



NEW

GTH 1202

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

Welding current: max. 1,200 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

Kjellberg is certified acc. to
DIN EN ISO 9001

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	23.6 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 720 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 1,000 mm	1,110 x 820 x 1,000 mm
Mass	319 kg	440 kg
Facilities	Robust undercarriage (stationary on request)	stationary

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