



GTH 1402

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

Welding current: max. 1,400 A

Article no.: .11.903.802A

Advantages ■ ■ ■

- Welding rectifier with CV characteristic for mechanised submerged arc welding in connection with Kjellberg welding automates of the KA series or semi-automated welding with guiding systems
- Reliable ignition properties and smooth arc for a stable welding process
- Stepless adjustment of voltage at rectifier respectively at welding automat by automatic automatic recognition
- Wear-free contactless remote switching for high switching rates
- Excellently suitable for the welding of large workpieces with extremely long seams
- Remote control connector for different remote controls
- Dustproof electronics
- As a galvanically isolated coupling between welding rectifier and the guiding system an interface KS25 is optionally available for external control

Alternatives



Mobile welding rectifier
GTH 802



Welding up to 1,000 A with GTH 1002

Option

Interface for external control
Remote control
Remote switch ON/OFF

Kjellberg is certified acc. to
DIN EN ISO 9001

Technical data	GTH 802	GTH 1002	GTH 1402
Article no.	.11.705.902A	.11.903.102A	.11.903.802A
Mains voltage	3x 400 V (± 10 %), 50 Hz		
Connecting power	23.6 kVA	78 kVA	82.5 kVA
Welding current at 80 % duty cycle	80 A 118 V – 800 A 44 V	100 A 119 V – 1,000 A 44 V	100 A 119 V – 1,400 A 44 V
Welding current at 100 % duty cycle	800 A 720 A	1,000 A	1,400 A 1,200 A
Open-circuit voltage	65 V		
Protection class	IP 22	IP 21	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	
Ausstattung	Robust undercarriage (stationary on request)	stationary	stationary