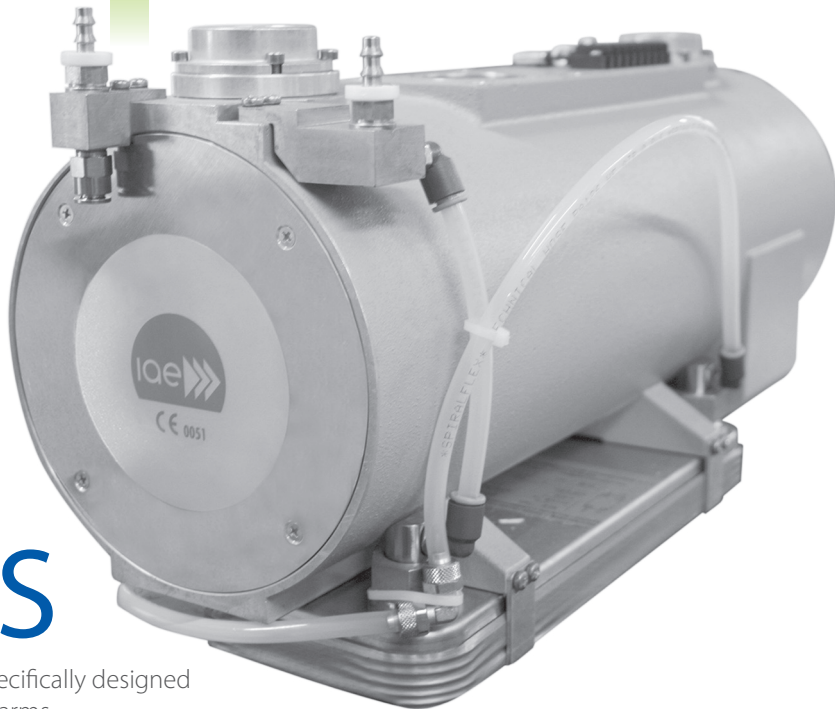


- C30
- C31
- C32
- C33
- C40
- C52
- C352
- C52 SUPER
- C100
- C100XT
- C100XS**
- C339
- C340V
- C341V
- XK1016T

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



C100XS

Rotating anode X-ray tube unit specifically designed for high heat storage inserts for C-arms. High efficiency water cooling ensures continuous power dissipation with high-energy procedures.

Specifications

Overall length	515 mm
Maximum diameter	195 mm
Tube assembly net weight	31 kg
Nominal X-ray tube assembly voltage	150 kv
Maximum tube assembly heat content	3500 kJ (4660 kHU)
Maximum continuous heat dissipation	1400 W (112000 HU/min) with HE30+HE32
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

- 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

