

## Tech Tips

### Tips to Avoid Foreign Object Damage while Dry Ice Cleaning

- Operator should make sure there are no pens, tools, coins, etc... in his/her pocket(s) that can fall into hopper and cause Foreign Object Damage (FOD). This is one of the more common occurrences of FOD.
- Store dry ice media container(s) out of direct sunlight to minimize risk of water condensation, which can lead to water ice\*\* Foreign Object Damage (FOD).
- Do NOT break seal on the dry ice media container(s) until ready to use.
- Once dry ice media container is opened, use all dry ice as soon as possible to preserve dry ice quality and quantity while minimizing risk of water condensation/ice, which can lead to water ice FOD.
- Except when machine's hopper is being filled, the dry ice media container's lid must remain closed.
- Only use plastic shovels when loading dry ice pellets into hopper to avoid damage to machine and media container. A damaged dry ice pellet container could lead to contamination of dry ice media and creation of FOD.
- To minimize the chance of FOD, the machine's hopper lid must remain closed when not refilling with dry ice media.
- Ensure no foreign objects enter dry ice media container or machine during loading of hopper.
- Before refilling hopper with dry ice, operate the dry ice cleaning system until the hopper is almost completely empty. This minimizes dry ice media clumping within the hopper and reduces the risk of FOD associated with hopper lid being opened unnecessarily.
- Should a foreign object fall into the hopper, refer to the Operator Manual to safely disable equipment prior to attempting to retrieve foreign object.

