



NDT Supply.com, Inc.

7952 Nieman Road
Lenexa, KS 66214-1560 USA

Phone: 913-685-0675, Fax: 913-685-1125

e-mail: sales@ndtsupply.com, www.ndtsupply.com



X-Ray Enclosure Questions

1. What size enclosure do you want? Width: _____ Length: _____ Height: _____
2. Do you want a Steel/Lead/Steel Modular Panel Construction for easy relocation?
3. What kV X-Ray tube are you using?
4. Is the X-Ray system Single Phase or Three Phase?
5. What walls/ceiling are primary and/or secondary shielding?
6. How close will the tube get to any wall?
7. Do you want or need a lead floor?
8. What type of doors?
 - a. Sliding Door: Qty: _____ Wall Location: _____
 - b. Hinge Door: Qty: _____ Wall Location: _____
 - c. Bi-Part Doors: Qty: _____ Wall Location: _____
9. What doors do you want to be powered or manual?
 - a. Sliding Door: Powered or Manual?
 - b. Hinge Door: Powered or Manual?
 - c. Bi-Part Doors: Powered or Manual?
10. What type of door operators are you looking for?
 - a. Electro-Mechanical Belt Driven with or without PLC
 - b. Pneumatic Driven (Compressed Air)
 - c. Chain Driven (Electric)
11. Approximately how many open/closing cycles per hour will the sliding and/or Bi-Part doors be used?
12. Door opening/closing time, Any specific door opening/closing times to be met?
13. How is the floor shielded at the sliding door, trench pan or other type?

14. Clear size of door opening?

Sliding Door: Width: _____ Height: _____

Hinge Door: Width: _____ Height: _____

Bi-Part Doors: Width: _____ Height: _____

15. Is an x-ray tube manipulator needed?

16. What type of manipulator?

- a. Overhead Gantry System: Powered or Manual? (Single Phase 240vac.)
- b. Wall Mounted Tube Stand: Powered or Manual? (Single Phase 120vac.)
- c. Free Standing: Powered or Manual?

17. Is the x-ray manipulator motorized up/down?

18. What is the desire FFD?

19. What are the door opening sizes the cabinet need to pass through at ship location? (For Cabinet)

20. Do you want a parts tray and how high do you want the parts tray from the floor? (For Cabinet)

21. Do you want a [FAT] Factory Acceptance Test before shipping?

Note: Afabco enclosure design is one proven over many years to be radiation safe so [FAT] is not required.
[FAT] on rooms WILL extend delivery times.

22. Can a forklift access where the room or cabinet is going?

23. Do you want installation?

24. Is the customers facility Union or Non-Union? If Union what are the requirements for Non-Union workers?

25. Any special requirements or training needed onsite before installation?

26. Any restrictions on installation days or hours?

27. What are the ceiling heights where the enclosure is going?

28. Is there minimum of 120/240 vac Single Phase power available?

29. Is there minimum of 60psig to 150psig, 5cfm mi. clean dry compressed shop air? (For Pneumatic Doors)

30. Is the concrete of the enclosure foot print level and flat within (+/-) 1/4"?

31. When do you anticipate needing the enclosure?

32. Where will the enclosure be shipped to?

33. What imaging system will you use?

34. What equipment (generator, cooler, etc.) needs to be installed in the room?

35. What porting is required for cables, hoses, etc. through wall or ceiling?

36. Any special paint required?

37. Paint Color?

38. Can you supply a concept drawing/sketch of the room or cabinet you envision?

Date: _____

Company: _____

Contact Name: _____

Email: _____

Phone: _____

Notes: