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Major Components

- Axis 2 Motor Driver (DPEANIU-C100A400)
- Axis 1 Motor Driver (FMP060-25-EM)
- Axis 1 Power Supply
- IPC
- Ethernet Switch

Safety Components

- Circuit Breakers (3)
- Filters (3)
- Emergency Stops (3)
 - 1 on Power Cabinet (for workers stationed at cabinet)
 - 1 on Jog Pendant (for mobility)
 - 1 permanent location at operation center
- Warning Beacons (2)
- Fans (4)
- Wire Gauge (via NEMA Enclosure & IEC-61010)
- Axis 1 + 2 Relays
- Axis 1 + 2 End Stops

Outside Cabinet Components

- Jog Pendant: (Joysticks: Controlling arm Motion + E-Stop for emergency situations while working around the traverser section)
 - Buck Converter -> Step down 24V to 10V for joystick to analog input connection
- Operation Center Box: Emergency Stop + Warning Beacons for emergency situations while working from the computer operation center.

Additional Information

- 20" x 20" x 10" Dimension
- Majority Components back mounted to metal plate for troubleshooting accessibility

