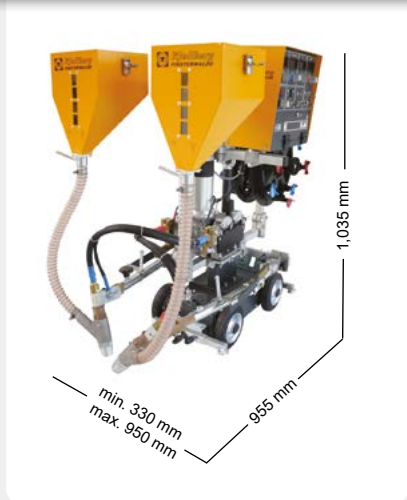




# Kjellberg<sup>®</sup> FINSTERWALDE

## SUBMERGED ARC WELDING

### WELDING AUTOMAT WITH 2 HEADS



#### KA 4-UPDG

Application: Submerged arc welding of two fillet welds with two heads

Welding wire: each 1.6-2.5 mm

Article no.: .11.300.400

#### Advantages

- ✓ Mobile, self-propelled welding automaton, which easily can be moved to any working place
- ✓ Welding of two fillets simultaneously in position PB by easy positioning and tracking within fillet
- ✓ Support rollers for guidance along bars, profiles etc.
- ✓ Easy control by pre-set controls for welding current, arc voltage and travel speed in connection with Kjellberg power sources
- ✓ Start and stop circuit for optimising the welding process; start and crater filler parameters to adjust separately
- ✓ Control elements on two service levels
- ✓ Reliable wire feed by four-roller drive with one feeding gear only
- ✓ Tachogenerator controlled tractor with all-wheel drive (rubber or optional grooved rims for higher workpiece temperature, e.g. by preheating)
- ✓ Dust-protected manual drive coupling and optional axle extensions for additional stabilisation
- ✓ Automat can be easily modified for alternative applications

#### Standard equipment

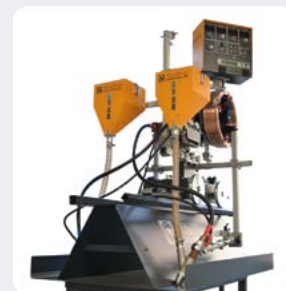
- Carriage
- Wire feeder
- Laser pointer
- KA control
- Flux hopper

#### Options

- Flux recovery unit
- Rails



Modified mounting of the hinged arms



Modification for the welding of trapezoidal sheets

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

| Technical data                 | KA 4-UPDG   |
|--------------------------------|---|
| Welding current max.           | 600 A per head  |
| Wire diameter                  | each 1.6-2.5 mm   |
| Wire feed speed                | 0.3-10 m/min  |
| Travel speed                   | 0.1-1.6 m/min   |
| Mass KA+wire reel              | 60 kg + max. 2x 25 kg                                   |
| Travel gauge                   | 265 mm<br>option: axle prolongation to 330 resp. 395 mm |
| Dimensions L x W x H min./max. | 955 x 330 x 1,035 mm<br>955 x 950 x 1,035 mm            |
| Control voltage                | 42 V AC/50 Hz   |
| Power source                   | 2x GTH 802  |

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

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