



## GENERAL BOOTH CLEANING INSTRUCTIONS

### OPERATION PROCEDURES:

#### First Break (20 MIN.):

- Blow out powder hoses with blow off gun approximately 10 seconds per hose.
- Blow off exterior of guns with o-ring air wand.

#### Second Break (30 MIN.):

- Blow out powder hoses with blow off gun approximately 10 seconds per hose.
- Blow off exterior of guns with o-ring air wand.
- Remove the injector blocks (powder pumps) from the hopper and blow out or exchange with second set of pumps.
- Remove the gun nozzle assembly, disassemble and thoroughly clean with regulated air or replace nozzle assemblies with second set and clean later.
- Squeegee down booth ceiling and walls.

#### Third Break (10 MIN.):

- Blow out powder hoses with blow off gun approximately 10 seconds per hose.
- Blow off exterior of guns with o-ring wand

#### End of Shift / Shift Break (30 MIN.):

- Blow out powder hoses, inspect for wear, pinching, tears, and impact fusion, ect. and replace as needed
  - Blow off exterior of guns and thoroughly inspect gun body for wear or damage
  - Remove the gun nozzle assembly, disassemble and thoroughly clean with regulated air or replace nozzle assemblies with second set and clean later.
  - Inspect the powder tube within gun for impacting or visible wear. Clean as necessary
  - Remove the injector blocks (powder pumps) from the hopper and blow out completely. Check the Teflon inserts for wear and replace as needed. Check for impact, clean with a mild solvent (i.e. xylol) as needed
  - Check the sieve crap bag and empty as needed
  - Remove the transfer pumps, blow out and clean with mild solvent (xylol) when needed. Check o-ring for good seals.
- NOTE:** May require cleaning every other day.
- Completely squeegee down booth ceiling and walls

**Third Shift (after production):**

- Check all air filters for wear, cleanliness and tight enclosures
- Check all mounting hardware on filters to ensure a tight seal
- Check all coalescing filters for accumulation of oil and water. Replace filters as needed
- Cleaning offline booth will be determined by the usage and frequency of color changes

**Once Per Month:**

- Check Fire Detection Eyes with an ultra violet light to see if the eye is working properly
- Check the bearings and seals in the sieve for wear and replace when needed
- Visually inspect oscillating moving parts for wear. Lube moving parts with lithium grease when need. Check gear box oil level
- Check oil level on wiper drive air for level and flow control. Fill as needed