

Wire Butt Welding Device Type M



Wire Butt Welding Device Type M with Grinding Unit to Remove Burr

schlatter
The Secure Connection.

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Welding Range	Material	Steel * unalloyed St	Copper Cu	Brass Ms	Light metall Al
	Wire diameter mm	4-13	4-8	4-10	5-10
	Cross section mm ²	12-135	12-50	12-80	20-80
	Thermally allowed min. cycle time (T) in seconds (s) with max. cross section	34	47	30	27

Electrical Data	Rating at 50% duty cycle kVA	6.5			
	Operating voltage V	230	400	440	480
	Fuse protection (slow act.) A	20	16	16	16
	supply lead cross section per phase mm ²	4	4	4	4
Dimensions and Weights (without accessories)	Dimensions with stand L x W x H mm	800 x 700 x 1200			
	Net weight with stand kg	120			

* unalloyed, C-content < 0.2 %

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

Standard Equipment

- Electrodes with V-grooves
- Stand with 4 wheels

Special Accessories

- Clamping device for annealing
- Grinding device to remove burr

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

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