

RTM101
RTM102
RTC600
RTC602
RTC700
RTC1000

STATIONARY ANODE

SPECIAL APPLICATIONS

MEDIUM DUTY

HIGH END

CT SCANNERS

MAMMOGRAPHY

HOUSINGS



RTM101

Rotating anode X-ray tube
for heavy duty X-ray systems
and remote controlled tables.

Specifications

Maximum peak voltage	150 kV
Anode angle and diameter	12.5° - 102 mm
Maximum anode dissipation	1000 W (80000 HU/min)
Anode heat storage capacity	300 kJ (400 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
- Reduced thermal stress on the bearings improves tube life duration
- 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)

Focal Spots • mm

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
26 / 45	40 / 80
26 / 63	40 / 100
26 / 65	40 / 105
26 / 70	40 / 125
45 / 90	80 / 150

lae Housings

- C100
- C52 SUPER
- C100 XT

Reloading

- CG100 - CGR STATORIX 550
- CC100 - COMET D010
- CV150 - VARIAN B150
- CS100 - SIEMENS 100