

# MicroBlasting Solutions for Gem and Fossil Preparation

**Protect what's  
important.**

**Remove the rest.**



## Precise and Safe

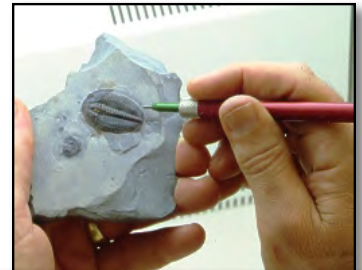
MicroBlasting, or sandblasting on a micro-scale, uses very fine abrasive (as small as  $17.5 \mu$ ) and small nozzles (0.018"-0.125") to allow for accurate and safe material removal from intricate geometries, tight crevices and hard-to-reach areas. The hallmark of Comco's MicroBlasters is precision. Our systems use an accurate media delivery method to ensure a gentle and repeatable impact on a specific target.

## Controllable

MicroBlasting gives the operator greater control over the process than other material removal methods.

Operators can control:

- Air pressure
- Abrasive and air blend
- Nozzle size and type
- Abrasive size and type
- Working distance



MineRatMinerals.com uses glass beads from Comco to make the removal of the softer calcite from between the red garnets smooth and rapid.

*"With their variety of nozzles, powders, and adjustments, Comco micro-abrasives makes the removal of waste rock from our crystalized pieces easy and efficient."* -MineRatMinerals.com



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# MicroBlasting removes sand, mudstone and sediment gently and effectively without damaging the underlying delicate specimen.

## Versatile

Over 50 years of development and refinement, our engineers have evolved our core technology into a comprehensive and versatile line of MicroBlasting systems.



The AccuFlo® is our newest MicroBlaster and the most precise, flexible and efficient unit available. Ideal for working with gems and smaller specimens.



### **Working with a large specimen or a really difficult matrix?**

Try the larger and more powerful DirectFlo™, which features greater powder capacity and large nozzles.



### **Using two different media?**

The Dual Tank MicroBlaster® provides rapid changeover between media without cross contamination and delivers the power, consistency and reliability of our single tank MicroBlasters.

## Designed for Ease and Built to Last

Comco's MicroBlasters are built to last and easy to maintain. All Comco blasters are designed to withstand the harsh abrasive environment and feature accessible wear points that are easy to replace. From clear tank covers, to easy-to-read LCD counters that track blast cycles; to color-coded air lines—our blasters are user-friendly.



*“The AF10-1 AccuFlo® is an amazing machine...I should add that old Comco MicroBlasters don't die. They just go into semi-retirement for occasional use when the current Comco workhorse is tied up...”*

-Thomas Deméré, Ph.D  
Curator, Dept of Paleontology  
San Diego Natural History Museum

### **Who uses Comco equipment?**

- The Field Museum
- Tate Geological Museum
- Natural History Museum of Los Angeles
- Pinnacle 5 Minerals
- Warren Lasch Conservation Center of Clemson University (for use on the H.L. Hunley submarine)
- Denver Museum of Nature and Science
- South Dakota Museum of Geology
- And more!

Contact us today at 800-796-6626 and discover the MicroBlasting solution to your gem and fossil preparation.



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