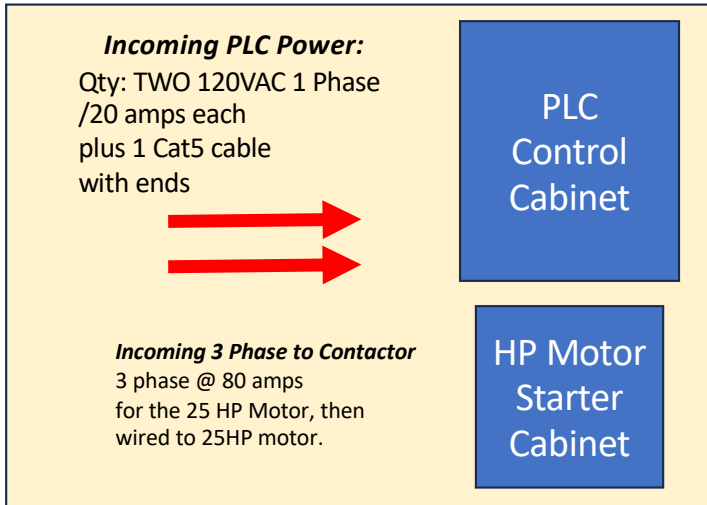


**Blastoff Touchless Wash ONLY. NOTE: All penetrations go into the BOTTOM surface of ALL cabinets.**



1 - 240VAC 1 Phase /20 amps into HP Motor Starters Cab

Chemical HP Pump Mounted below PLC cabinet

10 Light In-Bay Instructional Sign (Exit End)

14 wires LABELED into PLC For 120VAC LED's

Gantry Motor on Exit end of Track

3 Phase @ 20 amps 4 wires into PLC



Stop n Go Outside Entrance/ driver's side wall (Optional)

3 Wires into PLC for 120VAC LED's

GANTRY 120V

18/3 120V stranded wire soow cord (or similar) from EQ room to Gantry electrical enclosure.



Is Powered accordingly from Breaker Panel



Has wires accordingly Into bottom of PLC cabinet And is powered by cabinet



Plugs into any 120V wall outlet or to breaker

Pay Station (by Others)

8 low voltage 24VDC control wires into PLC LABELED Per function. Plus 120vac (usually) power from breaker panel.

Wash 1,2,3,4 signal wires and OV common to start washes. "Wash in Use" signal wire plus optional "Out of Service" signal wire OV and common.

U/C in-bay Photo Eyes BOX

6"x6"x6" enclosure w/ 4 low voltage wires to PLC cab.

Small Tank HEATER

120 Vac 1 phase@ 20 amps Plugs into GFI Outlet

**Notes:**

1. Gantry Electrical cord (light gray),wired by BWS.
2. Install ALL low voltage wires in separate conduit.
3. All chemical solenoids wired by BWS.
4. **This drawing is for illustration purposes only!**
5. It is the sole responsibility of the customer's electrician to conform to all national and local electrical codes applicable to the specific location.
6. If anything becomes ambiguous to the electrician at anytime, please call Don Rennie at 804-347-5838.

**Other:**

Red  
Lion  
HMI

Standard Cat5 cable from Router into PLC cabinet

**Dryers:**

**NOTE:** If 'disconnects' are required for each dryer fan, they are supplied and installed by customer's electrician.

**Incoming 3 Phase to Contactor**

Qty: Three 3 phase @ 60 amp breakers to each of the 15 HP Dryer motors, then wired out to each fan motor.

**2** low voltage control wire from Dryer Panel into PLC

Dryer  
Motor  
Starter  
Panel

**Track LED lighting (optional):**

ALL 6' sections are mounted as shown  
All use 120vac 1 phase and max at 1.5 amps per light  
bring 120V back into EQ room and just 'plug-in' to wall outlet for constant power.

