

GFC300/C

The generator is driven by an electronic circuit board (the power components are cooled by forced air). Components can be readily installed in the crawler body and connected to its general circuitry. Any DC voltages within the range of 72 to 130v can be selected and applied to the generator.

An exclusive feature allows generator to operate at constant kV and mA no matter of the battery cycles. This feature ensures a stable dose output and guarantees image quality consistency all along the exposure time.

This specific process, is also improving not only the operating possibilities of the battery pack, thus much more exposures can be taken before the batteries are discharged, but also it improves the battery lifetime by a better management of discharge cycles.



Specifications

Mechanical
Weight: 23,5 kg

Electrical		
High voltage range	kV	150 - 300
Approx. tube output	mA	3
Insulation		SF6 gas
Mains DC supply	V	72 to 130
Maximum current	A	12

X-ray tube		
Beam angle		360° x 45°
Focal spot size (IEC336)		4 x 1,3
Inherent filtration	mm	9 Al

Performances		
Steel penetration	mm	46 *

* D = 2 ; FFD = 700 mm ; Film D7 ; Lead screen ; Exposure time = 5 min

Optional accessory
Axial connector

Producer

Balteau NDT sa	
Voie de Liège, 12	
B-4681 Hermalle Sous Argenteau	
BELGIUM	
Tel.:	+32 4 374 75 75
Fax:	+32 4 374 75 85
E-mail:	balteau@balteau-ndt.com
Website:	www.balteau.com

Distributor

