

GMF 15KA Medium Frequency Generator 15 KA
DESCRIPTION :

- Weld generator medium frequency 2000 Hz.
- 15 000 A under 15 V
- Specially adapted for high production rates, in manual or automatic operation
- Current regulation controlled by microprocessor to 0.5 ms
- High accuracy and repeatability.
- Lower value of maintenance.
- Serial link for PC connectors (Soudax soft) or controller (Psion).
- 60 programs
- Starting step by step, by sequencer, with extern program or seam welding mode.
- 8 steps of welding program.
- Definition of time by step of 1 ms and possibility tu use or not a ramp.
- Definition of intensity by step of 1/100 or 1/250
- Force command when connected with proportional valve driven head or electromagnetic head (Soudax Patent).
- Current control (Intensity and Voltage) with mini / maxi giving a OK/BAD signal.
- Integrated management of the displacement control (**Option CCE**) with mini / maxi and Delta control (Soudax Patent) giving a OK/BAD signal. This system can also stop the cycle once you the expected displacement is reached.
- Every measure of each welding point are stocked and archived (under excel) in order to have the best quality follow up.


GMF 15 KA
CARACTERISTICS :

MODEL	GMF 15 KA LS
Input voltage	400V Threephased 50-60 Hz
Input current	32A
Output voltage maxi	15V
Output current maxi	15 KA
Frequency	2 KHZ
Regulation	I
Weld time	0 to 1200 ms step of 1 ms
Ramp	Yes from 1 to 200 ms
Dimensions	L425 x P 440 x H 330
Weight	64 Kg

Linked products

CCE
DISPLACEMENT CONTROL
GAUGE

Dedicated applications

- Pointage de nid d'abeille