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**BALTOSPOT GFC200C**



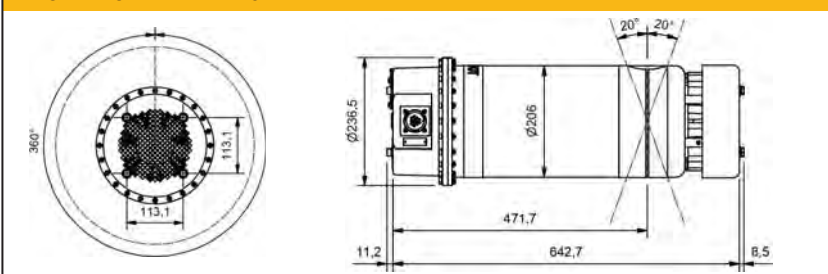
|                           |                      |
|---------------------------|----------------------|
| High voltage range:       | <b>140 to 200 kV</b> |
| Approx. tube output:      | <b>3 mA</b>          |
| Beam angle:               | <b>360° x 45°</b>    |
| Focal spot size (IEC336): | <b>4 X 1,2</b>       |
| Inherent Filtration (mm): | <b>9 Al</b>          |
| Anode cooling type:       | <b>Air</b>           |
| Duty cycle:               | <b>50% at 35°C</b>   |
| Insulation:               | <b>SF6 Gas</b>       |
| Operating temperature:    | <b>Max. 70°C</b>     |
| Weight (without rings):   | <b>20 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. 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.

**MECHANICAL DRAWING**



**Specifications**

**Units**

**BALTOSPOT GFC200C**

|                               |           |                     |
|-------------------------------|-----------|---------------------|
| High voltage range:           | <i>kV</i> | <b>140 - 200</b>    |
| Approx. tube output           | <i>mA</i> | <b>3</b>            |
| Beam angle:                   |           | <b>360° x 45°</b>   |
| Focal spot size (IEC336):     |           | <b>4 x 1,2</b>      |
| Max. current:                 | <i>A</i>  | <b>9</b>            |
| Steel penetration at max (*): | <i>mm</i> | <b>24</b>           |
| Working temperature:          | <i>°C</i> | <b>- 10 to + 40</b> |
| Inherent filtration:          | <i>mm</i> | <b>9 Al</b>         |
| Anode cooling type:           |           | <b>Air</b>          |
| Duty cycle:                   | <i>%</i>  | <b>50% at 35°C</b>  |
| Insulation:                   |           | <b>SF6 Gas</b>      |
| Mains:                        | <i>V</i>  | <b>72 - 130</b>     |
| Weight (without rings):       | <i>Kg</i> | <b>20</b>           |
| Tubehead:                     |           | <b>Glass</b>        |
| Control unit:                 |           | <b>CF3</b>          |

\* FFD= 700mm/Film Carestream Industrex AA400/D=2.0/t=10min.



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