



WELDING & PIPING

BLUE MOUNTAIN EQUP TRD UK LTD

Reg # 13777467

www.bluemountaintools.uk

141 Victoria Road, Swindon, England, SN1 3BU



CONTENTS



Hydraulic butt welding
160A, 200A, 250A, 315A, 355A



Hydraulic butt welding
400A, 450A, 500A, 630A



Hydraulic butt welding
800A, 1000A, 1200A



Hydraulic butt welding
1400A, 1600A



Hydraulic butt welding
B series



Manual butt welding
160C, 200C, 250C, C2 series



Manual butt welding
D series, D2 series



Automatic hydraulic butt welding



Electrofusion welding



WP160A

SPECIFICATIONS

Model	WP160A
Welding range (mm)	63-160
Standard reducers (mm)	63-75-90-110-125-140-160
Power supply	220V/50Hz, 1PH
Total power	3.35 KW
Heating plate	1.5 KW
Planing tool	1.1KW
Hydraulic station	0.75KW
Pressure adjusting range	0-8MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (63-160mm)

Optional parts: Flange holder, Single angle insert, Data logging device





WP200A

SPECIFICATIONS

Model	WP200A
Welding range (mm)	63-200
Standard reducers (mm)	63-75-90-110-125-140-160-180-200
Power supply	220V/50Hz, 1PH
Total power	3.65 KW
Heating plate	1.8 KW
Planing tool	1.1KW
Hydraulic station	0.75KW
Pressure adjusting range	0-8 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C



FEATURING

For use on building sites, drain pipe laying, and in the workshop.

Suitable for PE, PP, PVDF

Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.

Planing tool with full-gear transmission structure. Durable and long life HSS blade.

Heating plate with high quality PTFE coating, enables swift temperature control.

Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (63-200mm)

Optional parts: Flange holder, Single angle insert, Data logging device



WP250A

SPECIFICATIONS

Model	WP250A
Welding range (mm)	63-250
Standard reducers (mm)	90-110-125-140-160-180-200 -225-250
Optional reducers (mm)	63-75
Power supply	220V/50Hz, 1PH
Total power	5.05 KW
Heating plate	2.3 KW
Planing tool	2.0 KW
Hydraulic station	0.75 KW
Pressure adjusting range	0-8 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (90-250mm)

Optional parts: Flange holder, Single angle insert, Data logging device



WP315A

SPECIFICATIONS

Model	WP315A
Welding range (mm)	90-315
Standard reducers (mm)	90-110-125-140-160-180-200-225-250-280-315
Power supply	220V/50Hz, 1PH
Total power	5.85 KW
Heating plate	3.1 KW
Planing tool	2.0 KW
Hydraulic station	0.75 KW
Pressure adjusting range	0-8 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (110-315mm)

Optional parts: Flange holder, Single angle insert, Data logging device





WP355A

SPECIFICATIONS

Model	WP355A
Welding range (mm)	90-355
Standard reducers (mm)	160-180-200-225-250-280 -315-355
Optional reducers (mm)	90-110-125-140
Power supply	220/380V, 50Hz, 1PH / 3PH
Total power	5.45 KW
Heating plate	3.6 KW
Planing tool	1.1(220V)/0.75(380V) KW
Hydraulic station	0.75(220V)/1.1(380V) KW
Pressure adjusting range	0-8 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (160-355mm)

Optional parts: Flange holder, Single angle insert, Data logging device



400

WP400A

SPECIFICATIONS

Model	WP400A
Welding range (mm)	180-400
Standard reducers (mm)	180-200-225-250-280-315-355-400
Power supply	380V/50Hz, 3PH
Total power	8.7 KW
Heating plate	6.5 KW
Planing tool	1.1 KW
Hydraulic station	1.1 KW
Pressure adjusting range	0-10 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±7°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt



STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (160-400mm)

Optional parts: Flange holder, Data logging device



WP450A

SPECIFICATIONS

Model	WP450A
Welding range (mm)	180-450
Standard reducers (mm)	180-200-225-250-280-315-355-400-450
Power supply	380V/50Hz, 3PH
Total power	8.7 KW
Heating plate	6.5 KW
Planing tool	1.1KW
Hydraulic station	1.1KW
Pressure adjusting range	0-10 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±7°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt



STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (200-450mm)

Optional parts: Flange holder, Data logging device



WP500A



SPECIFICATIONS

Model	WP500A
Welding range (mm)	180-500
Standard reducers (mm)	250-280-315-355-400-450-500
Optional reducers (mm)	180-200-225
Power supply	380V/50Hz, 3PH
Total power	8.7 KW
Heating plate	6.5 KW
Planing tool	1.1KW
Hydraulic station	1.1KW
Pressure adjusting range	0-10 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±7°C

FEATURING

- For use on building sites, drain pipe laying, and in the workshop.
- Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (250-500mm)

Optional parts: Flange holder, Single angle insert, data logging device



WP630A

SPECIFICATIONS

Model	WP630A
Welding range (mm)	315-630
Standard reducers (mm)	315-355-400-450-500-560-630
Power supply	380V/50Hz, 3PH
Total power	10.1 KW
Heating plate	7.5 KW
Planing tool	1.5 KW
Hydraulic station	1.1 KW
Pressure adjusting range	0-10 MPa
Max Temperature of heating plate	270°C
Temperature Deviation	±7°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (315-630mm)

Optional parts: Flange holder, Data logging device



WP800A

SPECIFICATIONS

Model	WP800A
Welding range (mm)	450-800
Standard reducers (mm)	630-710-800
Optional reducers (mm)	450-500-560
Power supply	380V/50Hz, 3PH
Total power	16.2 KW
Heating plate	12.5 KW
Planing tool	2.2 KW
Hydraulic station	1.5 KW
Pressure adjusting range	0-16 MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±7°C



FEATURING

For use on building sites, drain pipe laying, and in the workshop.

Suitable for PE, PP, PVDF

Metal fabrication clamping sets of precision welding, strong and lightweight

Planing tool with full-gear transmission structure. Durable and long life HSS blade.

Heating plate with high quality PTFE coating, enables swift temperature control.

Hydraulic station of integrated enclosure shielding splash & dirt

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (630-800mm)

Optional parts: Data logging device, Crane



WP1000A

SPECIFICATIONS

Model	WP1000A
Welding range (mm)	630-1000
Standard reducers (mm)	800-900-1000
Optional reducers (mm)	630-710
Power supply	380V/50Hz, 3PH
Total power	26.5 KW
Heating plate	18.5 KW
Planing tool	4 KW
Hydraulic station	4 KW
Pressure adjusting range	0-16MPa
MaxTemperature of heating plate	270°C



FEATURING

For use on building sites, drain pipe laying, and in the workshop.
 Suitable for PE, PP, PVDF
 Precision welding steel clamping reducers, high-strength steel base with cylinder, provides stable heavy-duty performance.
 Planing tool with safety switch prevents unintentional operation.
 Durable and long life HSS blade.
 Heating plate with high quality PTFE coating, enables swift temperature control.

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (800-1000mm)

Optional parts: data logging device



WP1200A

SPECIFICATIONS

Model	WP1200A
Welding range (mm)	630-1200
Standard reducers (mm)	1000-1100-1200
Optional reducers (mm)	630-710-800-900
Power supply	380V/50Hz, 3PH
Total power	30.5 KW
Heating plate	22.5 KW
Planing tool	4 KW
Hydraulic station	4 KW
Pressure adjusting range	0-16MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±7°C



FEATURING

For use on building sites, drain pipe laying, and in the workshop.
 Suitable for PE, PP, PVDF
 Precision welding steel clamping reducers, high-strength steel base with cylinder, provides stable heavy-duty performance.
 Planing tool with safety switch prevents unintentional operation.
 Durable and long life HSS blade.
 Heating plate with high quality PTFE coating, enables swift temperature control.

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (1000-1200mm)

Optional parts: data logging device



WP1400A

SPECIFICATIONS

Model	WP1400A
Welding range (mm)	1000-1400
Standard reducers (mm)	1000-1200-1400
Optional reducers (mm)	800
Power supply	380V/50Hz, 3PH
Total power	49.5 KW
Heating plate	40 KW
Planing tool	5.5 KW
Hydraulic station	4 KW
Pressure adjusting range	0-16MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±10°C



FEATURING

- For use on building sites, drain pipe laying, and in the workshop.
- Suitable for PE, PP, PVDF
- Precision welding steel clamping reducers, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with safety switch prevents unintentional operation.
- Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (1000-1200mm)

Optional parts: data logging device



WP1600A - WP3000A



Featuring

For use on building sites, drain pipe laying, and in the workshop.

Suitable for HDPE pipes, of corrugated or solid wall type

Precision welding steel clamping reducers, high-strength steel base with cylinder, provides stable heavy-duty performance.

Integrated hydraulic and electric control panel in the main frame.

Hydraulic actuation and locking clamps



Model	WP1600A	WP2000A	WP2500A	WP3000A
Welding range (mm)	1200-1600	1600-2000	2200-2500	3000
Standard reducers (mm)	1200-1400-1600	1600-1800-2000	2200-2500	3000
Power supply	380V/50Hz, 3PH	380V/50Hz, 3PH	380V/50Hz, 3PH	380V/50Hz, 3PH
Total power	61.5 KW	95 KW	138 KW	158 KW
Heating plate	50 KW	80 KW	120 KW	140 KW
Planing tool	7.5 KW	7.5 KW	9.0 KW	9.0 KW
Hydraulic station	4 KW	7.5 KW	9.0 KW	9.0 KW
Pressure adjusting range	0-25MPa	0-25MPa	0-40 MPa	0-40MPa
MaxTemperature of heating plate	270°C	270°C	270°C	270°C
Temperature Deviation	±10°C	±10°C	±10°C	±10°C

315



WP160B - WP315B



Featuring

Suitable for PE, PP, PVDF pipes butt welding

Integrated die casting aluminum clamps, steel base with cylinder, provides stable performance.

Planing tool with separate switch prevents unintentional operation. Durable and long life HSS blade.

Heating plate with high quality PTFE coating, enables swift temperature control.

Model	WP160B	WP200B	WP250B	WP315B
Welding range (mm)	63-160	63-200	63-250	90-315
Standard reducers (mm)	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200	90-110-125-140-160-180-200-225-250	90-110-125-140-160-180-200-225-250-280-315
Optional reducers (mm)	----	----	63-75	----
Power supply	220V/50Hz, 1PH	220V/50Hz, 1PH	220V/50Hz, 1PH	220V/50Hz, 1PH
Total power	3.25 KW	3.55 KW	4.15 KW	4.95 KW
Heating plate	1.5 KW	1.8 KW	2.3 KW	3.1 KW
Planing tool	1.0 KW	1.0 KW	1.1 KW	1.1 KW
Hydraulic station	0.75 KW	0.75 KW	0.75KW	0.75KW
Pressure adjusting range	0-8MPa	0-8MPa	0-8 MPa	0-8MPa
MaxTemperature of heating plate	270°C	270°C	270°C	270°C
Temperature Deviation	±5°C	±5°C	±5°C	±5°C



500

WP355B - WP500B



Featuring

Suitable for PE, PP, PVDF pipes butt welding

Integrated die casting aluminum clamps, steel base with cylinder, provides stable performance.

Planing tool with full gear transmission structure. Durable and long life HSS blade.

Heating plate with high quality PTFE coating, enables swift temperature control.

Model	WP355B	WP400B	WP450B	WP500B
Welding range (mm)	90-355	180-400	180-450	180-500
Standard reducers (mm)	160-180-200-225-250- 280-315-355	180-200-225-250 -280-315-355-400	180-200-225-250-280 -315-355-400-450	250-280-315-355-400- 450-500
Optional reducers (mm)	90-110-125-140	----	----	180-200-225
Power supply	220/380V, 50Hz, 1/3PH	380V/50Hz, 3PH	380V/50Hz, 3PH	380V/50Hz, 3PH
Total power	5.45 KW	7.7 KW	8.7 KW	8.7 KW
Heating plate	3.6 KW	5.5 KW	6.5 KW	6.5 KW
Planing tool	1.1(220V)/0.75(380V) KW	1.1 KW	1.1KW	1.1KW
Hydraulic station	0.75(220V)/1.1(380V) KW	1.1 KW	1.1KW	1.1KW
Pressure adjusting range	0-16MPa	0-16MPa	0-16MPa	0-16MPa
MaxTemperature of heating plate	270°C	270°C	270°C	270°C
Temperature Deviation	±5°C	±7°C	±7°C	±7°C



WP630B

SPECIFICATIONS

Model	WP630B
Welding range (mm)	315-630
Standard reducers (mm)	315-355-400-450-500-560-630
Power supply	380V/50Hz, 3PH
Total power	10.1 KW
Heating plate	7.5 KW
Planing tool	1.5 KW
Hydraulic station	1.1 KW
Pressure adjusting range	0-16MPa
MaxTemperature of heating plate	270°C
Temperature Deviation	±7°C



FEATURING

For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF

Integrated die casting aluminum clamps, steel base with cylinder, provides stable performance.

Planing tool with full gear transmission structure. Durable and long life HSS blade.

Heating plate with high quality PTFE coating, enables swift temperature control.

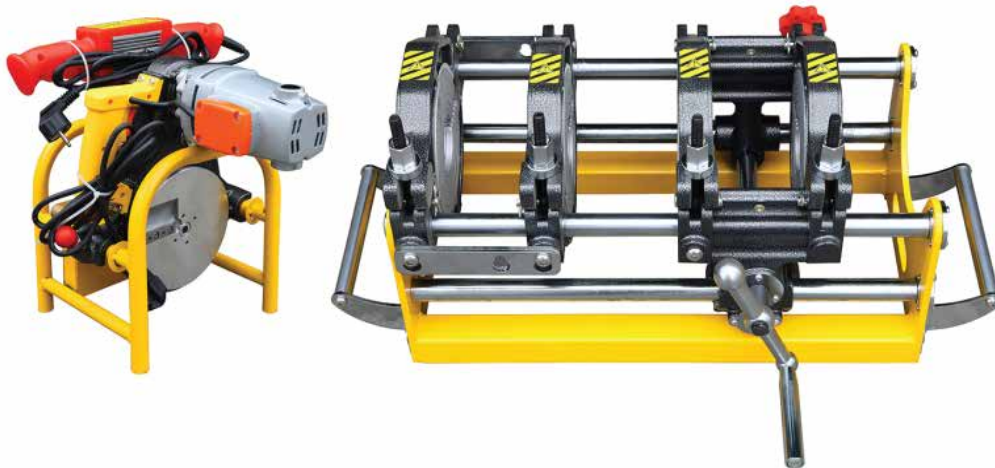
STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Hydraulic station	1 set
Reducers	1 set (315-630mm)

Optional parts: Flange holder, Single angle insert, data logging device



WP160C



SPECIFICATIONS

Model	WP160C / C2
Welding range (mm)	63-160
Standard reducers (mm)	63-75-90-110-125-140-160
Power supply	220V/50Hz, 1PH
Total power	2.5 KW
Heating plate	1.5 KW
Planing tool	1.0 KW
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C

FEATURING

For use on building sites, drain pipe laying, and in the workshop.
 Suitable for PE, PP, PVDF
 Integrated die casting aluminum frame, high-strength steel base with unique gear transmission, provides stable and smooth operation performance.
 Planing tool with full-gear transmission structure.
 Durable and long life HSS blade.
 Heating plate with high quality PTFE coating, enables swift temperature control.

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Reducers	1 set (63-160mm)



Unique gear transmission design
Steady & smooth operation



Model WP160C2
2 rings frame



WP200C



SPECIFICATIONS

Model	WP200C / C2
Welding range (mm)	63-200
Standard reducers (mm)	63-75-90-110-125-140 -160-180-200
Power supply	220V/50Hz, 1PH
Total power	2.8 KW
Heating plate	1.8 KW
Planing tool	1.0 KW
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C



Unique gear transmission design
Steady & smooth operation



Model WP200C2
2 rings frame

FEATURING

For use on building sites, drain pipe laying, and in the workshop.
Suitable for PE, PP, PVDF

Integrated die casting aluminum frame, high-strength steel base with unique gear transmission, provides stable and smooth operation performance.

Planing tool with full-gear transmission structure.

Durable and long life HSS blade.

Heating plate with high quality PTFE coating, enables swift temperature control.

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Reducers	1 set (63-200mm)



WP250C



SPECIFICATIONS

Model	WP250C
Welding range (mm)	90-250
Standard reducers (mm)	63-75-90-110-125-140-160-180-200-225-250
Power supply	220V/50Hz, 1PH
Total power	3.4 KW
Heating plate	2.3 KW
Planing tool	1.1 KW
MaxTemperature of heating plate	270°C
Temperature Deviation	±5°C



Unique gear transmission design
Steady & smooth operation

FEATURING

- For use on building sites, drain pipe laying, and in the workshop. Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with unique gear transmission, provides stable and smooth operation performance.
- Planing tool with full-gear transmission structure.
- Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.

STANDARD PARTS

Machine frame	1 set
Heating plate	1 set
Planing tool	1 set
Reducers	1 set (90-250mm)



WP160D WP200D



FEATURING

Suitable for PE, PP, PVDF pipes butt welding

Integrated, high-strength full welding steel base with gear transmission.

Planing tool with full-gear transmission structure. Durable and long life HSS blade.

Heating plate with high quality PTFE coating, enables swift temperature control.



Model	WP160D / D2	WP200D / D2
Welding range (mm)	63-160	63-200
Standard reducers (mm)	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200
Power supply	220V/50Hz, 1PH	220V/50Hz, 1PH
Total power	2.5 KW	2.8 KW
Heating plate	1.5 KW	1.8 KW
Planing tool	1.0 KW	1.0 KW
MaxTemperature of heating plate	270°C	270°C
Temperature Deviation	±5°C	±5°C



Model D2 series



WP200Q - WP315Q



Featuring

For PE, PP, PVDF pipes butt welding, especially suitable for Natural Gas piping projects

Precision die casting aluminum clamps, steel base with cylinder & auto-jump device, provides stable performance

Integrated digital control system with LCD display, welding parameters auto setting

Heating plate with high quality PTFE coating, enables swift temperature control.

Auto-jump device



Precision clamps (reducers)



Model	WP200Q	WP250Q	WP315Q
Welding range (mm)	63-200	90-250	90-315
Precision reducers (mm)	63-90-110-160-200	90-110-160-200-250	90-110-160-200-250-315
Power supply	220V/50Hz, 1PH	220V/50Hz, 1PH	220V/50Hz, 1PH
Total power	3.55 KW	4.15 KW	4.95 KW
Heating plate	1.8 KW	2.3 KW	3.1 KW
Planing tool	1.0 KW	1.1 KW	1.1 KW
Hydraulic station	0.75KW	0.75KW	0.75KW
Pressure adjusting range	0-16MPa	0-16MPa	0-16MPa
MaxTemperature of heating plate	270°C	270°C	270°C
Temperature Deviation	±5°C	±5°C	±5°C
Pressure stabilizer	Yes	Yes	Yes



WP35K - WP120K



FEATURING

Electrofusion welding is widely used in PE and PP pipe jointing, with various kind of electrofusion fittings. With the tool of electrofusion welder, the connection job can be done efficiently.

1. Control core of high level MCU, for accurate welding control
2. High efficiency of energy transformation up to 95%
3. Industrial level electrical parts, for steady performance
4. Lightweight, easy for transportation



Multi-purpose plug

Optional scanner & printer

Optional scraper

Model	WP35K	WP40K	WP45K	WP60K	WP100K	WP120K
Welding mode	automatic and manual					
Suitable material	PE, PP					
Max. welding range	315mm	355mm	450mm	630mm	1000mm	1200mm
Power supply	220V±20%, 40~65 Hz			380V±20%, 40~65 Hz		
Power	3.5kw	4.5KW	8.0KW	12.0KW	15.0KW	16.0KW
Ambient temperature	-15~45°C					
Output voltage	0~75V adjustable	0~85V	0~130V	0~170V	0~210V	0~225V
Output current	0~55A adjustable			0~80A adjustable		
Control mode	Constant voltage/Constant current					
Data record	500					
Output accuracy	±1.5%					
Duty rate	60%					
Data interface	optional: USB, scanner, printer					



BLUE MOUNTAIN EOUP TRD UK LTD

Address: 141 Victoria Road, Swindon, England, SN1 3BU

Web: www.bluemoutaintools.uk