

CDD XG series Xray Generators

The CDD XG series is a range of integrated monoblock Xray generators suitable for continuous operation in industrial uses

Typically applications include automatic inspection systems for food, pharmaceuticals and industrial products on continuous production lines.

Features

The XG400 family are cooled by circulating oil. They are powered from 110/240Vac 50/60Hz.

The XG100 and XG60 families are air cooled by integrated fans. They are powered from 24Vdc power supplies (not included).

The units are controlled by remote analog inputs or by RS232 communications.

The range consists of the following :

<u>XG400 family</u>

XT80/5CP-BE
Generator 80Kv 4.5mA CP Be
XT80/5CP-GL
Generator 80Kv 4.5mA CP Glass
XT80/5HW-BE
Generator 80Kv 4.5mA Be half-wave
XT120/3CP-GL
Generator 120Kv 3.0mA CP Glass

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<tr>
  <td><u>XG100 family</u></td>
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  <td>XT40/2.5CP-BE</td>
  <td>Generator 40Kv 2.5mA CP Be</td>
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  <td>XT50/2CP-BE</td>
  <td>Generator 50Kv 2.0mA CP Be</td>
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  <td>XT70/1.5CP-GL</td>
  <td>Generator 70Kv 1.5mA CP Glass</td>
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<tr>
  <td>XT80/1.3CP-GL</td>
  <td>Generator 80Kv 1.3mA CP Glass</td>
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  <td><u>XG60 low cost family</u></td>
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<tr>
  <td>XT60/1.0CP-GL</td>
  <td>Generator 60Kv 1.0mA CP Glass</td>
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Options

The XG series are available in a range of options to suit various inspection geometries :

Down – shoot

Side – shoot

Side-up shoot

Side-down shoot

Example drawings :

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<td>Standard down-shoot</td>

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<td>Side shoot</td>

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<td>Side-down shoot</td>

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