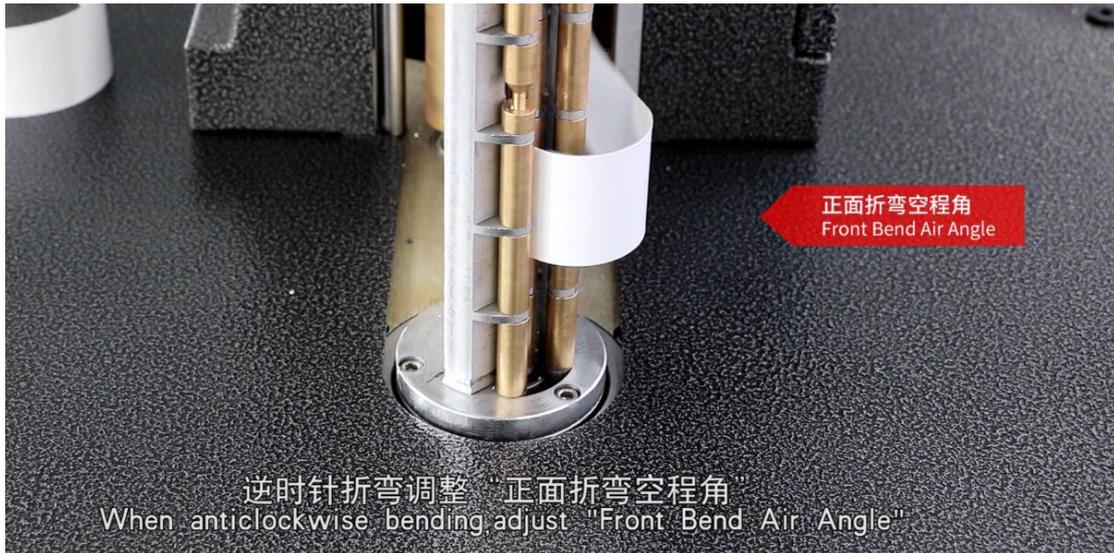


Open this file in software

Select outline and select inline

Make it

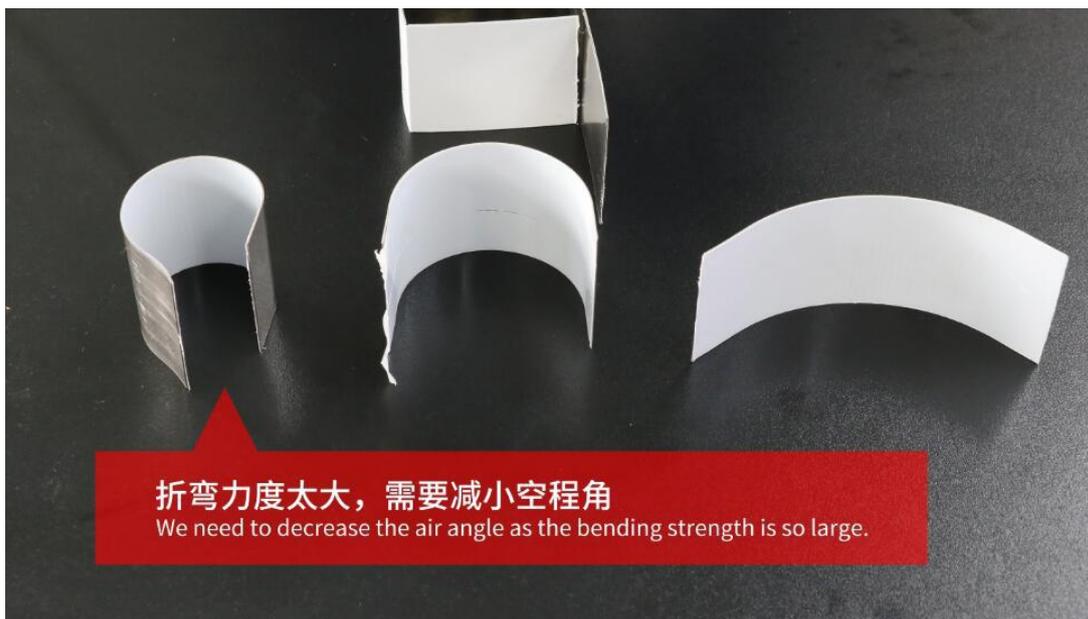


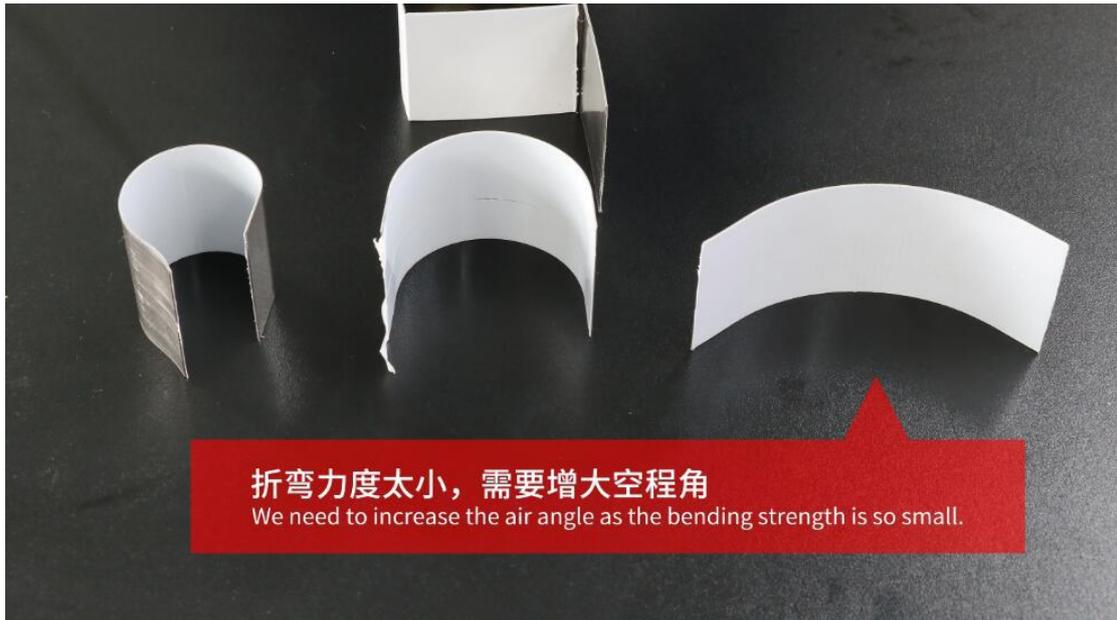


“craft parameter”--bend parameter

Bend Param	
Bend Home Dir	1
Bend Home Correct	-21.2000
Bend Span	394.0000
Front Bend Air Angle	21.3000
Rvs Bend Air Angle	14.2000
Bending Backlash	0.0000

From this picture ,you can see, it include two parameters , front bend air angle can adjust back side , and “Rvs bend air angle “can adjust front side ,about this , you can have a try , change one number (one of these two) , try to make a letter, then you will see the curve(back or front) is changed,then you will know which parameter can control backside and which one can control front side.





折弯力度太小，需要增大空程角
 We need to increase the air angle as the bending strength is so small.



正常
 Normal

Bend Param		Vert Param	
Bend Home Dir	1	Enable Depth Front Adj	Yes
Bend Home Correct	-14.0000	Slot Critical Angle	165.0000
Bend Span	392.5000	Slot Span	0.0000
Front Bend Air Angle	15.8000	Slot Depth Adjust Param	
Rvs Bend Air Angle	15.8000	Material Thick	0.6000
Bending Backlash	0.0000	Slot Deep Adjust Home Correct	0.5000
		Front Depth Correct	0.0000
		Rvs Depth Correct	0.0000
		Turn Tool Param	
		Turn to Reverse Dir	-1
		Turn Tool Home Dir	1
		Turn Tool Home Correct	24.0000

When anticlockwise bending, adjust front bend air angle
 When clockwise bending, adjust rvs bend air angle

Feed Param		Multipoint Vert	
Enable Material Home	No	<input type="checkbox"/> Enable Multipoint Vert	
Material Home Correct	-15.0000		