



# BENZA

## Welding machines. Gasoline

### Grupuri electrogene de sudura. Benzina

These are professional, very versatile and complete equipments due to its **double function** that allows operation as either power welder or generator. Petrol and diesel models able to develop welding currents of 180 or 200 A in alternating current (AC) and 220 A in direct current (DC). Its double functionality makes them the perfect equipment.

*Echipamente profesionale, versatile si complete care datorita celor doua functii, permit utilizarea ca sursa de sudura sau ca generator de curent.*

*Modelele pe benzina sau diesel pot furniza curenti de sudura de pana la 200 A curent alternativ (AC) si 220 A si 220 A curent continuu (DC).*

*Utilizarea lor in aceste doua aplicatii face ca aceste echipamente sa fie perfecte.*



### WG 180 AC

Model	WG 180AC	WGS 180 AC
Starter system	Manual	Electric
Starter	Manual	Electric
Engine	Robin EX 27 - 9 HP	
Motor	Robin EX 27 - 9 HP	
ø electrode	3,25 mm	
ø electrod	3,25 mm	
Power (welding)	180 A (AC)	
Curent de sudura max.	180 A (AC)	
Max. output (generator)	5 KW (SINGLE PHASE / MONOFAZIC)	
Putere max. (generator)	5 KW (SINGLE PHASE / MONOFAZIC)	
Noise level	75 dbA	
Nivel de zgomot	75 dbA	
Weight	77,8 kg	93 kg
Greutate	77,8 kg	93 kg

AC: Alternating current  
AC: Curent alternativ

### WG 200 AC

Model	WG200AC	WGS 200 AC
Starter system	Manual	Electric
Starter	Manual	Electric
Engine	Robin EH 41 - 13,5 HP	
Motor	Robin EH 41 - 13,5 HP	
ø electrode	4,5 mm	
ø electrod	4,5 mm	
Power (welding)	200 A (AC)	
Curent de sudura max.	200 A (AC)	
Max. output (generator)	7 KW (SINGLE PHASE / MONOFAZIC)	
Putere max. (generator)	7 KW (SINGLE PHASE / MONOFAZIC)	
Noise level	83 dbA	
Nivel de zgomot	83 dbA	
Weight	95 kg	110 kg
Greutate	95 kg	110 kg

AC: Alternating current  
AC: Curent alternativ

### WGT 220 DC

Model	WGT220DC	WGTS220DC
Starter system	Manual	Electric
Starter	Manual	Electric
Engine	Robin EH 41 - 13,5 HP	
Motor	Robin EH 41 - 13,5 HP	
ø electrode	5 mm	
ø electrod	5 mm	
Power (welding)	220 A (DC)	
Curent de sudura max.	220 A (DC)	
Max. output (generator)	3,5 kVA - 230 V (SINGLE PHASE / MONOFAZIC)	
Putere max. (generator)	6,5 kVA - 400 V (THREE PHASE / TRIFAZIC)	
Noise level	83 dbA	
Nivel de zgomot	83 dbA	
Weight	95 kg	110 kg
Greutate	95 kg	110 kg

DC: Continuous current  
DC: Curent continuu

Gasoline engines with over head valves (OHV).  
Motoar pe benzina tip OHV.

## Welding machines. Diesel

### Grupuri electrogene de sudura. Diesel

#### WGDS 200 AC

Model	WGDS 200AC
Starter system	Electric
Start	Electric
Engine	Robin DY42 - 9,5 HP
Motor	
ø electrode	4,5 mm
ø electrod	
Power (welding)	200 A (AC)
Curent de sudura max.	
Max. output (generator)	7 KW (SINGLE PHASE / MONOFAZIC)
Putere max. (generator)	
Noise level	93,15 dbA
Nivel de zgomot	
Weight	107 kg
Greutate	

AC: Alternating current

AC: Curent alternativ



#### WGTYD 220 DC

Model	WGTYD220DC	WGTYDS 220DC
Starter system	Manual	Electric
Start	Manual	Electric
Engine		
Motor	Yanmar L100 - 10 HP	
ø electrode	5 mm	
ø electrod		
Power (welding)	220 A (DC)	
Curent de sudura max.		
Max. output (generator)	3,5 KW - 230 V (SINGLE PHASE / MONOFAZIC)	
Putere max. (generator)	6,5 KVA - 400 V (THREE PHASE / TRIFAZIC)	
Noise level	93,7 dbA	91,4 dbA
Nivel de zgomot		
Weight	109 kg	120 kg
Greutate		

DC: Continuous current

DC: Curent continuu



#### STANDARD EQUIPMENT

- 4 m. welding cables and 3 m. ground
- Pliers
- Reinforced chassis.
- Wheels for easy transporting



#### DOTARE STANDARD

- 4 m cablu de sudura si 3 m cablu de masa
- Cleste portelectrod si cleste de masa
- Cadru metalic ranforsat
- Maner si roti de transport



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