PIPE WELDING EQUIPMENT

BGS Hydraulic

Semi-Automatic Hydraulic Butt Fusion Welding Machine

Equipment brand: ROTHENBERGER



MODELS & CONFIGURATIONS

BGS450
200-450mm

BGS500
200-500mm

BGS630
315-630mm

BGS800
450-800mm

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	BGS450	BGS500	BGS630	BGS800
Welding diameter	**200-450mm**	**200-500mm**	**315-630mm**	**450-800mm**
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	**0-8MPa**	**0-8MPa**	**0-8MPa**	**0-16MPa**
Heating plate power	**5.38 kW**	**6.5 kW**	**9.35 kW**	**12.5 kW**
Planing tool power	**1.5 kW**	**1.5 kW**	**1.5 kW**	**2.2 kW**
Hydraulic unit power	**1.5 kW**	**1.5 kW**	**0.75 kW**	**3 kW**
Supply voltage	**380V AC 50-60Hz**	**380V AC 50-60Hz**	**380V AC 50-60Hz**	**380V AC 50-60Hz**
Net weight	**560 kg**	**700 kg**	**780 kg**	**1360 kg**

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