

- X22
- X22HS
- X20P
- X22P
- RTM30
- RTM37
- RTM70
- RTM72
- RTM75
- RTM77
- RTM780
- TYPE RO 0306 RTM780
- RTM80

SPECIAL APPLICATIONS

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



RTM75

Rotating anode X-ray tube for high power mobile systems.

Specifications

Maximum peak voltage	130 kV
Anode angle and diameter	15° - 73 mm
Maximum anode dissipation	700 W (56000 HU/min)
Anode heat storage capacity	225 kJ (300 kWh)
Rotating anode speed	3000 - 10000 rpm

Characteristics

- RTM 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
- HV stability allows longer fluoro exposures
- Severe tests during conditioning assure best performances

Focal Spots • mm

0.3 / 0.6
0.75

Input Powers • Kw

low speed	high speed
4 / 12	6 / 18
18	

Tank

lae Housings

- C30
- C31

Reloading

- GE AMX/VMX