



# GENSET WELDBABY 180i - ENGINE DRIVEN WELDER 1 KVA INVERTER

Product price:

**2.153,00 € tax excluded**

## Product description:

GENSET WELDBABY 180I MOTORWELDING FROM 1 KVA INVERTER ENGINE HONDA STAGE V

**GENSET WELDBABY 180i electrode welding machine** with Honda **gasoline** engine of 4000 rpm **stage V** single-phase 1 KVA with **manual start** and with **Inverter** voltage regulator.

Thanks to its compact size and very low weight, the GENSET WELDBABY 180i is a lightweight and easy-to-transport motor welder.

The GENSET also has a low fuel consumption: only 1.8 Lt/h at 75% load.

Thanks to the high quality and efficiency of its components, this motor welder is suitable for welding DC electrodes with a maximum diameter of 4 mm.

The GENSET WELDBABY 180i has a low fuel consumption of only 1.8 Lt/h at 75% load.

WELDING MACHINE WITH INVERTER  
CONTINUOUS CURRENT OF 165 A  
WITH SINGLE-PHASE ALTERNATED CURRENT GENERATOR  
BENZINE ENGINE 4000 RPM/MIN STAGE V

Technical characteristics of the GENSET WELDBABY 180i motor welder

Welding method: Electrode

Automatic stop for low oil level

1 single-phase CEE 16 A 110 V AC outlet

1 single-phase CEE 16 A 230 V AC outlet

Thermal protection

Automatic return to idle speed in the absence of load  
Acoustic power Lwa 98 (73 dB at 7 mt)  
DC welding  
Intermittance at 60%: 165 A - 24 V  
Current adjustment: 40 A - 165 A  
Trigger voltage: 70 V  
Maximum electrode diameter: 4 mm  
Synchronous 50 Hz AC generator, permanent magnets (PMG)  
Single-phase power: 1 kVA - 230 V AC  
Single-phase power: 0.5 kVA - 110 V AC  
Power factor: cos ? 1  
Petrol engine 4000 rpm  
Type: Honda GX 200 OHV - STAGE V - 1 cyl. - 7,2 HP (5,3 kWm) - 196 cm<sup>3</sup>  
Cooling: air  
Start: pull-wire  
Fuel tank capacity: 3,8 lt  
Fuel consumption at 75% load: 1,8 lt/h  
Isolation class: H  
Environmental temperature: 40 °C (\*)  
Reference altitude: 1000 mt (\*)  
Protection class: IP 23  
Dimensions (L x W x H): 510 x 440 x 460 mm  
Dry weight: 35 kg

For more information on this and similar products please feel free to contact us.  
Images and technical data not binding.

### Product features:

Phase: Single phase  
Maximum power single phase (KW): 1  
Maximum power single phase (KVA): 1  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 110 / 230  
Sockets configuration: 1 x 230V 16A CEE - 1 x 110V 16A CEE  
Engine: Honda GX200, 4 stroke, OHV  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 4000  
Ignition: Recoil  
Starting system: Pull starter  
Engine capacity (cm<sup>3</sup>): 196  
Number cylinders: 1

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Cooling: Air  
Alternator: Synchronous  
Protection degree: IP23  
Motor insulation class: H  
Regulation current (A): 40 - 165  
Open circuit voltage (V): 70  
Maximum diameter electrodes (mm): 4  
Intermittence: 165 A al 60%  
Fuel tank capacity (L): 3.8  
Consumption (L/h): 1.8  
Running time (h): 2.11  
Acoustic power: 98 dB(A)  
Acoustic pressure: 73 dB(A) at 7 m  
Length (mm): 510  
Width (mm): 440  
Height (mm): 460  
Dry weight (Kg): 35  
Silenced: No  
Super silenced: No  
Product type: Engine driven welder  
Voltage regulator: Inverter  
Engine manufacturer: Honda