

# Instructions for Banner Welder



## **The main parameters**

**Model: CS-HWM-JN-PJ**

**Technical Specifications: 230V/3680W/50HZ**

**Welding temperature :40-6500C  $\pm$  10C continuously adjustable**

**Fan flow: 28m<sup>3</sup> / h continuously adjustable**

**Fan static pressure: Maximum 3000pa (30 mbar)**

**Welding speed: 1 ~ 15m / min continuously adjustable**

**Dimensions: 600x430x300 mm**

**Welding width: 40 mm**

**Total weight: 30 kg**

**Welding speed: 1 ~ 15m / min continuously adjustable**

**Dimensions: 600x430x300 mm**

**Welding width: 40 mm**

**Total weight: 40kg**

**Property: Glue is absolutely not used. The advanced hot-gas welding technology is employed and it's controlled by microcomputer which allows for rapid temperature rise and stable temperature.**

**The consecutive adjustable scope of electric temperature control is between 45-650 celcius degree, and the precision of temperature control is high, suitable for continuous usage in high temperature. It has a long lifespan and is highly reliable.**

**According to the thickness of the materials, add or reduce the balance mass to adjust the welding pressure. It's smooth, rapid and efficient. The welding opening can resist the extension and rupture and there shall be no limit for the length of the welding length, which can be faultlessly welded.**

**Its evenness and fixedness can effectively avoid the omission of welding, dry welding and the leakage caused by scorch.**

### **Precautions:**

**(1)Startup: After starting the draught fan for 10 minutes, adjust the temperature pointer between 8—12. It can operate normally after 10 minutes**

**(2) Turnoff: Turn the temperature pointer to 0. It will do to turn off the draught fan after 10 minutes.**

### **Procedures**

**1. Firstly, pull the image tight and smooth, connect well the coped joint (2-5cm) and use tapes or glue to fix it onto smooth ground.**

**2. Turn on the power supply to set the temperature and speed, preheat the machine (according to the thickness of the cloth and personal familiarity)**

**3. After the temperature reaches the set temperature, place the operating guide wheel of the machine onto the coped joint, vertical to the edge of the front wheel (two points, one line). Grip**

**the heating gun's handle switch with the right hand and insert into the coped joint quickly and the machine shall automatically start splicing, the heating mouth being parallel to the ground.**

**4.In the splicing process, according to the operating condition of the machine, swing softly the handle to make sure the machine operate in a straight line.**

**5. If the image starts scorching, quicken the speed appropriately to avoid the damage of the image.**

**6、 After the splicing is complete, remove the heating mouth in parallel to the specified place and shut the heating button. When the temperature blown out by blower gun is the same as the room temperature, shut the draught fan's button.**

**7、 It's forbidden to be used for trial on rainy days or in the open air. The work site shall be dry and smooth. The equipment shall be in the charge of specific person. It's forbidden to dismantle the machine privately, otherwise one shall face the consequences.**