



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



# C100

Rotating anode X-ray tube unit specifically designed for 100 mm anode diameter inserts, with heavy/duty radiographic procedures.

## Specifications

Overall length	522 mm
Maximum diameter	200 mm
Tube assembly net weight	25 kg
Nominal X-ray tube assembly voltage	150 kv
Maximum tube assembly heat content	1500 kJ (2000 kHU)
Maximum continuous heat dissipation without fan	250 W (20000 HU/min)
Maximum continuous heat dissipation with fan	600 W (48000 HU/min)
Minimum tube assembly inherent filtration	1.2 mm Al / 75 kv
Maximum leakage radiation at 1m from focal spots	0.44 mGy/h

## Insert for Reloading

- RTM101 H / HS
- RTM102 H / HS
- RTM600 HS
- RTM602 HS
- RTC700 HS
- RTC1000 HS

## Characteristics

- Lead lined aluminum body
- Two devices are present for thermal safety:
  - 1 a bimetallic thermal switch, fitted externally on the anode end
  - 2 a bimetallic thermal switch, internally assembled, series connected with stator common cable