

#### **SPA63-160BF Manual Type Butt Fusion Welding Machine**



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

# **Technical Specifications**

Welding Range	63-160 (mm)	Temperature variable	± 3℃
Power supply	220V, 50-60HZ	Power of heating plate	1KW /220V
Max tolerance of welding	<b>≤0.2mm</b>	Power of planing tool	0.9KW / 220V
Power of hydraulic station		Total Power	1.9KW /220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	43KGS

Clamp Size: 63,75,90,110,125,140,160mm

Packing size: one plywood cases 61\*43\*42(cm) ; Total 0.11 CBM



### **SPA63-200BF Manual Type Butt Fusion Welding Machine**



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

# **Technical Specifications**

Welding Range	63-200 (mm)	Temperature variable	± 3°C
Power supply	220V, 50-60HZ	Power of heating plate	1.21KW / 220V
Max tolerance of welding	<b>≤0.2mm</b>	Power of planing tool	0.9KW / 220V
Power of hydraulic station		Total Power	2.11KW / 220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	50KGS

Clamp Size: 63,75,90,110,125,140,160,180,200mm

Packing size: one plywood cases 61\*43\*46(cm) ; Total 0.12CBM



#### SPA90-250BF Manual Type Butt Fusion Welding Machine



#### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

## **Technical Specifications**

Welding Range	90-250 (mm)	Temperature variable	± 3℃
Power supply	220V, 50-60HZ	Power of heating plate	2KW / 220V
Max tolerance of welding	≤0.2mm	Power of planing tool	1KW / 220V
Power of hydraulic station		Total Power	3KW / 220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	78KGS

Clamp Size: 90,110,125,140,160,180,200,225,250mm

Packing size: one plywood cases 74\*54\*57(cm) ; Total 0.23CBM



## SPL63-160BF Manual Type Butt Fusion Welding Machine



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

## **Technical Specifications**

Welding Range	63-160 (mm)	Temperature variable	± 3℃
Power supply	220V, 50-60HZ	Power of heating plate	1KW /220V
Max tolerance of welding	<b>≤0.2mm</b>	Power of planing tool	0.9KW / 220V
Power of hydraulic station		Total Power	1.9KW /220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	52KGS

Clamp Size: 63,75,90,110,125,140,160mm

Packing size: one plywood cases 77\*57\*45(cm) ; Total 0.2 CBM



#### SPL63-200BF Manual Type Butt Fusion Welding Machine



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

# **Technical Specifications**

Welding Range	63-200 (mm)	Temperature variable	± 3℃
Power supply	220V, 50-60HZ	Power of heating plate	1.21KW / 220V
Max tolerance of welding	≤0.2mm	Power of planing tool	0.9KW / 220V
Power of hydraulic station		Total Power	2.11KW / 220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	66KGS

Clamp Size: 63,75,90,110,125,140,160,180,200mm

Packing size: one plywood cases 77\*60\*57(cm) ; Total 0.27CBM



## SPL90-250BF Manual Type Butt Fusion Welding Machine



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

## **Technical Specifications**

			<b>±3</b> ℃
Power supply	220V, 50-60HZ	Power of heating plate	2KW / 220V
Max tolerance of welding	≤0.2mm	Power of planing tool	1KW / 220V
Power of hydraulic station		Total Power	3KW / 220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	130KGS

Clamp Size: 90,110,125,140,160,180,200,225,250mm

Packing size: one plywood cases 105\*75\*70(cm) ; Total 0.56CBM



## SPH160 Hydraulic Type Butt Fusion Welding Machine





### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

## **Technical Specifications**

Welding Range	63-160 (mm)	Temperature variable	±3 ℃
Power supply	220V, 50-60HZ	Power of heating plate	1.0KW /220V
Max tolerance of welding	≤0.2mm	Power of planing tool	0.71KW / 220V
Power of hydraulic station	0.75KW/220V	Total Power	2.46KW /220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	110KGS

Clamp Size: 63,75,90,110,125,140,160mm

Packing size: three plywood cases 98\*58\*55, 59\*55\*72, 74\*49\*57(cm) ; Total 0.75 CBM



# SPH200 Hydraulic Type Butt Fusion Welding Machine





### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

## **Technical Specifications**

Welding Range	63-200 (mm)	Temperature variable	± 3 ℃
Power supply	220V, 50-60HZ	Power of heating plate	1.6KW /220V
Max tolerance of welding	≤0.2mm	Power of planing tool	0.71KW / 220V
Power of hydraulic station	0.75KW/220V	Total Power	3.06KW /220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	120KGS

Clamp Size: 63,75,90,110,125,140,160,180,200mm

Packing size: three plywood cases 98\*58\*55, 59\*55\*72, 74\*49\*57(cm) ; Total 0.75 CBM



## SPH250 Hydraulic Type Butt Fusion Welding Machine





### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

### **Technical Specifications**

90-250 (mm)	Temperature variable	± 3 ℃
220V, 50-60HZ	Power of heating plate	2.0KW /220V
≤0.2mm	Power of planing tool	1.1KW / 220V
0.75KW / 220V	Total Power	3.85KW /220V
300℃	Overall weight (kg)	145KGS
	220V, 50-60HZ ≤0.2mm 0.75KW / 220V	220V, 50-60HZ Power of heating plate  ≤0.2mm Power of planing tool  0.75KW / 220V Total Power

Clamp Size: 90,110,125,140,160,180,200,225,250mm

Packing size: three plywood cases 98\*58\*55, 59\*55\*72, 74\*49\*57(cm) ; Total 0.75 CBM



## SPH315 Hydraulic Type Butt Fusion Welding Machine





### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

#### **Technical Specifications**

Welding Range	160-315 (mm)	Temperature variable	±3 ℃
Power supply	220V, 50-60HZ	Power of heating plate	3.0KW /220V
Max tolerance of welding Jointing	≤0.2mm	Power of planing tool	1.1KW / 220V
Power of hydraulic station	0.85KW / 220V	Total Power	4.95KW /220V
Heating plate Max. Temp.	300℃	Overall weight (kg)	190KGS

Clamp Size: 160,180,200,225,250,280,315mm

Packing size: three plywood cases 112\*71\*72, 78\*63\*75, 74\*49\*57(cm) ; Total 1.15 CBM



## SPH450 Hydraulic Type Butt Fusion Welding Machine



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

## **Technical Specifications**

Welding Range	280-450 (mm)	Temperature variable	± 5 ℃
Power supply	380V, 50-60HZ	Power of heating plate	5.2KW /380V
Max tolerance of welding Jointing	≤0.3mm	Power of planing tool	1.52KW / 380V
Power of hydraulic station	1.5KW / 380V	Total Power	8.22KW /380V
Heating plate Max. Temp.	300℃	Overall weight (kg)	400KGS

Clamp Size: 280,315.355,400,450mm

Packing size: three plywood cases 148\*91\*105, 86\*101\*123, 74\*49\*62(cm) ; Total 2.7 CBM



#### SPH630 Hydraulic Type Butt Fusion Welding Machine



#### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

# **Technical Specifications**

Welding Range	400-630 (mm)	Temperature variable	±5 ℃
Power supply	380V, 50-60HZ	Power of heating plate	9.2KW /380V
Max tolerance of welding Jointing	≤0.5mm	Power of planing tool	1.52KW / 380V
Power of hydraulic station	1.5KW / 380V	Total Power	12.22KW /380V
Heating plate Max. Temp.	300℃	Overall weight (kg)	630KGS

Clamp Size: 400,450,500,560,630mm

Packing size: three plywood cases 168\*128\*124, 86\*116\*148, 74\*49\*62(cm) ; Total 4.4 CBM



## SPH800 Hydraulic Type Butt Fusion Welding Machine



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

## **Technical Specifications**

Welding Range	630-800(mm)	Temperature variable	±7 ℃	
Power supply	380V, 50-60HZ	Power of heating plate	12.5KW /380V	
Max tolerance of welding Jointing	≤0.7mm	Power of planing tool	1.8KW / 380V	
Power of hydraulic station	1.5KW / 380V	Total Power	15.8KW /380V	
Heating plate Max. Temp.	300℃	Overall weight (kg)	1200KGS	

Clamp Size: 630,710,800mm

Packing size: three plywood cases 186\*135\*135, 136\*76\*187, 83\*60\*56(cm); Total 5.6CBM



## **SPH1000 Hydraulic Type Butt Fusion Welding Machine**



### **Description**

- 1. Applied to connect PE, PP &. PVDF pipe and pipe fitting on construction site, and in workshop.
- 2. The whole machine is consisted of basic frame, hydraulic unit, electric planing tool, heating plate.
- 3. Be made of lightweight and high strength material.
- 4. Low starting pressure ensures reliable welding quality of small pipes.
- 5. International warranty for 12 months.

# **Technical Specifications**

Welding Range	800-1000 (mm)	Temperature variable	±7℃
Power supply	380V, 50-60HZ	Power of heating plate	17.4KW /380V
Max tolerance of welding Jointing	≤0.7mm	Power of planing tool	2.5KW / 380V
Power of hydraulic station	2.5KW / 380V	Total Power	22.4KW /380V
Heating plate Max. Temp.	<b>270</b> ℃	Overall weight (kg)	1950KGS

Clamp Size: 800,900,1000mm

Packing size: three plywood cases: 242\*204\*177, 135\*90\*213, 85\*62\*52(cm); Total 11.6 CBM