



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



# C52 SUPER

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

## Specifications

Overall length	510 mm
Maximum diameter	182 mm
Tube assembly net weight	26 kg
Nominal X-ray tube assembly voltage	150 kv
Maximum tube assembly heat content	1280 kJ (1700 kHU)
Maximum continuous heat dissipation without fan	230 W (18400 HU/min)
Maximum continuous heat dissipation with fan	370 W (29600 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

- RTM90 H / HS
- RTM92 H / HS
- RTM101 H / HS
- RTM102 H / HS
- RTC600 HS
- RTC700 HS
- RTC1000 HS

## Characteristics

- Lead lined aluminum body
- Three 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
  - 3 a pressure microswitch, installed on cathode end, activated by bellow expansion