



## Automatic Butt Fusion Machine

—SKC-B630A—



### 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:

##### Basic Frame/Heating Plate/Planning Tool:

1. Firm and compact frame is more convenient and suitable for field construction;
2. The Liners with international patent can be convenient and accurate to fixed pipe;
3. The hot plate and pipe can be separated automatically and easily by a new type of hot plate pulled off alert.;

4. Inner Liners in accordance with ISO standards, to ensure the moderate while docking the tube.

**Automatic controller:**

1. Humanized operation interface, allowing operators to simple and convenient for welding work;
2. Specific environment temperature compensation function, control of heating temperature and cooling time automatically, the maximum guarantee the welding quality;
3. With functions of site classification automatically, the welding data under the same site can be stored automatically, convenient for construction management;
4. The display is equipped with back-lighting. This will enable operator to work in poor lighting and at night;
5. You can see the fusion content on the display before printing;
6. The built-in printer can print and check the data fusion;
7. Printer output content including dates, external temperature, heating temperature, the scene director, tensile stress, welding pressure, pipe material specification, welding results, cooling time can easy to confirm the parameters of the weld;
8. This machine has South Korea gas safety association certification.

**Optional parts:**

1. Flange welding special liners
2. Flange Stub
3. Single liners

**Major Parameter:**

Equipment mode NO.	SKC—B630A
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Applied materials	PE、 PP 、 PVDF
Pipe diameter range can be welded	DN400-630mm
Applicable environmental temperature	-5~60℃
Storage temperature	-10 to 70℃
<b>Automatic Controller Parameter</b>	
The input voltage	AC170 to 250V
Storage temperature	-10 to 70℃
Working temperature	0 to 60℃
Maximum pressure	0 to 150Kgf/cm <sup>2</sup>
Measurement	480(W)X345(D)X592(H)
Weight	49Kg
Power	10Kw(Including the heating plate & Palnning tool)
<b>Basic Frame/Heating Plate/Planning Tool Parameter</b>	
Maximum working pressure of hydraulic system	0-150 kgf/cm <sup>2</sup>
Applied hydraulic oil	40~50 (Kinematic viscosity) mm <sup>2</sup> /s, 40℃
The highest heat resistance of the heating plate surface coating	<270℃
The heating plate surface temperature difference	≤±5℃
Net Weight, kilo	437

设备型号	SKC—B160 M4
适用材料	PE、 PP 、 PVDF
可焊最大管材外径	160mm
适用环境温度	-5~45℃
工作电压	230V±10 % ,50Hz
总功率	1.7Kw
其中：加热板	1Kw
铣刀	0.7Kw

总电流		7.8A
整机对地绝缘电阻		>1MΩ
加热板表面涂层最高耐温		<300℃
加热板表面温差		≤±5℃
机架	净尺寸, 长×宽×高, mm	700×600×400
	净重, 公斤 (含内夹具)	48
铣刀	净尺寸, 长×宽×高, mm	320×250×340
	净重, 公斤	7
加热板	净尺寸, 长×宽×高, mm	420×40×330
	净重, 公斤	3.5
运输架	净尺寸, 长×宽×高, mm	350×270×270
	净重, 公斤	8
整机净重, 公斤		66.5