PIPE WELDING EQUIPMENT

BG Electrofusion

Automatic Electrofusion Welding Machines



Original equipment photograph from the product catalogue. Series illustration; supplied accessories depend on the confirmed configuration.

MODELS & CONFIGURATIONS

BG350
≤400mm

BG351
≤400mm

BG6300
≤630mm

BG7500
≤1000mm

BG12000
Confirm for the selected fitting

Use the column for the exact model and configuration. Diameter, voltage and power options must not be combined across models. Detailed parameters follow on the next page.

BEFORE ORDERING

Specify the exact model, working range, supply voltage, plug and required accessories. Confirm the final equipment configuration with your enquiry.

DOCUMENT SCOPE

Technical selection summary based on the supplied product catalogue. Not an operating manual, test report or certificate.

Model comparison

BG Electrofusion

Automatic Electrofusion Welding Machines

TECHNICAL SPECIFICATIONS

Parameter	BG350	BG351	BG6300
Welding diameter	≤400mm	≤400mm	≤630mm
Output power	3500W	3500W	6300W
Output voltage	DC3-70V	DC3-190V	DC3-110V
Supply voltage	AC 150-250V	AC 150-250V	AC 150-250V
Frequency	50-60Hz	50-60Hz	50-60Hz
Output current	DC3-60A	DC3-60A	DC3-80A
Ambient temperature	-15°C ~50°C	-15°C ~50°C	-15°C ~50°C
Relative humidity	≤80%	≤80%	≤80%
Time setting range	1-9999 s	1-9999 s	1-9999 s
Time error	≤1%	≤1%	≤1%
Stored welding records	400	400	400
Equipment dimensions	44 × 22 × 31CM	44 × 22 × 31CM	50 × 30 × 33CM
Net weight	9 kg	9 kg	12 kg
Control mode	Constant voltage / constant current	Constant voltage / constant current	Constant voltage / constant current

Use the column for the exact model and configuration. Diameter, voltage and power options must not be combined across models.

Model comparison

BG Electrofusion

Automatic Electrofusion Welding Machines

TECHNICAL SPECIFICATIONS

Parameter	BG7500	BG12000
Welding diameter	**≤1000mm**	**Confirm for the selected fitting**
Output power	**7500W**	**12000W**
Output voltage	**DC3-140V**	**DC3-200V**
Supply voltage	**AC 150-250V**	**AC 220-380V**
Frequency	**50-60Hz**	**50-60Hz**
Output current	**DC3-80A**	**DC3-80A**
Ambient temperature	**-15°C ~50°C**	**-15°C ~50°C**
Relative humidity	**≤80%**	**≤80%**
Time setting range	**1-9999 s**	**1-9999 s**
Time error	**≤1%**	**≤1%**
Stored welding records	**400**	**400**
Equipment dimensions	**50 × 30 × 33CM**	**50 × 30 × 33CM**
Net weight	**12 kg**	**14 kg**
Control mode	**Constant voltage / constant current**	**Constant voltage / constant current**

Use the column for the exact model and configuration. Diameter, voltage and power options must not be combined across models.