

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 | ≤0.2mm | 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 | ≤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) | 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 | ≤0.2mm | 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

| | | | ±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) | 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. | 270 ℃ | 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