



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



C52

Rotating anode X-ray tube unit specifically designed for anode diameter inserts ranging from 70 mm to 90 mm, for medium/high duty radiographic procedures.

Specifications

Overall length	484 mm
Maximum diameter	170 mm
Tube assembly net weight	21 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

- X40
- X50H
- X50AH
- RTM77
- RTM78H / HS
- RTM90H / HS
- RTM92H / HS
- RTM782H / 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