



EN

Factory-fit option

OW Gasrelais

Electronic gas flow control (ex works)

099-OW0084-EW501

Observe additional system documents!

10.10.2018

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General instructions

WARNING



Read the operating instructions!

The operating instructions provide an introduction to the safe use of the products.

- Read and observe the operating instructions for all system components, especially the safety instructions and warning notices!
- Observe the accident prevention regulations and any regional regulations!
- The operating instructions must be kept at the location where the machine is operated.
- Safety and warning labels on the machine indicate any possible risks. Keep these labels clean and legible at all times.
- The machine has been constructed to state-of-the-art standards in line with any applicable regulations and industrial standards. Only trained personnel may operate, service and repair the machine.
- Technical changes due to further development in machine technology may lead to a differing welding behaviour.

In the event of queries on installation, commissioning, operation or special conditions at the installation site, or on usage, please contact your sales partner or our customer service department on +49 2680 181-0.

A list of authorised sales partners can be found at www.ewm-group.com/en/specialist-dealers.

Liability relating to the operation of this equipment is restricted solely to the function of the equipment. No other form of liability, regardless of type, shall be accepted. This exclusion of liability shall be deemed accepted by the user on commissioning the equipment.

The manufacturer is unable to monitor whether or not these instructions or the conditions and methods are observed during installation, operation, usage and maintenance of the equipment.

An incorrectly performed installation can result in material damage and injure persons as a result. For this reason, we do not accept any responsibility or liability for losses, damages or costs arising from incorrect installation, improper operation or incorrect usage and maintenance or any actions connected to this in any way.

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Dr. Günter-Henle-Strasse 8
56271 Mündersbach Germany
Tel.: +49 2680 181-0, Fax: -244
Email: info@ewm-group.com
www.ewm-group.com

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1 Operating instructions supplement

1.1 General

These supplementary sheets must be used in conjunction with the appropriate standard operating instructions for the described product! These supplementary sheets expand or replace one or more chapters of the same name(s) in the standard description.

Read and observe the operating instructions for all system components, especially the safety instructions!

Keep the conversion instructions with the machine documentation!

When ordering spare parts, ensure that the item number and serial number of the machine are quoted!

2 Design and function

2.1 Shielding gas supply (shielding gas cylinder for welding machine)

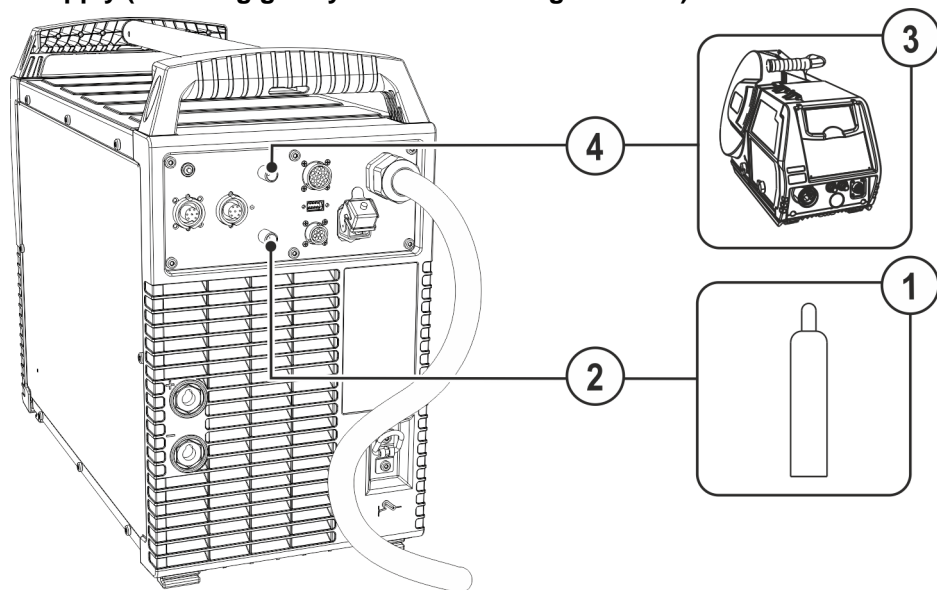


Figure 2-1

Item	Symbol	Description
1		Shielding gas cylinder
2		Shielding gas connection (inlet) Connecting nipple, G $\frac{1}{4}$ "
3		Wire feed unit
4		Shielding gas connection (outlet) Connection thread, G $\frac{1}{4}$ "

- Connect the hose of the shielding gas cylinder to the G $\frac{1}{4}$ " (inlet) connecting nipple.
- Connect the shielding gas hose of the wire feed unit to the G $\frac{1}{4}$ " (outlet) connecting nipple.

3 Technical data

Weight

+1,5 kg
+3.3 lb