PM1440GT VFD Solid State Conversion (Rear Lathe Stand Enclosure).

1440GT Enclosure top wiring ports, DC Logic etc. on the left, AC power on the right.

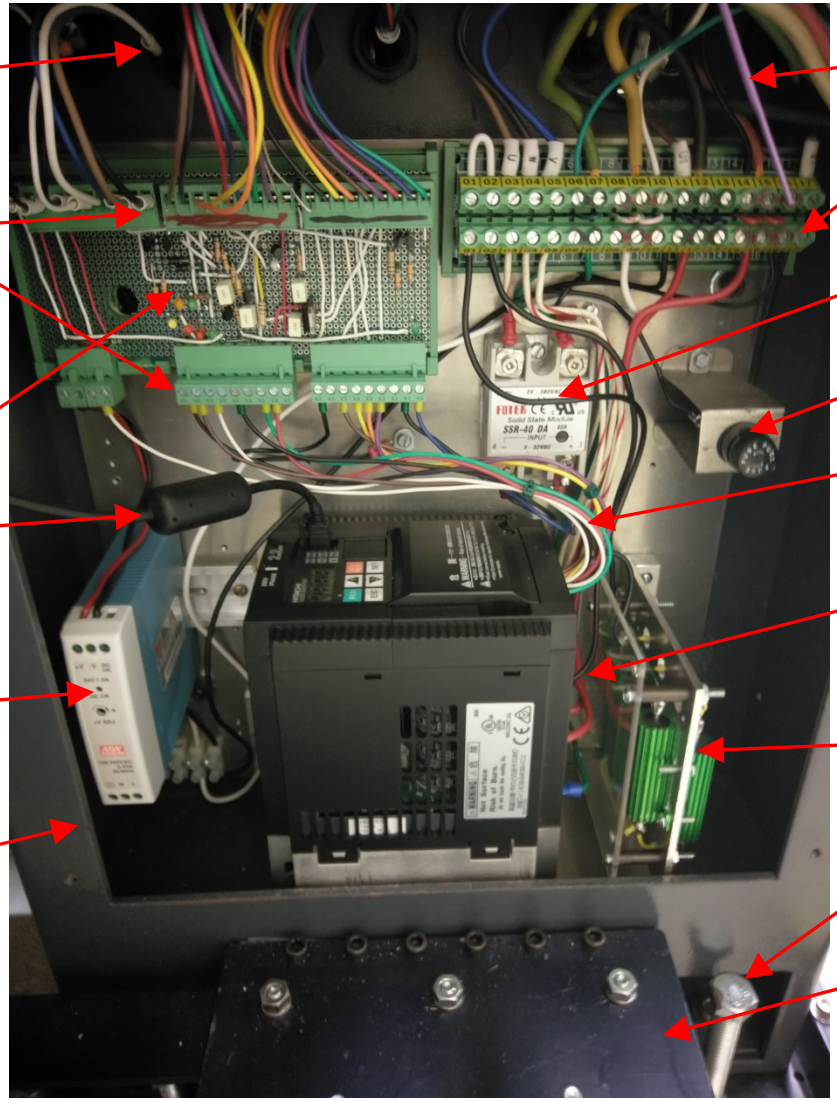
Push in screw connectors

24 volt, Digital Control Electronics, discrete bipolar

VFD USB Programing cable

24 Vdc power supply Most of the capacity goes to run the Lathe Lamp!

Rear Lathe stand opening



Residual wire tie

17 pair 30Amp screw terminals for AC power

Coolant pump Solid state relay

Coolant pump fuse

VFD control lines

VFD power in and out

Braking Resistor Bank of 8 x (25 Ohm x 50W) Al heat sink, Total of 50Ohm, 400W

Lathe leveling bolt

Caster support bracket