



### KA 2-UP 5 mm

Application: SA single wire welding systems

Welding wire: 2.5-5.0 mm

Article no.: .11.300.203

### Advantages

- ✓ Complete welding head for submerged arc welding with guiding system, as column and boom, welding mast or linear axle
- ✓ 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
- ✓ Exact positioning of the welding head with cross slides in horizontal and vertical direction
- ✓ Reliable wire feed by two-roller drive
- ✓ Control elements on two service levels
- ✓ Quick adaptation to other process variant thanks of modular system (e.g. single wire to double wire)

### Standard equipment

**Welding head**  
**Wire feeder**  
**Laser pointer**  
**KA control**  
**Flux hopper**

### Options

**Flux recovery unit**  
**Gap welding nozzle**



KA 2-UP for longitudinal welding with backing bar



System solution: Welding mast with KA 2-UPP for longitudinal welding on tubes

Technical data	KA 2-UP 3 mm	KA 2-UP 5 mm	KA 2-UPP
Article no.	.11.300.203	.11.300.205	.11.300.270 (double wire)
Welding current max.	800 A	1,200 A	1,200 A
Control voltage	1.6-3.0mm	2.5-5.0 mm	2x 2.0-2x 3.0 mm
Wire feed speed	0.1-10 m/min	0.1-6.1 m/min	0.1-6.1 m/min
Cross/height adjustment	100/100 mm		
Welding head inclination	45 ° (to both sides)		
Mass KA+wire reel	40 kg + max. 30 kg	40 kg + max. 30 kg	42 kg + max. 2x 25 kg
Control voltage	42 V AC/50 Hz		
Power sources (recommended)	GTH 802	GTH 802, GTH 1002	GTH 1002, GTH1402

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

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

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