

Option

Extended interface Remote switch ON/OFF



W 1005 VC

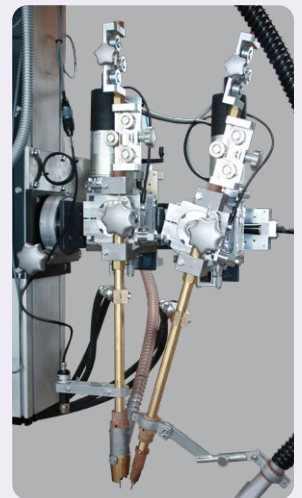
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Application: Welding transformer for submerged-arc tandem welding in semi-automated and automated processes in steel construction, ship building, bridge and crane building, tank and boiler construction

Welding current: max. 1,000 AAC

Advantages

- AC power source with sinusoidal voltage for tandem welding
- Switchable characteristic (CV/CC) possible internally and externally by software
- Reliable ignition properties and smooth arc for a stable welding process
- Stepless adjustment of welding voltage and welding current
- Control via analog or optionally digital welding process control (extended interface)
- Very smooth running and low noise even under maximum load
- Temperature-dependent fan control to reduce the internal contamination of the device



Tandem welding head

Technical data	W 1005 VC
Mains voltage	1 x 400 V, 50 Hz, two-phase
Connecting power	77.2 kVA
Welding power at 100 % duty cycle	200 - 1.000 AAC 1,000 A
Welding voltage	25 - 44 AC
Open-circuit voltage	75 V
Protection class	IP 23
Fuse, slow	200 A
Mass	510 kg
Dimensions (L x W x H)	1,130 x 750 x 990 mm

Kjellberg is certified acc. to
DIN EN ISO 9001

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