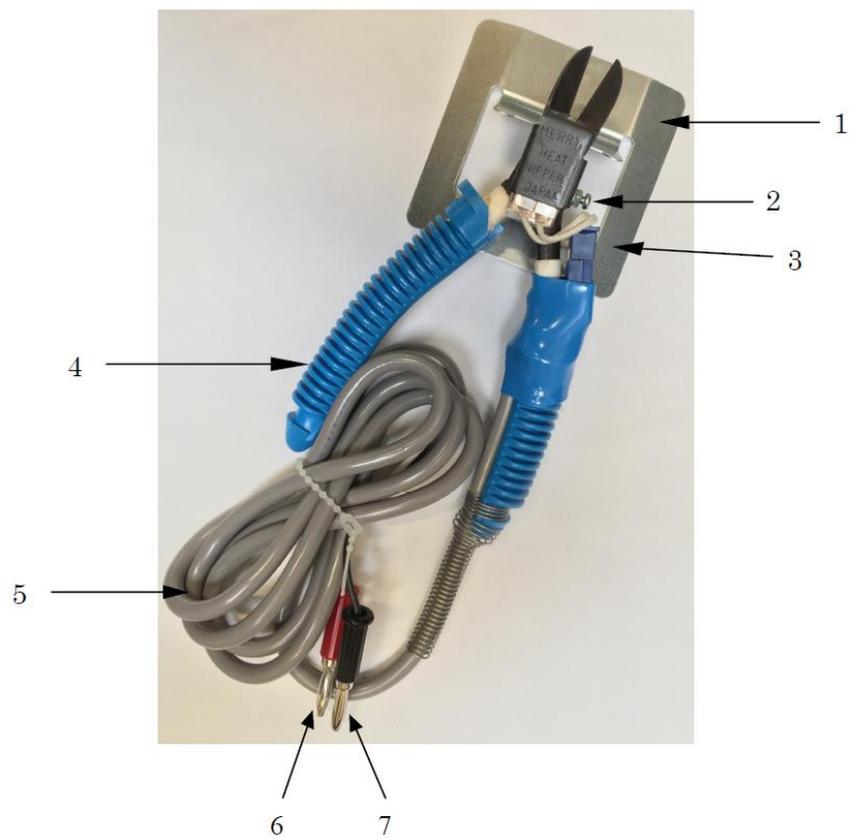
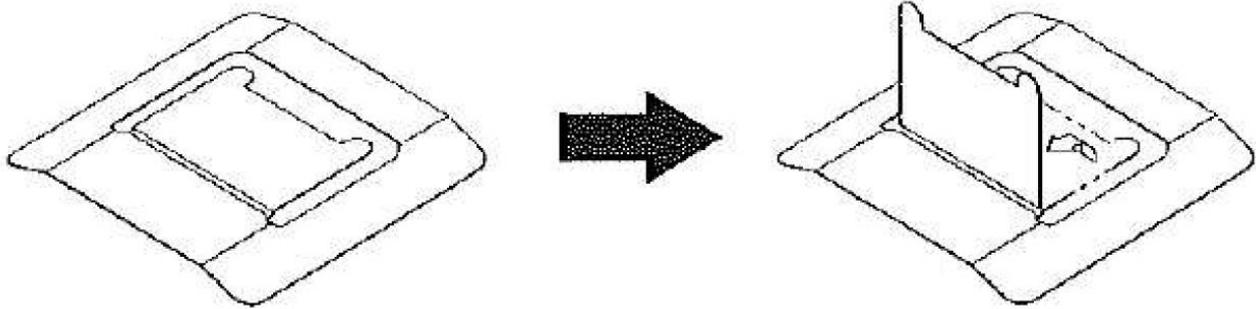

User Guide
Heated Gate Cutters



1. Aluminum stand
2. Locking screw for heating element
3. Connector for heating element
4. Insulated handle
5. Power Cord
6. Red power connector
7. Black power connector

HOW TO USE

1) Fold the center portion of the Stand as shown as follows.

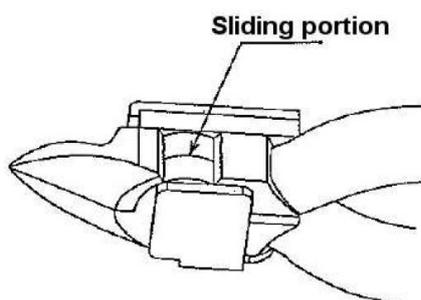


- 2) Connect the socket of the Transformer with the power source and switch on.
 - 3) Connect the plug of Heat nipper with the Transformer.
 - 4) Put the Heat nipper on the Stand and wait by reaching a sufficient temperature.
 - 5) It is possible to adjust the temperature with the Knob (High – Low) on the Transformer.
 - 6) When reaching the sufficient temperature, have the Heat nipper by hand and use it.
- In this case, the tip of the blade is fully heated therefore please do not touch it as it is the high temperature.

Note

- These Heat nippers cannot be used in the voltage of over 24V.
- Use the Transformer “MHN-PS01” for the heated gate cutters.
- It takes approx. 25 minutes until it reached the maximum temperature from the normal temperature on the tip of the blade.
- These Heated gate cutters may only be used to cut plastics, do not cut metal or other materials.
- Do not use it in the application out of a specification

In case of the operation of the gate cutter becomes tight.



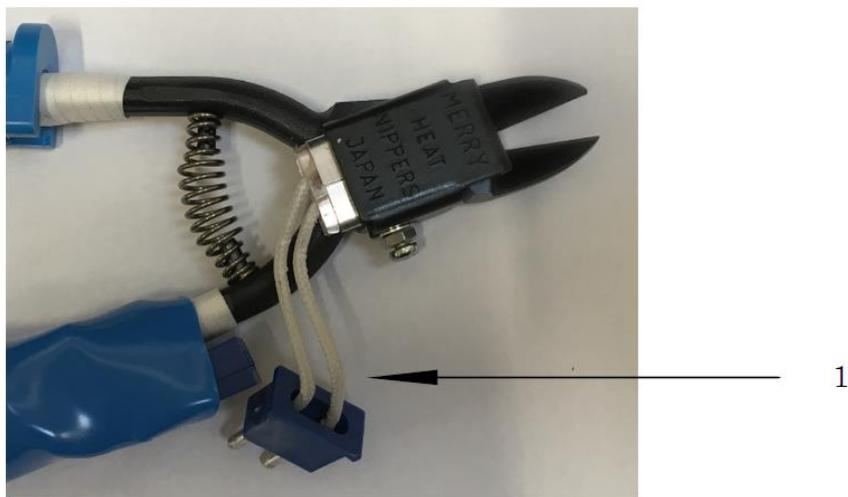
After using the Heat nipper for a long time, there may be sometimes the case that it is hard to open and close the Heat nipper because the oil on the sliding portion is evaporated. In this case, lubricate a few drops of the machine oil to the sliding portion and move the Heat nipper body to diffuse the oil over the sliding portion. After that, repeat opening and closing the Heat nipper until getting the smooth motion.

Temperature range for heated gate cutters

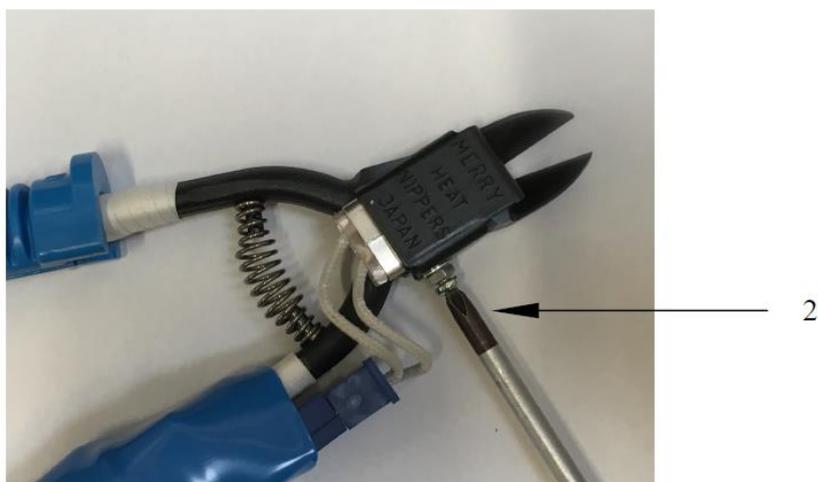
Model	Min. Temp.	Max. Temp.
HT-120	120°C	160°C
HT-130	95°C	140°C
HT-140	125°C	160°C
HT-160	110°C	175°C
HT-170	130°C	170°C
HT-180	115°C	195°C
HT-200	140°C	180°C

Changing the heating element

1. Disconnect the heated gate cutter from the transformer, and let the gate cutter cool down if it is still hot.



2. Loosen the Phillips screw on the side of the gate cutter



3. Remove the old heating element from the gate cutter



4. Insert the new heating element, make sure it has good contact with the gate cutters surface, tighten the Philips screw, and reconnect the plug.

Change log

Date of change	Change	Version
18-10-2019	New	001