PIPE WELDING EQUIPMENT

BGS Hydraulic

Semi-Automatic Hydraulic Butt Fusion Welding Machine

Equipment brand: ROTHENBERGER



MODELS & CONFIGURATIONS

BGS1000
630-1000mm

BGS1200
630-1200mm

BGS1600
1000-1600mm

BGS2000
1200-2000mm

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	BGS1000	BGS1200	BGS1600	BGS2000
Welding diameter	**630-1000mm**	**630-1200mm**	**1000-1600mm**	**1200-2000mm**
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	**0-16MPa**	**0-16MPa**	**0-25MPa**	**0-16MPa**
Heating plate power	**17.5 kW**	**21.5 kW**	**42 kW**	**80 kW**
Planing tool power	**3 kW**	**4 kW**	**7.5 kW**	**7.5 kW**
Hydraulic unit power	**3 kW**	**3 kW**	**7.5 kW**	**7.5 kW**
Supply voltage	**380V AC 50-60Hz**	**380V AC 50-60Hz**	**380V AC 50-60Hz**	**380V AC 50-60Hz**
Net weight	**2600 kg**	**2740 kg**	**5200 kg**	**20570 kg**

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