



WET BLAST SYSTEM

CABINET M3636 SW

In the wet blasting process a water-abrasive mixture is used. The water washes contaminants like grease and oil away. In the dry blasting process, these contaminants could cause coagulation of the abrasive and lead to machine failure. Therefore, wet blasting is often used for refurbishing parts such as motor and compressor parts. As with the dry blasting cabinets, similar workpiece handling options can be integrated.

ISTblast range of machines offer advanced features to ensure efficient operation and maximum operator comfort. Constructed in stainless steel, the cabinets offer advanced features to ensure maximum cleaning effect with good visibility and ease of use.

The suction-based sandblasting cabinets have been designed specifically for production applications where a high work output is required, combined with optimum abrasive quality.

Suction fed air blast cabinets have been designed specifically for production applications where a less aggressive surface treatment is required. Suction fed blasting has a lower performance than pressure fed blasting, but uses significantly less compressed air.

TYPICAL APPLICATIONS

- Stainless steel construction
- Components
- Repair and remanufacture
- Peening
- Aerospace components
- Preparation for bonding and plating
- Cosmetic finishing
- Nuclear

MARKETS

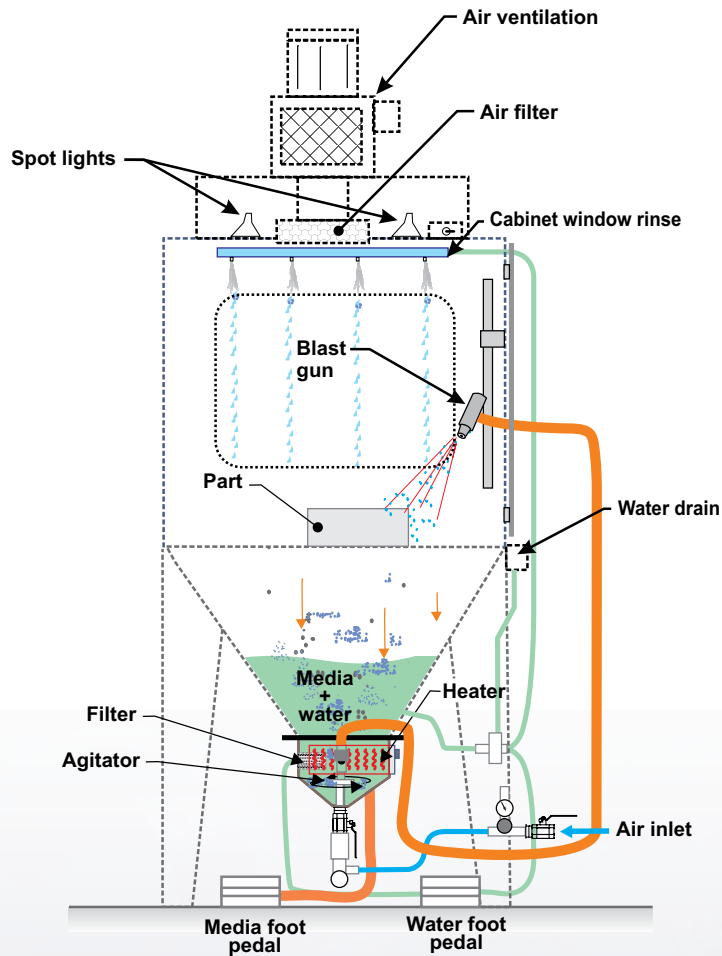
- General manufacturing
- Aerospace and aviation
- Marine
- Automotive
- Petroleum
- Power & Energy

FEATURES

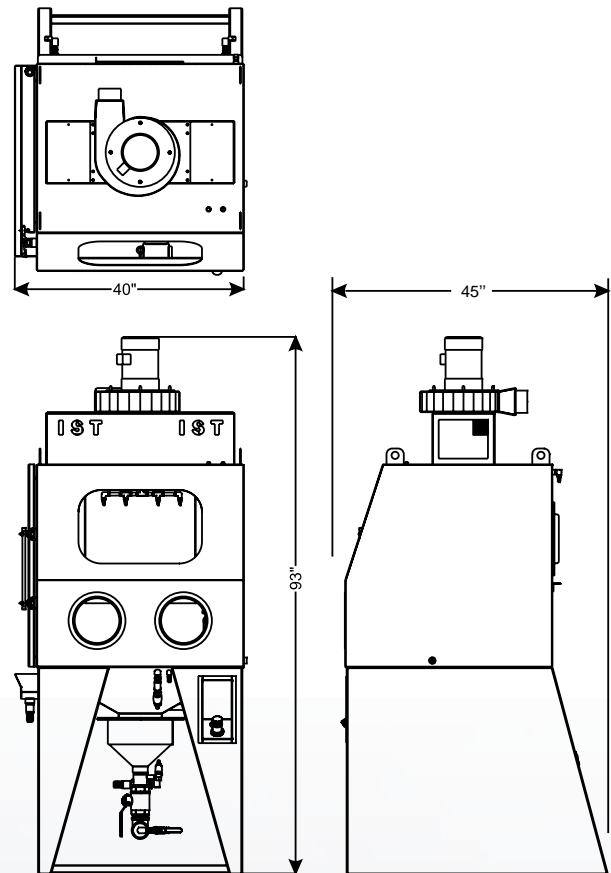
- ✓ Stainless steel construction
- ✓ Large viewing window with water spray and wiper
- ✓ Integral turntable for easy component handling (Roll-in turntable option available)
- ✓ Adjustable gun holder
- ✓ Interlocked door
- ✓ Simple hands free pump controls
- ✓ High performance wear resistant pump and process gun
- ✓ Easily maintenance for pump and motor
- ✓ The system can be used with a wide range of abrasives, glass beads or soft blast grits
- ✓ Wide range of options including automation

ISTblast offer liquid abrasive systems geared toward the customer application. Our standard equipment utilizes a specially designed slurry pump for heavy duty use, extended wear life, wide range concentration, and continuous cycle applications.

HOW IT WORKS



FLOOR PLAN



DETAILS AND OPTIONS



Heater system



2 foot pedal control

Automated and custom engineered systems

All of our automated self-contained systems are designed to meet customer production requirements. Our engineering team has many years experience in this field, having built successful systems, and relationships with customers in the aviation, automotive and heavy equipment, vacuum pump, semi-conductor, rebuilding, remanufacturing, medical, and machining industries.

Applications include chemical free descaling, deburring, composite etching, deoiling, surface improvement for smoothness and cosmetic appearance.