



- STATIONARY ANODE
- SPECIAL APPLICATIONS
- MEDIUM DUTY
- HIGH END
- CT SCANNERS
- MAMMOGRAPHY
- HOUSINGS



X50H

Rotating anode X-ray tube,
for medium duty
general radiography systems.

Specifications

Maximum peak voltage	150 kV
Anode angle and diameter	16° - 90 mm
Maximum anode dissipation	440 W (35200 HU/min)
Anode heat storage capacity	105 kJ (140 kHU)
Rotating anode speed	3000 rpm

Characteristics

- Focal track in tungsten-rhenium alloy to prevent cracking
- High- thermal emittance oxide coating on anode and rotor provides high anode heat dissipation rate
- Severe tests during conditioning assure best performances

Focal Spots • mm

0.6 / 1.2
0.6 / 2.0
1.0 / 2.0
1.2 / 2.0

Input Powers • Kw

11 / 30
11 / 50
24 / 50
30 / 50

lae Housings

- C352
- C52