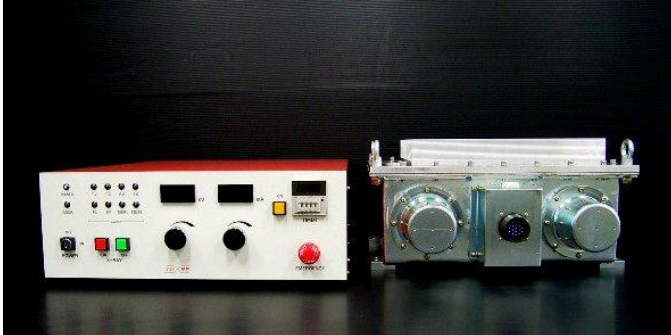


Mini - Focus X-ray Generator TRIX - 150M

150kV-100 μ m Mini-Focus X-ray Generator



【Main Features】

- High output of 150kV-75W enables the inspection of Power devices and Castings which have poor radiolucency. Clear and sharp image can be obtained with its 100 μ m Mini-focus.
- Low noise X-ray Generator of high frequency inverter-control having high output and excellent stability.
- Remote setting of kV and mA is possible.
- Continuous run is possible.

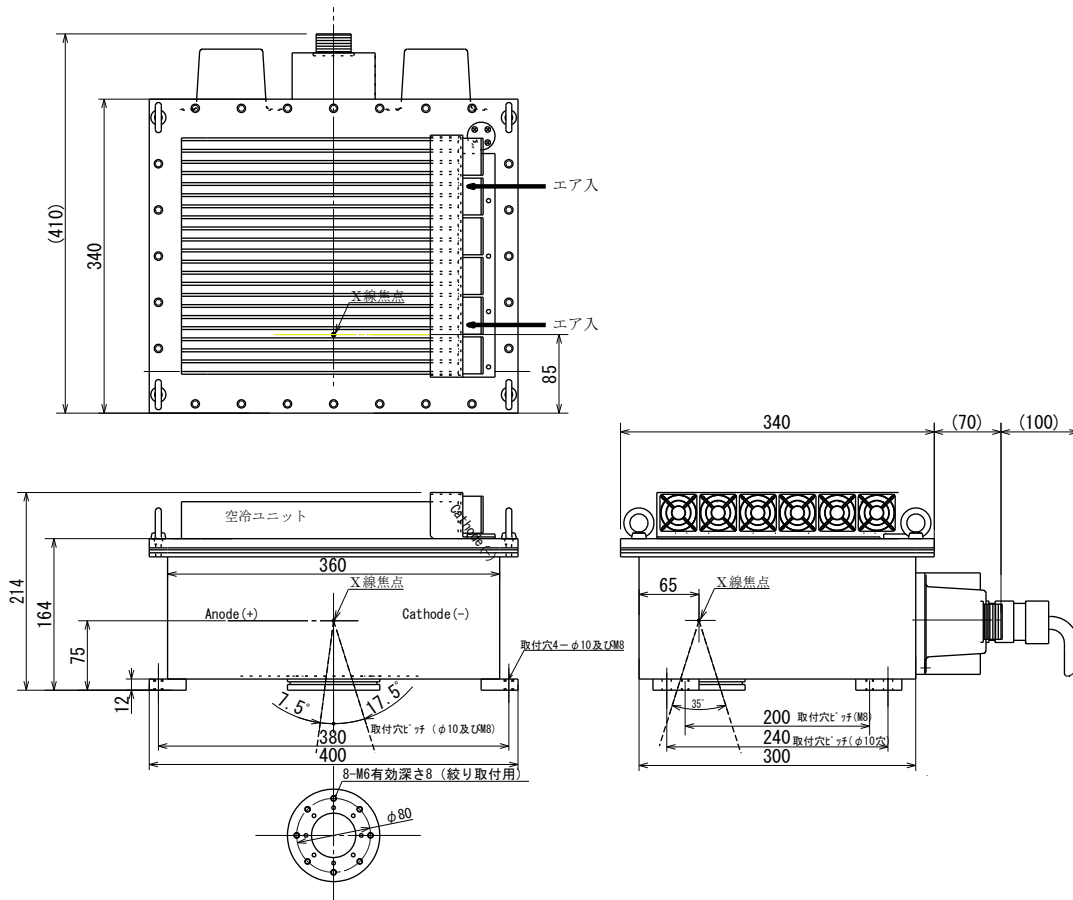
【Applications】

- Inspection of Power devices
- Inspection of Castings

【Specifications】

	TRIX-150M
Output: Tube Voltage	30.0~150.0kV
Tube Current	0.2~0.5mA
Focus Size	100 μ m
Beam Angle	Perpendicular to tube axis:35° , Tube axis:A side 7.5° 、 C side 17.5°
Inherent Filtration	1.00mm Be
High-tension Circuit	Inverter circuit with neutral grounding
Insulation	Oil insulation
Cooling	Forced air cooling (Blower cooling)
Continuous Run	Continuous run possible up to oil temp. 60°C in Generator (Continuous run possible with ambient temp. under 25°C)
Safety Circuit	1. Emergency stop button switch 2. Protection circuits (Automatically function and display on operator panel.) Protection circuit for tube over-voltage and over-current, Protection circuit for primary over-voltage and over-current, Trouble in filament control circuit, Trouble in voltage power, Thermo-switch
Connectors	1. Interlock door switch input connector 2. X-ray ON signal output connector (relay contact) 3. Remote control connector Built-in/Remote switch, X-ray ON/OFF, kV-mA set (DC-V input)
Radiation Leakage (outside of beam cone)	less than 2.6mGy/h
Input Power	AC90~110V or 180~220V selectable, 50/60Hz
Usage Environment	Ambient Temp: +5°C~+35°C, Relative Humidity:less than 85%(no dew)
Storage Temp.	0°C~50°C
Weight: Generator	ca. 45kg
Controller	ca. 15kg
Accessories (Standard)	Power Cable (10m), Ground Cable (10m), Low-tension Cable (10m) Interlock Cable (10m), X-ray ON Output Cable (10m), Remote Control Cable (5m) Fuse (2pcs), Power-source Key (1pc), Operation Manual

【Outside Dimension】 X-ray Generator



X-ray Controller

