

**BALTOSPOT GCP180C**



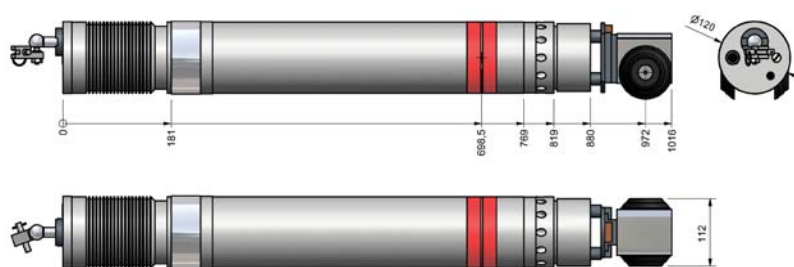
High voltage range:	<b>90 to 180 kV</b>
Approx. tube output:	<b>3 mA</b>
Beam angle:	<b>360° x 45°</b>
Focal spot size (IEC336):	<b>5 X 0,6</b>
Inherent Filtration (mm):	<b>3 Al + 2 glass</b>
Anode cooling type:	<b>Air</b>
Duty cycle:	<b>50%</b>
Insulation:	<b>Oil</b>
Operating temperature:	<b>Max. 70°C</b>
Weight (without rings):	<b>16,7 kg</b>

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.

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 the operating possibilities of the battery pack. Indeed much more exposures can be taken. This process improves the battery lifetime thanks to a better management of discharge cycles.

**MECHANICAL DRAWING**



Specifications	Units	BALTOSPOT GCP180C
High voltage range:	kV	<b>90 - 180</b>
Approx. tube output	mA	<b>3</b>
Beam angle:		<b>360° x 45°</b>
Focal spot size (IEC336):		<b>5 x 0,6</b>
Max. current:	A	<b>10</b>
Steel penetration at max (*):	mm	<b>26</b>
Working temperature:	°C	<b>- 40 to + 70</b>
Inherent filtration:	mm	<b>3 Al + 2 glass</b>
Anode cooling type:		<b>Air</b>
Duty cycle:	%	<b>50%</b>
Insulation:		<b>Oil</b>
Mains DC supply:	V	<b>43 - 60</b>
Weight (without rings):	Kg	<b>16,7</b>
Tubehead:		<b>Glass</b>

\* FFD= 700mm/Film Carestream Industrex AA400/D=2.0/t=1min.

**Contact details**

**Balteau NDT**  
Rue Voie de Liège, 12  
B-4681 Hermalle Ss Argenteau  
Belgium

www.balteau.com  
balteau@balteau.com  
Tel. +32 (0) 4 374 75 75  
Fax +32 (0) 4 374 75 85

**Distributed by:**

