



## Hydraulic Butt Fusion Machine

—SKC-B450H—



### Description:

#### Usage:

Applicable to connected to PE, PP, PVDF pipe and tube, pipe and pipe fittings at work site, also can be used in the workshop as well. All model machines can comply with the relevant ISO and DVS and Chinese welding standards.

#### Features:

1. Assembled by the frame, hydraulic controller, planning tool, support of planning tool & the heating plate, the heating plate and the optional accessories;
2. Independent temperature control of the heating plate and PTFE surface coating;

3. Heating control with precision and stable electronic temperature control device, and provide the deviation correction function;
4. Electric planning tool;
5. Main body of Frame is Aluminium alloy. 45 ° inclined design, simple structure and easy to use;
6. Hydraulic control frame, more powerful and low starting pressure to make the small diameter pipe welding is more reliable;
7. Welding position can be transformed. Convenient to weld all kinds of pipe fittings;
8. Independent dual channel timer can record the two periods of heat and cooling, timing alarm over to convenient the user;
9. Big dial, high-precision shock pressure, table read mathematical clearly;
10. All of the sealing ring and joint device were imported from the international famous brand.

#### **Optional parts:**

1. Flange welding special liners
2. Layer liners
3. Data logger (Need to use II type hydraulic control unit)
4. Crane
5. Heating plate & Planning tool flip device

#### **Other:**

May change the controller at any time and upgraded to automatic machine

#### **Major Parameter:**

Equipment mode NO.	SKC—B450H
Max welding ranges	DN450mm

Applied materials	PE、 PP 、 PVDF
Applicable environmental temperature	-5~45℃
Working voltage	380V±10 % ,50Hz
The heating plate surface temperature difference	≤±5℃
Weight, Kilo	367.6

 SKC Plastic Welding Machine

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