



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



# RTM 90

Rotating anode X-ray tube for general radiographic and fluoro procedures, from medium to heavy duty systems.

## Specifications

Maximum peak voltage	150 kV
Anode angle and diameter	12.5° - 90 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
- Bearing assembly and bearing lubricant system are designed for long life under hardest x-ray operating conditions
- 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
- Available also special versions for:
  - reloading in GE-CGR and SIEMENS housings (supplied with anode end adaptation piece)
  - PHILIPS equipment, to assure full filament emission compatibility

## Focal Spots • mm

0.3 / 0.6  
 0.6 / 1.0  
 0.6 / 1.2  
 0.6 / 1.3  
 0.6 / 1.5  
 1.0 / 2.0

## Input Powers • Kw

low speed	high speed
6 / 20	9 / 32
24 / 40	35 / 70
24 / 60	35 / 85
24 / 62	35 / 90
24 / 64	35 / 110
40 / 75	70 / 137

## lae Housings

- C352
- C52

## Reloading

- CG52 - CGR STATORIX 240
- CG53 - CGR STATORIX 260
- CP52 - PHILIPS ROTALIX 350
- CC52 - COMET D09