

## GAC 20 KA AC Generator

### DESCRIPTION :

- AC Generators equipped with control unit.
- Power controlled by phase trimming through thyristors action.
- Programmable welding steps time in current value : 6 steps, 30 welding programs capacity .
- Integrated compensation for sector variations from + 15% to - 15%.
- Two programmable welding schedules with time and current % value, 12 welding programs capacity .  
Mini/maxi programmable threshold limits for current (for one step only) to achieve preheating of the weld part, BAD/OK signal.
- Single phase power supply voltage
  - 230 V in 50 Hz / 60 Hz
  - 400 V in 50 Hz / 60 Hz
- Power controlled by phase trimming from 1 to 99 %
- GAC : 1 secondary voltage.
- GAC CT (voltage commutation) : 2 secondary voltage (4 for 3KA).
- Possibility of an outer control by controller.
- High sturdiness.

### FEATURES GAC:

MODEL GAC 20 KA	20 KA	20 KA CT
Weld time in periods	1 to 99	1 to 99
I max (efficient) in short circuit 230v 400v	15 KA 18,8 KA	15 KA 18,2 KA
Secondary voltage (V) 230v 400v	5.6 5.8	6 et 12
Protection fuse value 230v 400v	50 A 32 A	50 A 32 A
Dimensions		
Depth	540	540
Height	385	385
Width	430	430
Weight in kg	120	120

#### Linked products



**TSA 30/60**

Pneumatic Welding Head 30 or 60 DaN

#### Dedicated applications

- Soudage cuivre sur cuivre avec paillon de brasure
- Soudage d'une tresse en cuivre sur une trame laiton
- Soudage connectique bilame