



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	DV UP-H
Article no.	.17.000.431.700
Welding current range at 100% duty cycle	500 A
Wire feed motor	90 W (42 V)
Wire feed speed	1 - 16 m/min
Wire spool	30 kg
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
Weight	25 kg

www.kjellberg.de

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