

Weld Line Cleaning

Better Welds = Less Scrap and Downtime



A Faster, Better Clean.

Weld slag, spatter, resin, smoke, oil and dampering adhesive builds up on production equipment. This causes misalignment and can prevent the proximity switch from firing in the appropriate spot. The robot stops welding, or welds incorrectly creating scrap and causing equipment failure and production downtime. "No contact" dry ice blasting provides an effective and economical removal solution for slag and spatter build up.

APPLICATIONS

- Robot Joints
- Transfer Cases
- Shuttle Jigs
- Diamond Plates
- Trunnions
- Weld Tables
- Fixtures

KEY BENEFITS

- Reduce scrap rates
- Reduce fixture repair
- Reduce replacement costs
- Environmentally responsible
- Minimize downtime
- Maximize tooling life
- No secondary waste
- Non-abrasive, won't damage sensors
- Clean online, no cool down required
- Replaces ineffective and costly labor intensive cleaning methods

Dry Ice Blasting vs traditional cleaning methods.

CLEANING METHOD	NO SECONDARY WASTE	NON-CONDUCTIVE	NON-TOXIC*	NON-ABRASIVE
Dry Ice Blasting	●	●	●	●
Sand Blasting		●	●*	
Soda Blasting		●	●*	
Water Blasting			●*	●
Hand Tools	●		●	
Solvents/Chemicals				●

* Upon contact, traditional blasting materials become contaminated when used to clean hazardous substances and objects. These blasting materials are then classified as toxic waste and require appropriate safe disposal.

