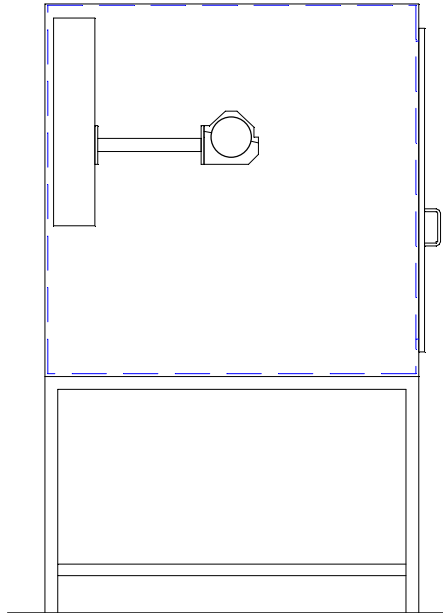
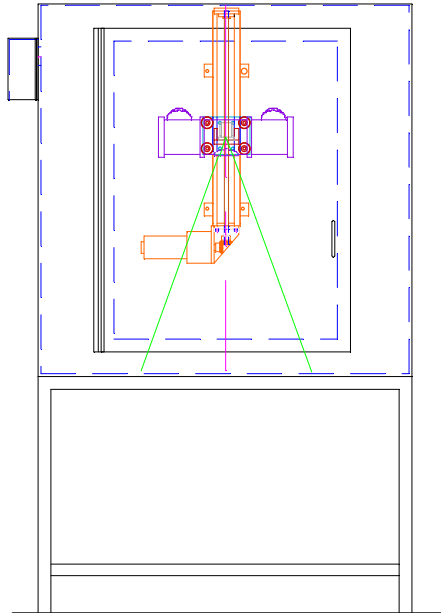


TSG

320 KV RADIOGRAPHIC CABINET



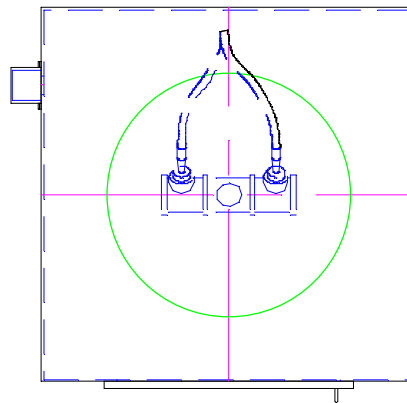
SIDE



FRONT

This cabinet can be configured in many ways with many different options. The cabinet is shielded with 1 inch of lead on the primary surface (floor), and ½" lead on all secondary surfaces. The lead is laminated to high strength cold rolled steel on both sides and then welded to a frame structure. The door is also made with a steel structure that creates an encasement for the sheet lead. The door is hinged with high strength steel structure and bearing surfaces for ease of operation and longevity of use.

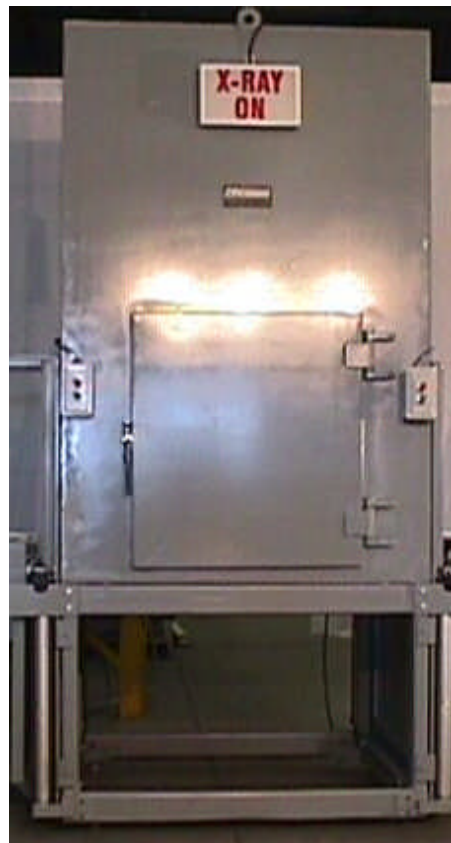
TOP



The enclosure is attached to a stand that places the primary surface at 28" from floor. The cabinet is complete with a tube head elevator that positions the tube head from 30" to 52" from primary surface. The elevator is driven with a DC motor on a ¾" ball screw for precise positioning of tube head the vertical axis. The elevator is supplied with a tube clamp to hold the tube head in a secure manner to prevent misalignment of an exposure. The elevator provides a stable fixture for up to a 450 kV tube head (250 pounds). The cabinet is provided with a cable port for tube head cabling and cooling lines as well as a separate cable port for digital panel cabling (not shown).

TSG

320 KV RADIOGRAPHIC CABINET



Above pictures are of a standard radiographic cabinet system provided to a automotive casting manufacturer for production x-rays. The door opening can be provided in multiple sizes and can be hinged on either side, selectable at time of sale. The cabinet can be painted the color as selected by the customer.