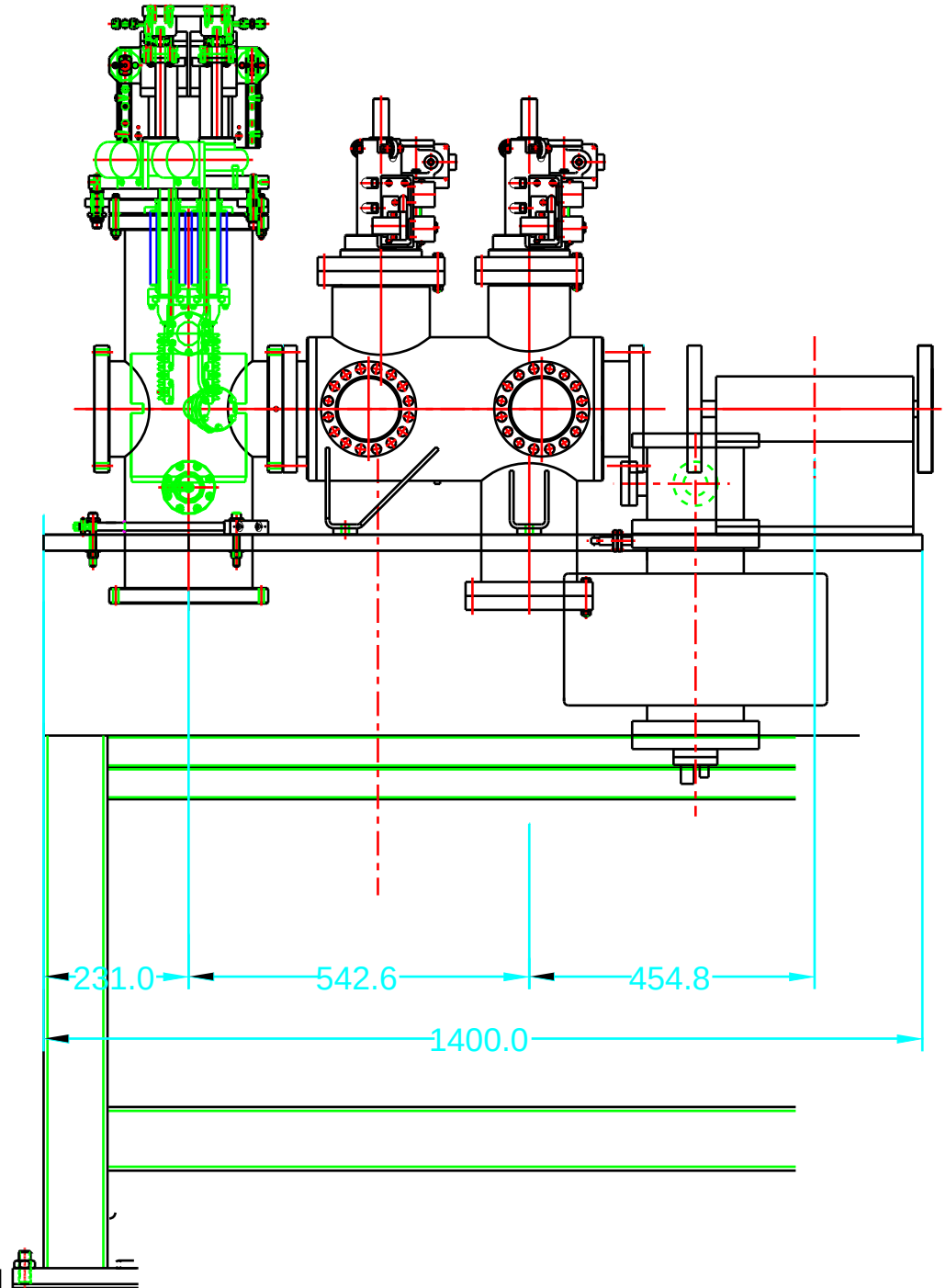F2-20 L3 K2-22