

- **Waterblast Tools**
- **Complete Systems**
- **Parts & Service**
- **Customer Support**

Barracuda Carves a Niche in Italy

PTC Italiana, a StoneAge distributor in Genoa Italy, sent us a great story that combines our 40K **BC-UH Barracuda™**, Italian marble, and the new wing of the Dallas Texas International Airport. **PTC** supplied waterblast equipment to the largest Italian marble factory, located near Carrara, the marble capital of the world. The early Romans would use marble from this location for the construction of their ornate temples and statues. Michelangelo himself would come to select blocks of marble from which he would carve his many works of art such as the *Pieta'* or the *Moses*. Now this marble is being prepared by a company called **Campolonghi**, to supply the decorative surfaces for the new wing of the Dallas, Texas International Airport.



Finished marble readied for shipment to Texas

Trabertine marble slabs are milled in their workshop, then individually hand-finished by an American artist, and finally textured to produce an antique look by using high-pressure water jets. With **PTC's** help, extensive testing was done, and found that the **BC-UH Barracuda™** with an output of 30Kpsi

@ 10gpm produced the desired effect in carving the marble. The teamwork of a knowledgeable waterblast distributor like **PTC Italiana**, and dependable tools from **StoneAge** has resulted in another great success story. We are thankful to **PTC** for supplying the pictures and story information. We are always looking for interesting stories to publish in our newsletter and would like to hear from you.



StoneAge introduces an addition to our rugged line of surface cleaners.

The **FC-TRI**, rated to 20Kpsi, is a self-rotating surface cleaner that features a new three-wheeled chassis, greatly improving maneuverability and allowing easier access into corners. This sturdy model uses the **SG-30 Free Spinner**, proven rotary power that provides a wide



24" diameter jet path and rotational speed adjustment. The nozzle height from the floor is adjusted with the turn of a handle, and a thick rubber skirt safely captures spray and debris. Another great feature is the addition of an inlet hose pivot that allows 300° of swing for tangle-free operation.

New Tools

The new **StoneAge SA 2400 Porta-Lance** has the features you're looking for if the job

requires hand-held rotary power. Rated up to 20Kpsi, and with available adapters for NPT pipe or medium pressure lances, you're equipped to clean anything from heat exchangers to drill pipe. The rugged stainless steel housing encloses a 4:1

belt drive system, coupling the reliable **SG** rotary swivel to a powerful 2 HP air motor. An ergonomic handle design and shoulder harness allows ease of handling. This unit is trouble free and very easy to maintain.

Please call a customer service representative to answer any questions regarding new products.



FAQ's

Our customer service department always welcomes your inquires. Here are a few questions shared by our customers.

Q: Do you rent your waterblast tools?

A: StoneAge is a manufacturer of waterblast equipment and we do not rent our tools. We do have a number of distributors who stock a wide selection of our tools for rental purposes. The list of rental sources and locations is available by logging on to our web site at - www.stoneagetools.com

Q: Do you offer repair training for your tools?

A: We have put much effort into producing repair videos that are comprehensive and take you step by step through tool maintenance and assembly. These CD's are included with every new tool that leaves the factory and free to anyone needing a replacement copy. We also encourage any interested customer to visit our company for in-house training on any or all of our tools.

Q: Do you have a 20Kpsi spinning tube nozzle?

A: We are currently testing a new design that we will demonstrate at the WJTA show in Houston. We expect to have this revolutionary tool on the shelves by the end of October.

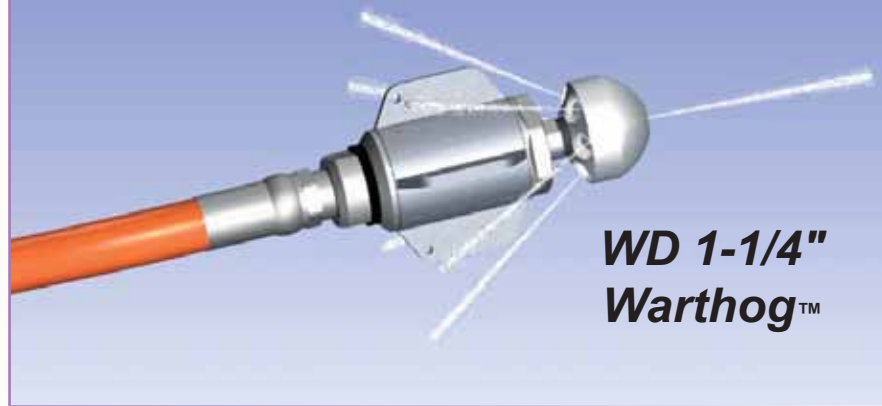
Q: How can I use my WG-1 Warthog tool to clean large diameter pipes?

A: By installing the WG-1 on our large centralizer and adding a custom head with extension nipples, your tool converts easily to a large diameter pipe cleaner. Please call us for a quote and to learn how easy it is to clean 24" and larger lines.

Q: How do I speed up or slow down the rotation speed of my tool?

A: Most of our self-rotary tools such as the RJV and BJV, are speed controlled by a viscous braking fluid. Not only does this fluid keep the tool from spinning too fast, it also lubricates the bearings. We supply this pure silicone fluid in slow and fast viscosities. By simply draining one fluid and adding the other, you can change the speed of the tool. You can expect to double the RPM by changing from slow to fast fluid. The fluids can also be mixed together to fine-tune the rotation speed. This fluid is offered in 6 and 32 ounce bottles.

Big Warthog News



"Now Available" - Warthog Power for 100 - 120 GPM Vac-Trucks

Customer's needs are the driving force in developing new tools. We have been asked for a higher flow sewer cleaning tool for use on trucks with 1-1/4" hose, with outputs of 100 to 120 GPM. That tool is now a reality. The new **WD 1-1/4"** has all the same features that have made the **Warthog** family the best sewer cleaning tools in the business. Please feel free to call a customer service representative to learn why this tool leaves the competition behind - or log on to our **Warthog** web site - www.sewernozzles.com, to see for yourself.

Tracking Your Order - Made Simple

Outstanding customer service is our company goal. One frequent request is an e-mail notification when your package leaves our facility. We are happy to provide this service on all your shipments - all we need is your e-mail address. Simply send your request to: sales@stoneagetools.com, and we'll get your account set-up for automatic package tracking notification. If it's sent via UPS, FedEx, or DHL, you'll get the information you need to check the arrival date.

StoneAge Research Papers Available "On Line"

Doug Wright heads up the Engineering Department here at StoneAge. His vast experience in the waterjet industry, and hands-on approach has resulted in many informative research papers. Doug has spent countless hours spraying water, in search of answers to the challenges that face the growing waterblast industry.

These studies are available on our web site - www.stoneagetools.com. Once logged on, click on "**Info Center**". A few of the engineering papers available are listed below.

- Safe Water Jet Cleaning of Sewer Pipes
- Safe Water Jet Cleaning of Steel Lines
- Pipe Threads - What is the Limit?
- Optimizing Water Blast Power



Jim's Repair



Corner

Jim Wancura has a full time job troubleshooting and repairing StoneAge tools. Repairs can range from a simple high pressure seat being installed upside-down, to a Hurricane that has been dropped 50 feet into the bottom of a tank. Jim takes pride in meticulously

cleaning every component in the tool, replacing all worn parts, and pressure testing each repair before being returned to the customer. When you send your tool back to StoneAge for repair, you'll get it back looking and operating like new, and confident that the tool is ready to take out on the next job.

Jim's #1 Maintenance Tip - *Blow It Out*

This is the most important advice I can give you. So many of the tools I inspect have more damage due to water left sitting in the tool, than from usage. If you plan on putting your tool on the shelf for any length of time, use compressed air to blow the excess water out the tool. Be sure to blow out the weep holes located under the weep seal to remove water trapped in the inlet nut.

Quick Turn-Around

Many of our customers request to get their repaired tools back in a hurry. Because of Jim's busy schedule, it is important you call before you send your tool back, so that we are aware of any timing situation. It is extremely helpful if you include a brief description of the problem with the tool, and place it in the box along with your company information so that we may contact you with the repair estimate. And as always, please feel free to contact StoneAge customer service if you have any questions about repairing a tool on your own.

Major Improvement in QC Capability

The quantity of machined parts that are handled through our QC Department is tremendous. With pressure containing components, it is critical that each part is carefully inspected to insure it meets our strict standards and tolerances.

StoneAge currently employs two full time inspectors to keep up with the high volume of parts that continually flow through our factory.

StoneAge has now purchased the most advanced part checking technology for our QC Department. This computerized measuring machine (CMM) brings a new level of accuracy and speed that will add to the overall quality and cost savings of each machined part that goes through the QC department.



Scott Pense

We congratulate Scott as the new manager of our Quality Control Department. He's excited to put the new CMM machine into full time operation checking the thousands of parts once inspected



by hand. He brings a professional background to the company having served four years with the Navy as the QC inspector on a nuclear submarine. He also spent six fun years building custom hot rods. Scott grew up here in Durango and has been with StoneAge for almost two years.

Meet the Folks at StoneAge®

Brenda Cundiff

has been a key part of StoneAge for 21 years and is still going strong as our Manager of Finance & Personnel. Her dedication to StoneAge is a big factor behind the success of our company.



Tom Hanna

is an extremely talented CNC operator who has contributed 8 hard working years to the company.

Tom's attention to detail is one reason StoneAge quality is always dependable.



Tom Westwater

Every StoneAge swivel that ships from our factory has been carefully assembled and tested by Tom. He is celebrating 8 years with the company.



Carolyn Klinnert

Carolyn has been the familiar voice answering the phone for the last 7 years. She is also in charge of paying the bills and moving mountains of paper across her desk. Carolyn and her husband Jim also raise sheep on their small ranch outside of Durango.

Order Desk: Monday - Friday • 8:00 am - 5:00 pm (Mountain Time)

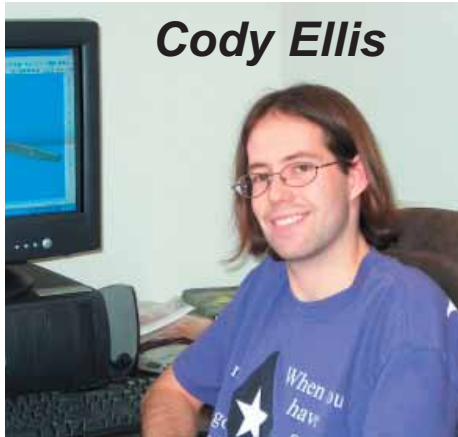
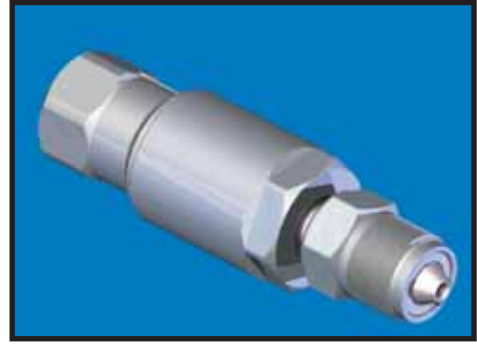
Phone: 970-259-2869 • Fax: 970-259-2868

StoneAge E-Blast

Since we now live in the "Age of Information" our marketing department thought it high time to begin sending out electronic product update messages to our customers, who like most of us today, spend too much time in front of a computer. We have just recently sent out our first **E-Blast** regarding our new **WD 1-1/4 Warthog** tool. Customer response was very favorable and has inspired us to use this forum for future updates. If you would like to sign up to get on our e-mail list, please send an e-mail request to - sales@stoneagetools.com

SL-H9H9 40K Hose Twist Swivel

Did you know that StoneAge has a hose twist swivel for use with 40Kpsi dump guns? The **SL-H9H9** is an inline swivel that is rated to 40Kpsi. The inlet and outlet connections are 9/16" high pressure. This swivel was designed to prevent operators from having to fight the stiffness of 40Kpsi hose when shotgun blasting by hand. This tool is simple to maintain and uses the same reliable seal technology found in our other swivels.



Cody Ellis

A Picture Says a Thousand Words

Cody Ellis is an engineering student attending the Colorado School of Mines who is spending his second summer as an intern here at StoneAge. He is majoring in metallurgy and materials and scheduled to graduate in 2008. Cody's interests hope to lead him into the Biomedical / Biomaterials field and discover new and better ways to do human bone and joint replacement.

If a picture says a thousand words, then Cody has written an encyclopedia of information this summer. Our Sales Department is thrilled to have his CAD skills producing detailed images of our tools that will benefit our customers, catalogs, and web site. The images can also be e-mailed to assist in selling or better understanding our tools.



SG-30 Free Spinner



HRS Hose Reel



WG-1 Warthog

CHANGE SERVICE REQUESTED

PRRST STD
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