

Power Supply Check

› When Machine is not reset

- Listen for cooling fan.
- Check to see if monitor is on.
- Measure 220Vac on tan terminal strip (X1) to chassis ground.
- Measure 24Vdc on red terminal strip (X1) to chassis ground.
- Check fuse F1.
- 24V regulator (PSR 248-7)
 - “On” LED indicates 24Vdc present.
 - Outputs Go/Vo measure 24Vdc across them.

Power Supply Check

› When Machine is reset

- Check for 24Vdc across terminals 4 & 5 on relay board U1.
- Contactor relays K1 & K2 should be energized. 5Vdc (Interface voltage level).
- Test point post next to interface connector X4. (Ver. 663.3, PC).
- 5V voltage regulator
 - Measure 5Vdc across output leads Go/Vo.
 - Top lead going from regulator to motherboard, Vo – 5Vdc (Pin 1 on motherboard).