



## TECNOGEN SH180

Reference: SH180

### TECNOGEN SH180 THREE-PHASE MOTORWELDER MACHINE 4,5KVA

TECNOGEN SH180 is a motorwelder equipped with a Honda GX270 gasoline engine, capable of delivering a three-phase power of 4.5KVA.

TECNOGEN SH180 is a motorwelder with a welding current from 120 to 160A max., with a gasoline engine of 3600 rpm max. air-cooled, in an open frame complete with recoil starter with self-winding.

TECNOGEN SH180 is equipped with a strong frame to protect a powerful HONDA GX270 motor capable of delivering a three-phase power of 5KVA with a consumption at maximum load of 2.4 L/h.

TECNOGEN SH180 is with electric start with 12V battery supplied with acid or manual with self-winding, with QM115 control panel composed of single-phase EEC socket 2P+E 16A, thermal protection, single-phase Schuko socket 2P+E 16A.

#### TECHNICAL CHARACTERISTICS MOTORWELDER TECNOGEN SH180

Welding at 60%: 170 A  
Welding at 35%: 180 A  
Current type: Continuous  
Maximum single-phase power: 4.5 KVA  
Fuel: Gasoline  
Voltage: 230V  
Engine: Honda GX270  
Number of cylinders: 1  
Displacement: 270 cm<sup>3</sup>  
Power: 9 Hp  
Max RPM: 3600  
Electrical control: QM115  
Tank: 6l  
Start: Manual  
Length: 780 mm  
Width: 520 mm  
Height: 560 mm  
Weight: 72 Kg

Are you looking for a welding machine with different technical characteristics? [Here](#) you can find the full range of TECNOGEN and

other specialized brands.

The images are purely indicative.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KVA)	4.5
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Engine	HONDA GC160
Engine rpm (rpm)	3000
Starting system	Manual
Engine capacity (cm <sup>3</sup> )	270
Number cylinders	1
Cooling	Air
Welding current (A)	180 al 35% - 170 al 60%
Fuel tank capacity (L)	2
Consumption (L/h)	0,8 al 75% del carico
Running time (h)	2,5
Acoustic power	95 dB(A)
Length (mm)	78
Width (mm)	52
Height (mm)	56
Dry weight (Kg)	27
Inverter	No
AVR	No
Compound	No
Silenced	Yes
Super silenced	No