



# Kjellberg®

## FINSTERWALDE

## SUBMERGED ARC WELDING

## MANUALLY



### DV-UP-Hand

Wire feed rolls standard:	Wire diameter 1.2 - 1.6 mm
Torch:	UP-H 500 S, hand torch 4 m

### Advantages

- ✓ Flexible use: welding large components in hard-to-reach places, retouching and repairing or frequent change of working place
- ✓ Integrated robust 4-roller wire feed for constant contact pressure
- ✓ Switchable from 2-stroke to 4-stroke operation
- ✓ For solid and flux cored wires
- ✓ Easy torch connection via Euro-central connector
- ✓ Flux supply with external, mobile pressure vessel with manual shut-off at the torch
- ✓ Stepless presetting of welding voltage and current as well as start parameters on the front control panel
- ✓ Easily accessible second operating level and protected electronics
- ✓ Currentless wire insertion and wire return transport

### Operation:

Our video shows the operation of the technology and examples of use.



Easy manual SAW

### Standard equipment

**Wire feed unit  
SAW hand torch**

**Flux supply  
Holders for  
wire reels  
(inside + outside)**

### Power source



Power source GTH 802  
Welding power of 720 A at 100 % d.c.



Tube-flange connection welded with manual SAW equipment

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

Technical data		Wire feed unit
Article no.		.17.000.431.700
Wire feed motor		90 W (42 V)
Wire feed speed		1 - 16 m/min
Wire spool		K-300 (15 kg, inside) - K 435 (30 kg, outside)
Wire diameter	steel	0.6 - 2.0 mm
	CrNi	0.8 - 2.0 mm
	flux-cored wire	1.0 - 2.4 mm
Open-circuit voltage max.		65 V (depends on power source)
Protection class		IP 23
Dimensions L x W x H		710 x 250 x 500 mm
Mass		25 kg

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