



### GTH 1202

Application: Welding rectifier with constant voltage characteristic semi-mechanised and automated submerged-arc welding processes

Welding current: max. 1200 A

Article no.: .11.903.302A

### Advantages

- ✓ Welding rectifier with CV characteristic for automated welding within guiding systems and semi-mechanised submerged arc welding with welding tractors of the Kjellberg KA series
- ✓ Reliable ignition properties and smooth arc for a stable welding process
- ✓ Stepless adjustment of voltage
- ✓ Excellently suitable for the welding of large workpieces with extremely long seams
- ✓ Mains remote switch optional
- ✓ As galvanically isolated coupling between welding rectifier and the guiding system an interface KS25 is optionally available for external control
- ✓ **EXTRA: time-limited standby operation** of the GTH 1202 reduces power consumption as well as noise and internal pollution

### Alternatives



Mobile welding rectifier  
GTH 802

### Options

Interface for external control

Mains remote switch

| Technische Daten                    | GTH 802                                      | GTH 1202                      |
|-------------------------------------|--|-------------------------------|
| Article no.                         | .11.705.902A                                 | .11.903.302A                  |
| Mains voltage                       | 3/PE AC 50 Hz; 400 V ± 10 %                  |                               |
| Connecting power                    | 44 kVA                                       | 82.5 kVA                      |
| Welding current at 80 % duty cycle  | 80 A   18 V - 800 A   44 V                   | 100 A   19 V - 1,400 A   44 V |
| Welding current at 100 % duty cycle | 800 A  | 1,200 A                       |
| Open-circuit voltage                | 65 V   |                               |
| Protection class                    | IP 22  | IP 21                         |
| Fuse, slow                          | 63 A   | 125 A                         |
| Dimensions (L x W x H)              | 980 x 720 x 1000 mm                          | 1110 x 820 x 1000 mm          |
| Mass                                | 319 kg                                       | 440 kg                        |
| Facilities                          | Robust undercarriage (stationary on request) | stationary                    |

Kjellberg is certified acc. to  
**DIN EN ISO 9001**

[www.kjellberg.de](http://www.kjellberg.de)

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