



RT 300 RA – 100 kV , 200 mA

A CONTROL PANEL

- . POWER SUPPLY : 230v 50Hz single phase
- . POWER: 10kW
- . kV ADJUSTMENT: from 50kV up to 99kV
- . mA ADJUSTMENT: from 50 mA up to 300 mA
- . sec ADJUSTMENT: from 0,01 up to 1,99 sec

B X RAY TUBE-HEAD

- . VOLTAGE: 99 kV
- . MAX CURRENT: 300mA
- . LEAKAGE RADIATION: less than 1mG/hour according to IEC 601-1-3

C X RAY TUBE

- . TYPE: Rotating Anode
- . MAX VOLTAGE 130 kV
- . FOCAL SPOT: 1.3 mm

D SAFETY DEVICES

- . semiautomatic device that permits to the x-ray tube to work in a safe and best condition
- . X-ray tube protection for overheating
- . Exposure time protection over 3 sec
- . visual and acoustical indicator during the x-ray exposure
- . suitable connection for an external red light (optional)

E OPTIONALS

- . X-ray grid 103 lines/inch 10:1 ratio, 1m focalized
- . mobile radiographic table with electromagnetic brake
- . radiographic table with special lenght
- . twin focal spot 0,8/1,3 mm
- . special devices for animal positioning to fix the animal and to switch on the collimator automatically
- . external signal lamp to show the x-ray exposure

F BEST PERFORMANCES

- . HIGH RELIABILITY DUE TO
 - THE OVER DIMENSIONED X RAY TUBE
 - THE OVER DIMENSIONED COMPONENTS
- . GRID-HOLDER SUITABLE FOR CONTAINING X RAY GRID (optional)
- . VERY LOW LEAKAGE RADIATION
- . TEST ON EACH UNIT
 - BY OSCILLOSCOPE TO VERIFY THE REAL kV AND mAs VALUES
 - BY X RAY ANALYSER TO VERIFY THE PERFORMANCE
- . X RAY TECHNIQUE MANUAL