



kritonics

**MANUFACTURER: BUTT - WELDING MACHINE
WIRE PARTS AND PRODUCTS**

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Micro Butt-Welding Machine

You, being in Wire or Cable drawing industry, must ensure continuous and uninterrupted process. While drawing as well as cable or conductor manufacturing, Butt welding assures firm joint for continuing coil after coil or during breakage in the drawing process. Butt Welding Is a most modern Resistance Welding process which ensures joint strength even 25% higher than the parent metal KRITONICS Micro & Wire Butt Welders are specially designed for ferrous and non-ferrous Wire-processing industries in the manufacture of Cable and Conductors. Wire Ropes, Fine Wires, Cycle Tyre Bead Wires, Transformers etc. The automatic welding process guarantees high tensile and uniform welds withstanding subsequent drawing. KRITONICS Butt Welder-s are product of many years of research and development in the field of Resistance Welding Technology.



Technical Data:

Nominal Electrical Rating	: 1 KVA, 2 KVA, 3 KVA, 5 KVA
Output Current Selection Steps	: 1 to 12
Construction	: Sturdy
Clamping Type	: Manual
Input Supply	: 230 V / 110 V
Weight	: 17 KG TO 25 KG
Overall Dimensions	: 13" X 13" X 20" (Appx.)

Operational:

- A) Trolley With Grinding Attachment
- B) Shearing Attachment
- E) Trolley
- C) Magnifying Glass
- D) Clamping Attachment



Weldability - Diameter selection of material weldable (in mm)

TYPE	KVA	SWG	MS / SS/ GI	CS / HC / AS	Copper	Aluminum / Brass
KB-014	1	25 - 12	0.5 - 2.5	—	—	—
KB-016	1	25 - 17	0.8 - 2	—	0.5 - 1.5	0.5 - 2
KB-021	2	21 - 10	0.8 - 3.2	—	—	—
KB-022	2	25 - 10 (Al) 25 - 14 (CU)	0.8 - 2.5	—	0.5 - 2.0	1.0 - 3.0
KB-032	3	25 - 9 (Al) 25 - 12 (CU)	0.8 - 3.0	—	0.5 - 2.5	1.0 - 3.5
KB-033	3	22 - 8 (Al)	0.8 - 4.0	0.8 - 4.0	—	—
KB-054	5	—	1.5 - 6.0	1.5 - 5.0	1.5 - 3.0	1.5 - 4.0