

Top 5 best welding machines for welding iron frames, iron doors

The following 5 welding rods are the best products for welders to help them weld iron frames that are not warped, without shrinkage to bring high aesthetic products.

Rod welding machine is the ideal product for soldering iron. For new welders who have not had experience to select welding machines to weld iron frames, they should not remove the following 5 welding rods.

Top 5 best welding machines for welding iron frames, iron doors

1. Hong Ky SR-200R electronic welding machine - Reference price: 1,750,000 VND

Hong Ky welding machine is manufactured by Vietnamese brand, so it is trusted by welders. In addition, SR-200R welding machine also integrates the following advantages:



1. Welding machine is applied with inverter technology to save power.
2. Flexible adjustable welding line from 20A - 200A helps soldering iron extremely beautiful.
3. The machine is equipped with LED screen which shows the easy-to-observe welding line.
4. Large welding capacity for outstanding welding performance.
5. Motor wraps a strong copper wire core, not afraid of overloading when working.

Technical specifications of Hong Ky SR-200R rod welding machine

1. Display: Yes
2. Performance: 60%
3. Capacity: 8.4 KVA
4. Welding current adjustment range: 20A - 200A
5. Voltage regulation range: 65V - 75V
6. Motor core: 100% copper wire
7. Welding rod diameter: 1.6mm - 3.2mm
8. Voltage source: 1 phase 220V \pm 15%
9. Product weight: 5.5kg
10. Brand: Vietnam
11. Made in Vietnam
12. Warranty 12 months

2. MMA 200E Pro Btec Welding Machine - Reference price: 1,350,000 VND

Btec is a brand from Japan, not only famous for car washing machine but also tools - used such as iron cutting machine, air compressor, welding machine are also very popular by users.



1. Welding machine Btec has welding range adjustment range up to 200A, suitable for various welding rods: 1.6mm - 3.2mm.
2. Btec MMA 200E Pro when welding saves energy thanks to the application of modern Japanese inverter technology.
3. The design is based on the Japanese design so it is very compact, solid, durable use over time.
4. The device comes complete with accessories: welding pliers 2.5m, 1.5m mass clamps and 1.6m long power cord.
5. Weight only weighs 5.2kg so it's easy to move. Suitable for welding materials on high.

Specifications of Btec MMA 200E Pro rod welding machine

1. Output voltage: DC 60V
2. Welding current adjustment range: 20A - 200A
3. Welding rod diameter: 1.6mm - 3.2mm
4. Product weight: 5.2kg
5. Brand: Japan
6. Made in China
7. Warranty 12 months

3. Inverter welding machine Btec TIG / MMA 215 Pro - Reference price: 2,350,000 VND

This is also a very well-sold iron welding line of Btec brand. This series has a higher welding current that works effectively with welding rods under 3.2 cups.



Welding machine designed to combine two functions: Tig welding machine and rod welding machine to help you weld both iron frame and welded stainless steel. In addition, the machine has the following advantages:

1. Btec electronic welding machine has a simple structure so it is easy to use. The machine is equipped with a single screw to adjust the welding current. When the welding current level adjustment is displayed on the easy-to-see Led screen.
2. The handle is firm, easy to move. The machine has an over current indicator, overheating helps to use welding machine more durable.
3. Switch buttons switch from Tig welding to MMA row which is arranged on the front for easy operation.
4. Complete welding machine accessories: welding mask, welding pliers, mass clamp, slag hammer, Tig welding wire, Tig torch. Wire mass you plug the cathode, tig welding pliers to install positive, gas wire head straight into the gas tank.

Specifications of Btec TIG / MMA 215 Pro rod welder

1. Current intensity: 20 - 215A
2. Capacity: 7.1KVA
3. Output voltage: 56V DC
4. Welding rod diameter: Ø3.2
5. Product weight: 11.4kg
6. Brand: Japan
7. Made in China
8. Warranty 12 months

4. Hong Ky HK 200N electronic welding machine - Reference price: 2,190,000 VND

Hong Ky is a famous welding machine brand in Vietnam market. Hong Ky HK 200N electronic welding machine is a specialized product for soldering iron. The machine offers very good and smooth soldering iron, high penetration, low welding slag. Hong Ky HK 200N has the following outstanding advantages:



1. The design is extremely rugged with a metal housing coated with electrostatic anti-rust coating, which ensures durability and is not afraid of weather factors affecting the durability of the machine.
2. High quality Vietnamese goods, application of inverter technology to save power.
3. The strong stand helps to fix the welding machine effectively, providing high safety when working.
4. The front of the welding machine has an anti-shock indicator, thermal overload protection, welding display screen. The function keys are also very easy to use, making it easy for novice welders to use the machine.
5. The machine comes with welding pliers and mass clamp, working with 220V voltage source for high working efficiency reaching 60%.
6. The machine operates with a capacity of 7 KVA to help welding materials quickly, working well with welding rods under 3.2 cups.

Specifications of Hong Ky HK 200N rod welding machine

1. Current intensity: 40A - 150A
2. Performance: 60%
3. No-load output voltage: 65V - 75V
4. Capacity: 7 KVA
5. Welding rod diameter: 1.6mm - 3.2mm
6. Voltage source: 220V \pm 15%
7. Product weight: 6kg
8. Brand: Vietnam
9. Made in Vietnam
10. 18 month warranty

5. Electronic welding rod Jasic ARES 120 - Reference price: 2,050,000 VND

Jasic is a very famous welding machine brand in the Chinese market. Although coming into Vietnam market not long ago, Jasic has built a strong name and foothold in Vietnam.



1. Jasic ARES 120 works endlessly with high load cycles, complete accessories such as slag brushes, mass clamps, welding pliers. The machine can work with 1.6mm - 3.2mm welding rod.
2. Weight of ultra-light welding machine is only 3.5kg, extremely good waterproof metal housing helps to protect the circuit board effectively.
3. Behind the Jasic welding machine is equipped with radiator fan to help cool the engine of the machine better. The front has an over current warning light, overheating to warn users, to help use the welding machine for long time.
4. High welding capacity, using common 1-phase voltage, should save power.

Specifications of Jasic ARES 120 rod welding machine

1. No-load output voltage: 56V
2. Capacity: 5.4 KVA
3. Power factor: 0.65
4. Protection level: IP215
5. Load cycle: 30%
6. Welding rod diameter: 1.6mm - 3.2mm
7. Product weight: 3.5kg
8. Brand: China
9. Made in China
10. 18 month warranty

Above are 5 ideal welding rod models for welding iron frames to help welders have more suggestions to choose the right welding machine.

If you need advice on how to buy an iron machine, please contact: **Hanoi: 024.35.68.69.69** or in **Ho Chi Minh City: 028.38.33.33.66** .

More reference :

1. Top 5 cheap mini family electronic welding machines in good quality
2. The most safe and standard TIG welding technique
3. Evaluation of Multimag Weldcom V2000 gasless MIG welding machine

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