

Data sheet



Welding Process	Rated Output 60% Duty Cycle	Rated Output 100% Duty Cycle	Welding Amperage/ Voltage Range	Max. Open Circuit Voltage	Input at Rated Output, 60 Hz. 1 Phase	Dimensions in (mm)	Weight lb (kg)
CC / AC	320 A @ 25 V	300 A @ 25 V	50 A - 320 A	80	10500 W Continuous 11500 W Peak 120 / 240 VAC 88 / 44 A	H: 44.3 (1127) With wheels and muffler W: 27.7 (705) L: 46 (1168)	Net: 743 (337) Ship: 762.7 (346)
CC / DC	320 A @ 25 V	300 A @ 25 V	50 A - 320 A	72			
CV / DC	-	300 A @ 25 V	17 V - 28 V	41			

Process:

- Stick (SMAW) diameters out of 1.6 to 4.8 mm (1/16" to 3/16").
- TIG (GTAW) of AC or DC with high frequency unit (optional).
- MIG (GMAW) with optional speed wire feeder S 302 T and S 512 P (optional).
- Air Carbon Arc Gouging and Cutting (CAC-C) with 6 mm electrode (1/4").

Engine Characteristics:

- Cylinders: Two.
- Cooling: Air.
- Engine: KOHLER.
- Model: CH750.
- Power: 27 HP @ 3600 RPM.
- Fuel: Gasoline, low fuel 7.2 L / h. consumption.
- Capacity: 40 L. fuel tank.
- Starter: Electric with 12 Volt battery.

Advantages:

- Low oil pressure indicator light.
- Fuel access at the top.
- Closed cabinet for increased engine protection and less noise.
- Automated speed system, saves fuel when welding.
- Mobile muffler that allows guiding the exhaust gas.
- Fine-tuned electric current control.
- Fuel level indicator.
- 10500 watt continuous auxiliary output, 11 500 watts peak for operation of power tools or lighting in night work area.
- Horometer that register operation time and services maintenance in the correct time.



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AC **DC** **CC** **CV**

What's included:

- Wheels and handlebar installed in the machine.
- Owner manual: operation guide, maintenance guide, parts list and warranty policy.

Optional Accessories:

- S 302 T feeder.
- S 512 P CV feeder.
- SIISA 400 torch.
- High frequency unit HFU - 252.
- TIG torch 300.
- Cables welding set PAS 300.
- Contactor for MIG process.

Applications:

- Metallic announcement , bridges, containers, low pipe and half pressure structures.
- Agricultural Equipment reconstruction.
- Farm agricultural maintenance.
- Plants maintenance of industrial process.



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