

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

Incoming PLC Power:
Qty: TWO 120VAC 1 Phase /20 amps each plus 1 Cat5 cable with ends



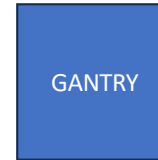
Stop n Go
Outside Entrance/
driver's side wall
(Optional)

3 Wires into
PLC 120VAC LED's

Incoming 3 Phase to Contactor
3 phase @ 80 amps
for the 25 HP Motor, then
wired to 25HP motor.

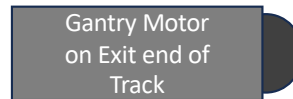
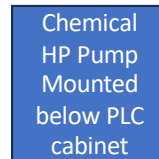


14 wires into PLC
uses 120VAC LED's



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

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

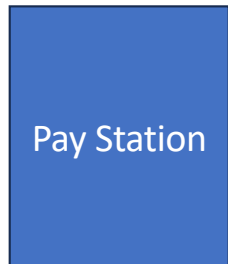


3 Phase @ 20 amps

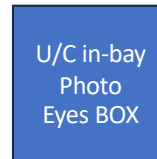
4 wires into PLC

Notes:

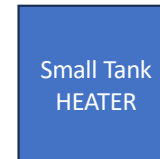
1. Gantry Electrical cord (light gray),wired by BWS.
2. Install ALL low voltage wires in separate conduit. Do not mix with voltage greater than 90vac!
3. All chemical solenoids wired by BWS.
4. **This drawing is for illustration purposes only!**
5. It is the sole responsibility of the customer's electrician 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.



8 low voltage control wires into PLC
Plus 120vac (usually) power from breaker panel



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



208-230Vac
1 phase@ 20 amps
from breaker panel.

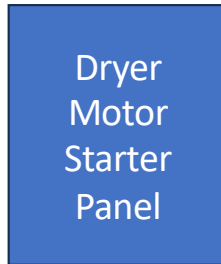
Dryers:

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



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.

