

ABM-700

- Operates on low voltage to secure electrical stability
- Push handle enables accurate bending
- Angle setting equipment enables the same angle to be duplicated one and after
- Heating level can be adjusted for different thicknesses of the materials



1. Acrylic Bender ABM-700 main body
 2. Power cable
 3. User's manual and safety instruction
- Inclusions and color are subject to change without prior notice.



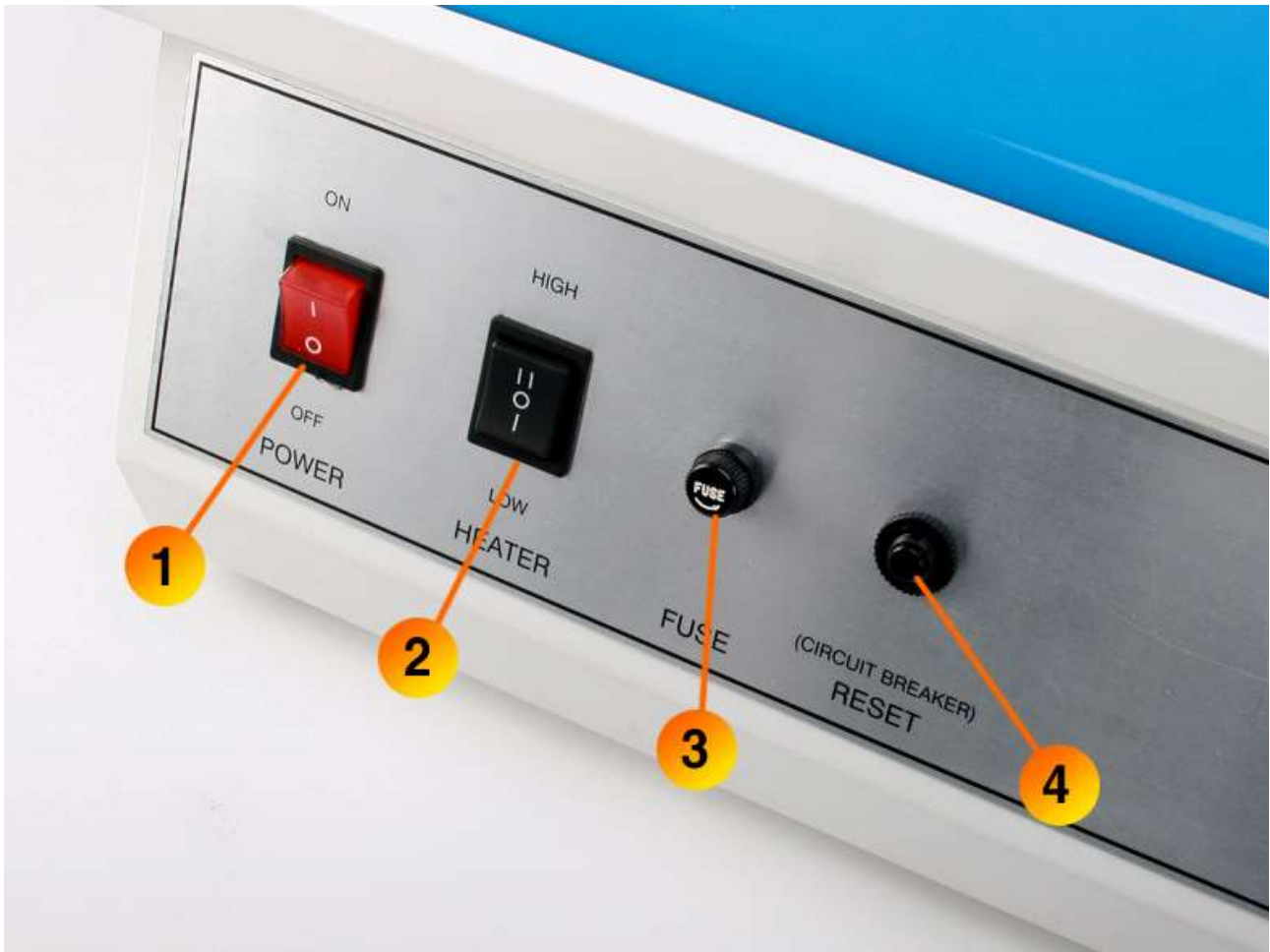
1. List the push handle with both of your hands and pull it toward you a little bit. Then the push handle would be fixed.

HOLM



2. Push the acrylic under the push handle. Push the push handle to the forward direction so the acrylic would be pressed.

HOLM



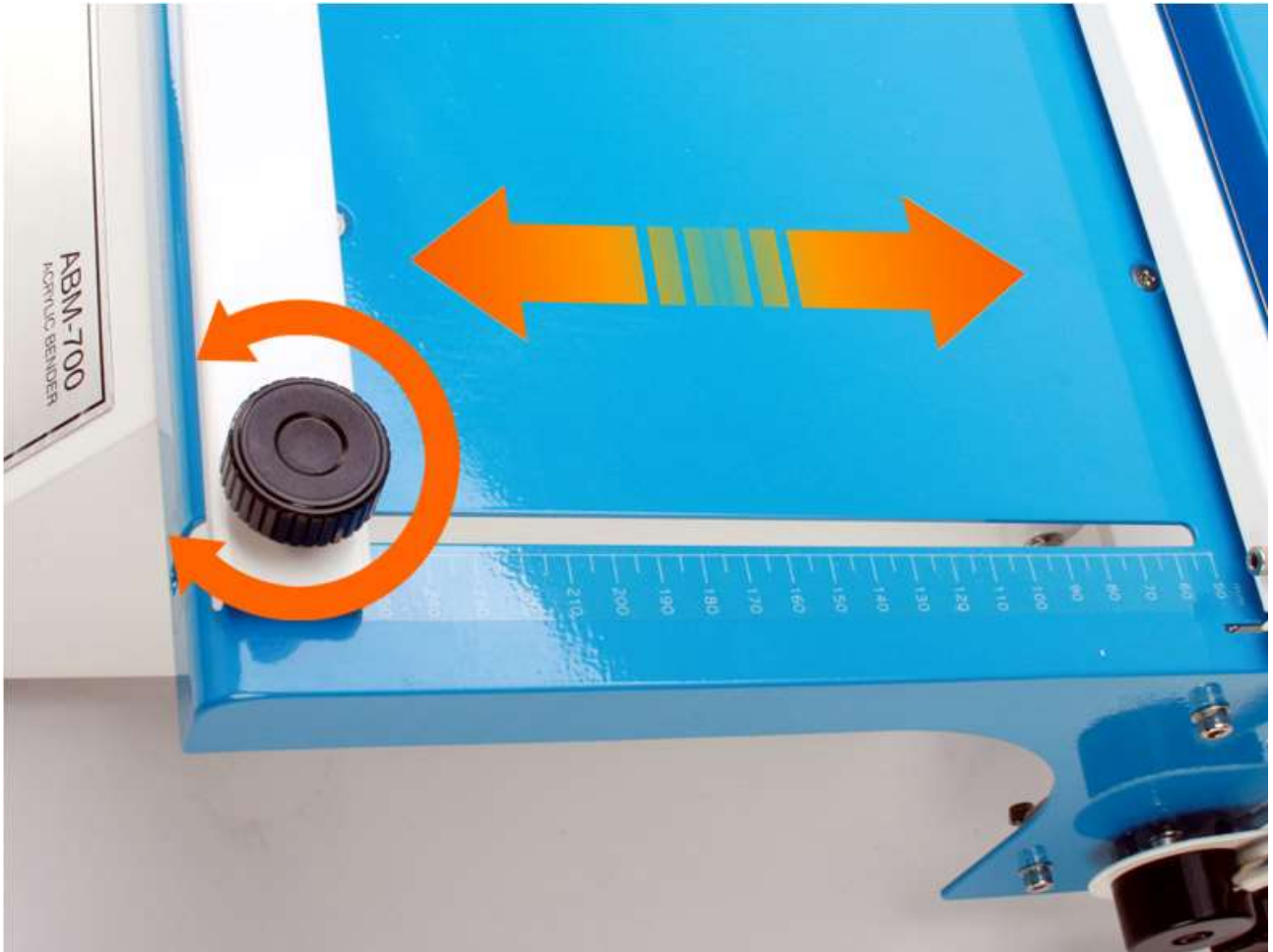
3. Turn on the #1 power switch and it would be lighted in red. You can adjust the heating level of heating wire by #2 heating control switch. If the machine is overloaded, the #3 fuse could be blown or the #4 circuit breaker could be operated. You can replace the fuse by opening the cab and when circuit breaker is operated, you can push in the popped out part.

HOLLMI



4. When you're repeating bending process with fixed lengths, you can use the acrylic support as shown in the picture.

HOLIM



5. There are gradations engraved on the table. You can move the acrylic support to required position and turn the black handle to the arrow direction to fix it.

HOLM



6. Refer to the operation time table on the front part of the machine and bend the acrylic accordingly.

HOLM



7. Leave the acrylic bent until cooled down.

HOLM



8. On the sides of the machine, there's handle which adjusts the angle as shown in the picture. Turn the #1 handle until you reach your required angle.

HOLM



9. Push the lever to backward as shown in the picture.

HOLM



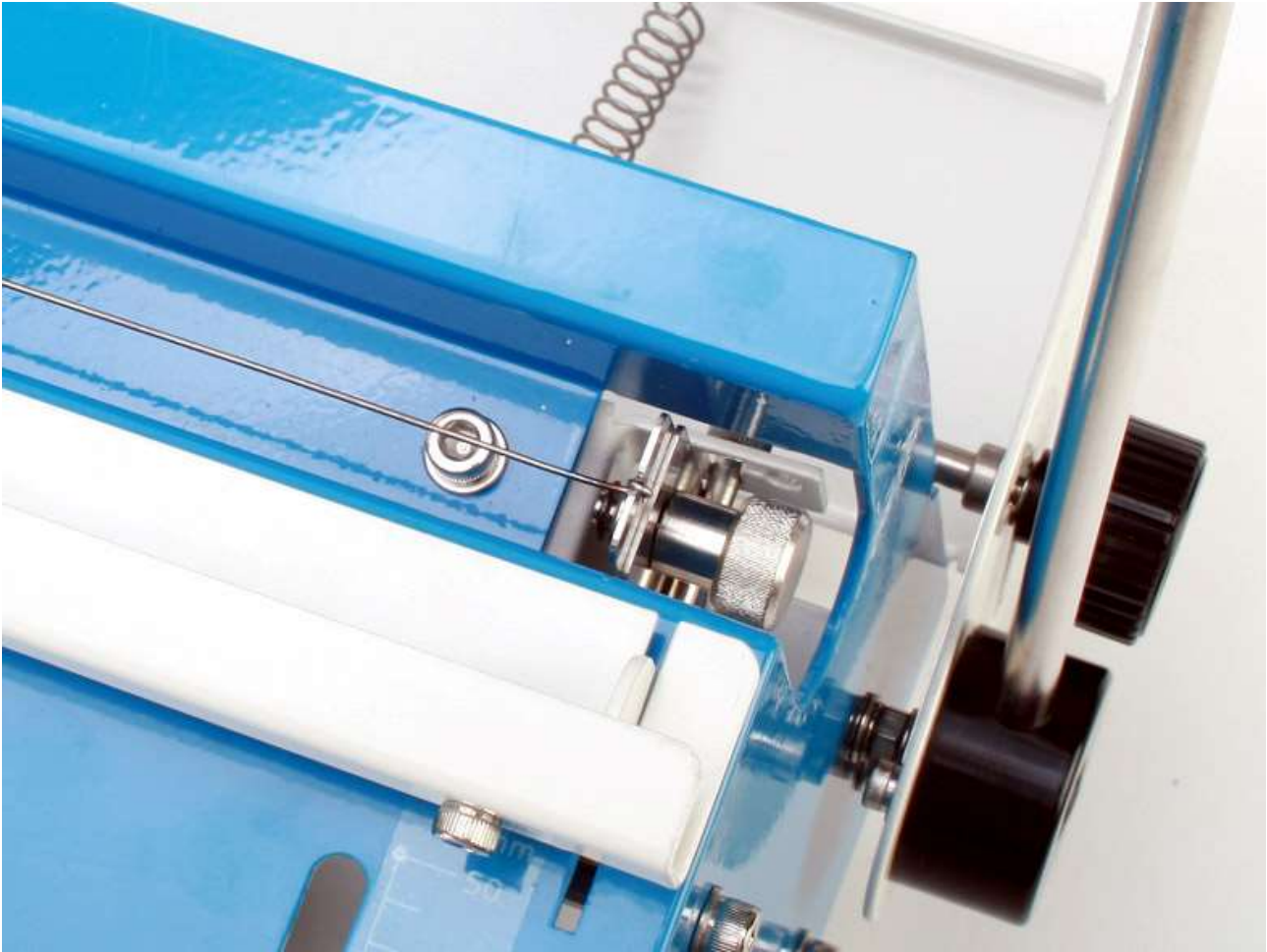
10. Place the acrylic as shown in the picture.

HOLMI



11. When acrylic is heated, pull the lever to forward and bend the acrylic.

HOLM



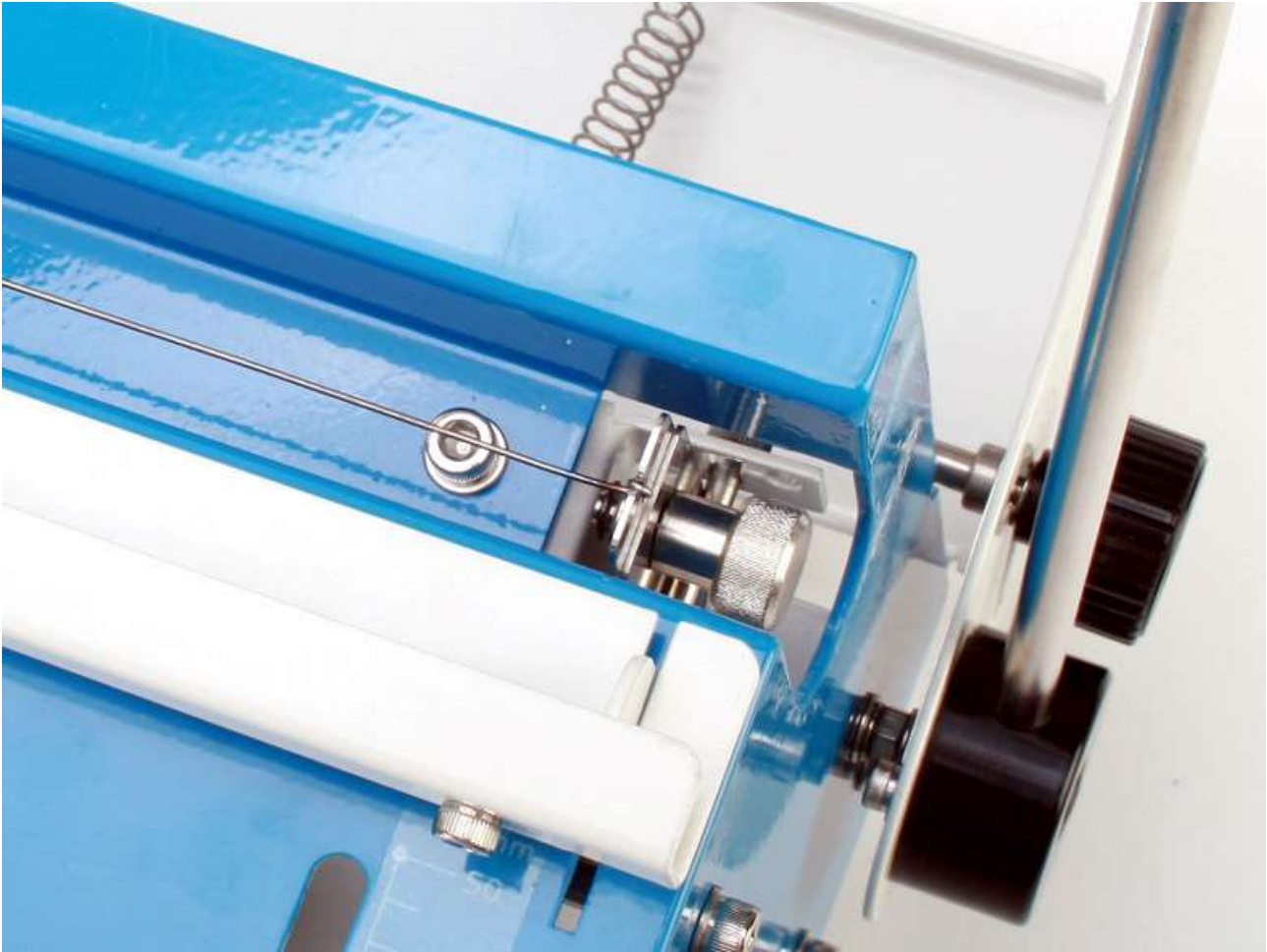
12. The lever would stop moving at the angle you've set previously. Turn off the power switch and wait until acrylic cools down.

HOLM



13. On the back side of the machine, there's extra heating wire rolled.

HOLM



14. The heating wire is 1mm thick nichrome wire and installed by tension devised on the both sides as shown in the picture. So the wire wouldn't be loosed during operation.

Heating capacity width	700mm
Wire thickness	Ø 0.9mm
Heating type	Nichrome wire
Power	Single phase 220V 50/60(Hz), 180W
Dimensions	850 x 410 x 220mm
Weight	10kg