

GDC 100, 300 NG NEW GENERATION
DESCRIPTION :

- New electronic system with screen and keyboard programmation.
- Stabilized power supply with charge regulation.
- Optimized charge speed.
- 30 welding program.
- Discharge curve selected by program (Long, Medium, Short).
- Double discharge with power value in % for each discharge.
- Included: Sequence mode, repeated welding, and wheel mode.
- Start signal by dry contact for welding head or handtools.
- External program selection by PLC.
- Current control with mini and maxi value.
 - End of cycle signal, machine ready signal, OK/BAD weld signal.
- Command of welding force when connected to a proportional valve head or an electromagnetic head (Soudax Patent).


GDC 100 NG

CARACTERISTICS :

MODELE	GDC 100	GDC 300
Max power in W/s - joules	100	300
Capacitors	4000µ F	4700µ F
Maximum Voltage charge	250V	400V
Short discharge	4 ms 6200 A	5 ms 10000 A
Medium discharge	6,2 ms 5400 A	7 ms 9700 A
Long discharge	7,5 ms 4700 A	9 ms 8500 A
Power supply - 50Hz	220	220
Input amps	4	8
Dimensions	H 295 x L 375 x P 440	H 330 x L 425 x P 440
Weight KG	44	72

Linked products

TSM 1/5/10 NG
 Mechanical Welding Head
 1/5/10 DaN

CS 1 - CS 5 - CS 10 ASP
 Vacuum Welding Pen 1DaN,
 5DaN et 10DaN,

LE SHUNTER
 Weld tweezer

Dedicated applications

- Packs d'accumulateurs
- Pointage à Bille
- Thermo-couple
- Biomédical
- Tôlerie fine
- Instrumentation
- Protection thermique