



kritonics

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

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Wire Butt Welding Machine

KRITONICS Wire Butt Welders are highly Precision and elegantly designed automatic Upset Butt-Welding Machines. The Wire Butt Welders are portable models mounted on wheeled trolley type stand with arrangement of foot pedal operator.

Key Features: Easy to Operate, Upset Travel, Upset Pressure, Upset Gap, Clamp, Electrodes, Weld Current Selection, Weld Current Initiation, Weld Current Cut-Off, Electrode Lighting Fixture and Annealing.

Technical Data:

Nominal Electrical Rating	: 5 KVA, 8 KVA, 10 KVA, 12 KVA, 15 KVA, 20 KVA
Output Current Selection Steps	: 1 TO 6
Construction	: Sturdy
Clamping Type	: Manual, Paddle Operated
Input Supply	: 210V (1 Phase), 415V (2 Line of 3 Phase)
Weight	: 75 to 80 KG
Overall Dimensions	: 25" X 25" X 45" (Appx.)

Operational:

- A) Grinding Attachment
- B) Clamping Attachment
- B) Cutting Attachment



Weldability - Diameter selection of material weldable (in mm)							Strip Section Welded in sq mm	
TYPE	KVA	DutyCyle	MS / SS/ GI	CS / HC / AS	Copper	Aluminium	Copper	Aluminium
KB-051	5	2%	2 - 8	—	2 - 3	3 - 5	—	—
KB-052	5	7.5%	2 - 8	2 - 8	—	—	—	—
KB-081	8	5%	2 - 8	—	—	—	—	—
KB-101	10	2%	2 - 10	—	—	—	—	—
KB-121	12	0.6%	1 - 5	—	1 - 4	1.5 - 6	1 to 12	1.5 to 28
KB-151	15	5%	2 - 10	—	—	—	—	—
KB-201	20	0.5%	3 - 8	—	2.5 - 6	4 - 7	5 - 28	12 - 38