



- Blast Cabinets
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ICM manufactures **Abrasive Blast Systems, Cyclone Reclaimers** and **Dust Collection Equipment** of exceptional quality and value. As a manufacturer of high quality industrial machinery for over half a century, ICM has a proud history of meeting and exceeding the needs of industry the world over. We are the leading provider of abrasive blast systems to thousands of global manufacturing companies. They use ICM because of our innovative quality solutions.

ICM's abrasive blast systems help put mankind in space, help make products to feed the hungry, help to save lives, help to restore the beauty of a child's smile! We guarantee that something made with ICM equipment has touched your life today.



## Products & Services

### BLAST CABINETS

ICM superior quality Blast Cabinets are extensively tested, built to last, and represent over 50 years of manufacturing excellence.

#### Super Ad-A-Blast

The Super Ad-A-Blast is our entry level model, available in either a pressure blast or syphon blast configuration; however, almost any type of surface finish you might want can be achieved by syphon blasting. In a syphon machine blast media are placed in the abrasive storage hopper where vacuum from a venturi in the blast gun pulls it through an abrasive hose. Air and media mix inside the blast gun and then shoot from the blast nozzle. A particle separator in the back wall of the cabinet separates and recycles usable abrasive and sends the dust and debris to the dust collector.

#### SuperHone

SuperHone is ICM's signature line of abrasive dry-blast cabinets. SuperHone is available in a variety of sizes with a generous list of available options. Built to give you many years of faithful, trouble-free service, at minimal ownership cost, this workhorse blasting system is in service around the world in practically any industry you can name. The ICM SuperHone is available as a Style II, for coarse to medium particle blasting, or a Style III with a Cyclone Reclaimer, for coarse to fine particle blasting, and can use a wide range of abrasives to clean, finish, de-burr or bead-blast an enormous variety of materials, familiar and exotic.

#### HydroHone

Our HydroHone line of slurry-blast machines is perfect for jobs too delicate for traditional dry blasting. These versatile machines mix abrasive with water and pump the resulting slurry to the blast gun where it is accelerated by a compressed air jet and aimed at the part. In addition to providing a gentler cleaning action, the wet process is quieter, cooler and dust-free.

### DOWN DRAFT WORK BENCHES

#### Vac-U-Bench

Our down draft worktable is designed to provide a brightly lighted, quiet, dust-free workstation. A blower pulls a stream of air down through the Vac-U-Bench plastisol-coated work grate carrying contaminants away from the operator and into the dust collector. Vac-U-Benches are available in both standard or custom sizes and configurations.



Super Ad-A-Blast



SuperHone



HydroHone



Vac-U-Bench



Dust Collectors



Cyclone



Custom Machines



Parts &amp; Accessories

## DUST COLLECTORS & CYCLONES

ICM is a prime manufacturer of **Hopper Bottom** and **Space Saver Dust Collectors**, **Cyclone Separators** and **After Filtration Systems** designed and built to meet the demanding air quality standards of the 21st century. Whatever your particular requirements may be, ICM's standard products and/or custom solutions will meet your current and future needs.

## BLAST ROOMS

A Blast Room allows the operator to enter the work chamber and directly blast parts that might be too heavy for, or not fit in, a Blast Cabinet. In the most basic Blast Room, the operator sweeps up used abrasive and shovels it into the pressure pot. In a Blast Room with Air Swept Duct(s), the operator manually sweeps abrasive into a duct thus eliminating the shoveling process. Advanced Blast Rooms, equipped with an ICM Air Swept Floor, eliminate both the sweep and shovel process resulting in continuous production.



**Sweep & Shovel** – The operator manually sweeps and then shovels blast media from the floor back into the Pressure Pot.

**Air Swept Duct(s)** – Abrasive is manually swept into Air Swept Duct(s), which carry the abrasive media and blast debris to a cyclone reclaimer where good abrasive is separated and returned to the pressure pot, and debris is exhausted to the dust collector.

**Air Swept Floor** – While the operator blasts parts at full production capacity, reusable abrasive media and blast debris falls into the ICM Air Swept Floor and is continuously carried by high velocity air to a cyclone reclaimer where the good abrasive is recycled, and debris is exhausted to the dust collector.

## CUSTOM DESIGN

ICM's manufacturing expertise and reputation are built on the solid foundation of flexibility and innovation. Many of our standard production Blast Cabinets and Dust Collectors began life as a custom solution, and today a large share of our business is devoted to designing equipment to meet the unique production requirements of our customers.

## PARTS & ACCESSORIES

We offer an entire line of parts and accessories for every machine we sell. When you buy an Abrasive Blast System or Dust Collector from ICM, you can rest assured that maintenance can be performed, and parts replaced, easily and affordably. With the ICM "No Orphans" policy, there is no such thing as a discontinued ICM replacement part. We continue to support equipment we built half a century ago. Extraordinary in this day and age! Contact us for a parts catalog or visit our web site at [www.icminc.biz](http://www.icminc.biz).

### ICM WARRANTY POLICY

ICM products are warranted for a period of one (1) year against defects in materials and workmanship on the basic cabinet construction and performance. All outsourced vendor items incorporated in the construction of ICM products, such as electric motors, gauges, regulators, switches, relays, etc., are subject to the respective manufacturers' warranties. High wear, consumable items, e.g. view windows, abrasive guns, hoses, gauntlets, gloves and lights, are not covered by this warranty.

