

**Fine Wire Butt Welding Device
Typ S**



Wire butt welding device for wire diameter from 0.3 to 2.5 mm

Fine wire butt welding devices Type S are supplied with standard equipment. However, special accessories are available to suit particular requirements.

Main Features

- Strong, reproducible, high quality weld joints
- Automatic control of the welding operation
- Accurate alignment due to precise parallel guides
- Robust, reliable design
- Easy operation and maintenance
- Efficient spare parts service

Standard Equipment

- Electrodes with V-grooves
- Annealing electrodes
- Fitted lamp
- Swivelling magnifying glass
- Wire shear for diameters up to 1.2 mm

Special Accessories

- Device stands
- Stand with 2 wheels

Welding Range

Type		S-1	S-1,5	S-2	S-2,5	SA-1,5	SA-1,8
Material							
Iron, steel, nickel	Ø mm	0,3- 1,0	0,5- 1,5	0,7- 2,0	0,8- 2,5	--	--
copper, brass, bronze, lightmetal	Ø mm	--	--	--	--	0,5- 1,5	0,7- 1,8

Electrical Data

Type		S-1	S-1,5	S-2	S-2,5	SA-1,5	SA-1,8
Rating at 50% duty cycle	kVA	0,3				0,37	
Fuse protection slow act at 42 V	A	16				--	
at 110 V	A	10				10	
at 230 V	A	10				10	
at 400 V	A	10				10	

Dimensions and Weights

Type		S-1	S-1,5	S-2	S-2,5	SA-1,5	SA-1,8
(without accessories) L x B x H	mm	200 x 200 x 450					
Net weight	kg	9				11	12