



KA 2-UP 5 mm

Application: SA single wire welding systems

Welding wire: 2.4 - 5.0 mm

Article no.: .11.300.205.N

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.N	.11.300.205.N	.11.300.270.N (double wire)
Welding current max.	800 A	1,200 A	1,200 A
Control voltage	1.6 - 3.0 mm	2.4 - 5.0 mm	2x 2.0 - 2x 3.0 mm
Wire feed speed	0.1 - 10 m/min	0.1 - 6.5 m/min	0.1 - 6.5 m/min
Cross/height adjustment	100/100 mm		
Welding head inclination	45 ° (to both sides)		
Mass KA+wire reel	33 kg + max. 30 kg	40 kg + max. 30 kg	42 kg + max. 2x 25 kg
Control voltage	42 V AC/50 Hz		
Recomm. power sources	GTH 802	GTH 1202	GTH 1202

Kjellberg is certified acc. to
DIN EN ISO 9001

www.kjellberg.de

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