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Microweld Welding machine is the first arc welding machine that weighs 0.8 kilograms(800 Gms) and only 8 inches in length and function of conventional welding machine and even more.



The machine is very handy and can be used in any weather conditions. It has all the advantages versus conventional welding machines in terms of proper consumption, duty cycle, durability, maintainance, etc.

The machine is also patent proof. it cannot be tampered or opened because it is made in such a way the once forcefully opened all components and schematics inside will automatically leaving no trace of its schematics.

Features

- **VOLTAGE:** 110,220,240,440 autovolt - our machine is universal in terms of voltage capacity and conducive to operate in any area
- **WEIGHT & DIMENSIONS:** 1.8 x 8.5 x 1.8 inches, 0.8kgs - The size and weight is the smallest known welding machine in the world. Handy and very convenient to any welder compared to the big bulky industrial welding machines.
- **DUTY CYCLE:** 100% - The machine can be used 24 hours non stop without overheating. Industrial welding machine has only 60% duty cycle and has to have an interval or rest period in terms of operation
- **ELECTRIC CONSUMPTION:** Big Industrial welding machines need 25-30KW to generate a power of 400 amperes. Our machine uses only 3-5KW to generate the power of 500 amperes. Save more than 80% of electricity
- **MAINTENANCE** The machine is maintenance free. Very durable. Unlike the big and bulky welding machine that needs rewinding.
- **POWER:** 100 - 500 amperes. Big industrial welding machine have the capacity of 150 to 300 amperes, our machine has the power variable of 100-500 amperes. **ELECTRODES USAGE:** Our machine can use any kind of electrode (welding rods) unlike other welding machines that are very selective.
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Benefits

- Super light - 1 Kg
- Simple to connect
- Powerful - 100 - 500 Amperes
- All-purpose heavy duty welding machine
- Powerful - 100 - 500 Amperes
- Machine is built in the 500 amperes Heavy duty Electrode Holder
- 70 - 80 % lower electric consumption
- 100% duty cycle , no overheating even after 24 hours of use
- 1 year warranty
- Compatible to any kind of welding rods (stainless steel, cast iron, regular steel and super C2 welding rods
- Can do Spot, Cut and Full Weld, depending on the grounding system
- WORLDS SMALLEST, measures 1.8 x 8.5 x 1.8 inches in dimensions. Convenient, safe and very easy to use

