



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



# RTM78

Rotating anode X-ray tube from medium to heavy duty systems, compact size and high thermal capacity.

## Specifications

Maximum peak voltage	150 kV
Anode angle and diameter	15° - 73 mm
Maximum anode dissipation	750 W (60000 HU/min)
Anode heat storage capacity	225 kJ (300 kHU)
Rotating anode speed	3000 - 10000 rpm

## Characteristics

- TzM target with large thermal capacity
- 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 / 1.0  
0.6 / 1.2  
1.0 / 2.0

### Input Powers • Kw

low speed	high speed
12 / 24	21 / 43
12 / 30	21 / 54
24 / 48	43 / 85

### iae Housings

- C352
- C52