PIPE WELDING EQUIPMENT

BGS Hydraulic

Semi-Automatic Hydraulic Butt Fusion Welding Machine

Equipment brand: ROTHENBERGER



MODELS & CONFIGURATIONS

BGS160
40-160mm

BGS250
63-250mm

BGS315
90-315mm

BGS355
90-355mm

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

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. Equipment brand: ROTHENBERGER. Product enquiries and supply through WORDPIPES.

Model comparison

BGS Hydraulic

Semi-Automatic Hydraulic Butt Fusion Welding Machine

TECHNICAL SPECIFICATIONS

Parameter	BGS160	BGS250	BGS315	BGS355
Welding diameter	**40-160mm**	**63-250mm**	**90-315mm**	**90-355mm**
Maximum heating plate temperature	**270°C**	**270°C**	**270°C**	**270°C**
Heating plate temperature tolerance	**≤±5°C**	**≤±5°C**	**≤±5°C**	**≤±5°C**
Hydraulic operating pressure	**0-6.3MPa**	**0-6.3MPa**	**0-6.3MPa**	**0-6.3MPa**
Heating plate power	**1 kW**	**2 kW**	**3 kW**	**4 kW**
Planing tool power	**0.7 kW**	**1.1 kW**	**1.1 kW**	**1.1 kW**
Hydraulic unit power	**0.75 kW**	**0.75 kW**	**0.75 kW**	**0.75 kW**
Supply voltage	**220V AC 50-60Hz**	**220V AC 50-60Hz**	**220V AC 50-60Hz**	**220V AC 50-60Hz**
Net weight	**110 kg**	**130 kg**	**190 kg**	**240 kg**

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