

Wire Butt Welding Device Type E



Standard Equipment

schlatter
The Secure Connection.

Wire Butt Welding Device Type E

Device Type		E-1	E-2	E-1V	E2-V	EA-1	EA-2
Welding Range							
Steel (St) unalloyed	Ø mm	1 - 6	2 - 8	1 - 6	2 - 8	1 - 5	3 - 8
below 0,3% C-Gehalt							
Light metal	Ø mm	2.5 - 4	3 - 5	-	-	1.5 - 6	4 - 7
Copper (Cu) }*	Ø mm	1.5 - 3	2 - 3	-	-	1.5 - 4	2.5 - 6
Electrical Data							
Rating at 50% duty cycle	kVA	0.9	0.9	1.3	2.2	1.3	2.2
Fuse protection slow act	at 115 V A	16	16	-	20	-	20
	at 230 V A	10	10	16	16	16	16
	at 400 V A	10	10	10	16	10	16
	at 420 V A	10	10	10	-	10	-
	at 440 V A	10	10	-	-	-	-
	at 500 V A	10	10	-	-	-	-
Dimensions and Weight							
(without accessories) L x B x H	mm	950 x 650 x 1200					
Net weight with stand	kg	49	49	52	72	52	72

* Approx. values depending on alloy

Wire butt welding devices Type E are supplied with standard equipment. However, special accessories are available to suit particular requirements.

Standard Equipment

- Electrodes with V-grooves
- Annealing electrodes
- Fitted lamp
- Stand with 2 wheels

Special Accessories

- Wire shear for diameters 1-8 mm
- Grinding unit to remove burr

- Burr-removing pliers with interchangeable jaws

Main Features

- Strong, reproducible, high quality weld joints.
- Accurate alignment due to precise parallel guides.

- Pedal-operated clamping devices.
- Robust, reliable design.

- Easy operation and maintenance.
- Efficient spare parts service.

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