### New X-ray Sensor

**High-sensitivity Inspection Stability**

**X-Ray Inspection System**

**SX2353HW**

- **Main**
  - W220mm x D250mm
  - Weight: 5kg
- **Transport belt speed**
  - 15 to 450mm/min
- **Belt width**
  - Outer: 220mm (with touch panel), inner: 160mm
- **Detector sensitivity**
  - 0.02% for stainless steel
- **Display unit**
  - 12.1 inch color TFT LCD (with touch panel)
- **Structure**
  - No radiation, enables inspection on-line
- **Plate line**
  - 780mm/min
- **Max. X-ray output**
  - 65mA / 80mA, 1.8kW (watt power is limited to 100W)
- **Operating environment**
  - Temperature: 0 to 35°C, Humidity: 30% to 80%
- **Weight**
  - 159kg
- **Power supply**
  - AC100V±10% / AC200V±10%

**SX3873HW**

- **Main**
  - W270mm x D350mm
  - Weight: 9kg
- **Transport belt speed**
  - 15 to 450mm/min
- **Belt width**
  - Outer: 270mm (with touch panel), inner: 210mm
- **Detector sensitivity**
  - 0.02% for stainless steel
- **Display unit**
  - 12.1 inch color TFT LCD (with touch panel)
- **Structure**
  - No radiation, enables inspection on-line
- **Plate line**
  - 780mm/min
- **Max. X-ray output**
  - 65mA / 80mA, 1.8kW (watt power is limited to 100W)
- **Operating environment**
  - Temperature: 0 to 35°C, Humidity: 30% to 80%
- **Weight**
  - 189kg
- **Power supply**
  - AC100V±10% / AC200V±10%

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**For more information, contact our office listed below.**

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**Notice:**

- **SX2353HW** and **SX3873HW** are trademarks of System Square Inc., Japan.
- **X-Ray** is a registered trademark of System Square Inc., Japan.
- **System Square** is a registered trademark of System Square Inc., Japan.
- **AC100V±10% / AC200V±10%** power supply must be used with the unit.

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*According to the product design, the specifications and other information are subject to change without prior notice due to continual improvement.*
High-sensitivity and Stability Achieved Simultaneously!
SX2353HW / SX3873HW

**SYSTEM SQUARE standard model (SX2554W)**

**Completely sealed cooling system is used.**
As the complete sealing is achieved, this greatly reduces damages to the system units due to humidity or dust. So, the system has a safer structure.

<table>
<thead>
<tr>
<th>Completely sealed cooling system</th>
<th>Air cooling (conventional system)</th>
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<tr>
<td><img src="image" alt="Complete sealing" /></td>
<td><img src="image" alt="Air cooling" /></td>
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**The overall system conforms to IP66.**
The overall system conforms to IP66. The system needs no cooling unit and can be operated in a wide variety of environments.

**Environment with large water content**
**Environment where powders fly easily.**