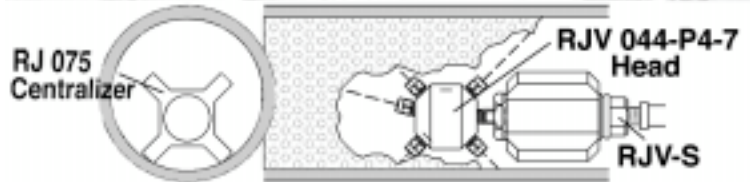
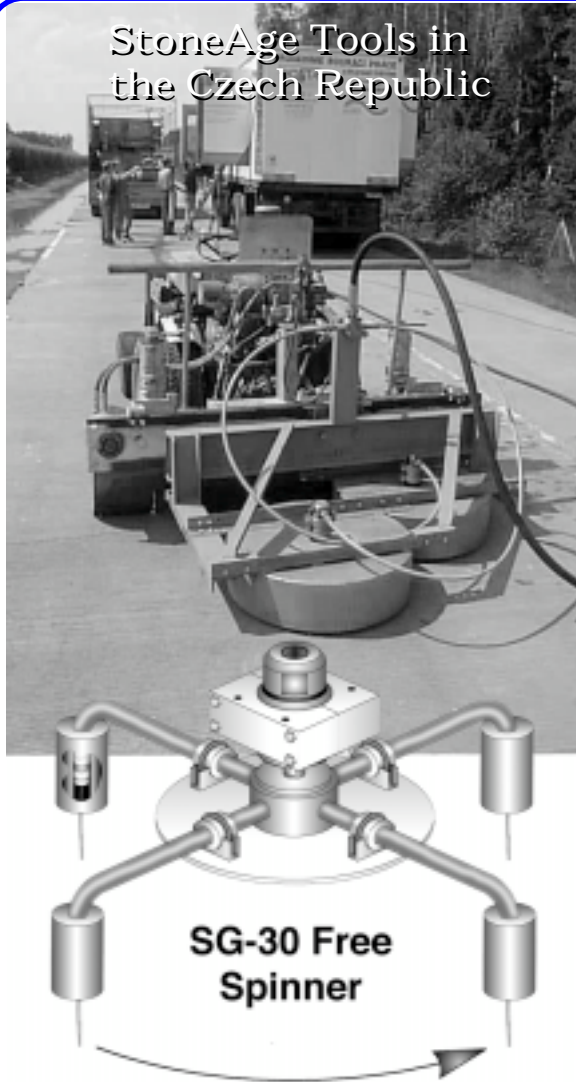


NEWSBLAST

September 2000

StoneAge Tools in the Czech Republic



Faced with 3.6 km of 150 mm (6") diameter pipeline, plugged with calcium sulfate (fly ash), NET spol sro came to StoneAge for a line mole powerful enough to restore the flow channel. The **RJV** self-rotating nozzle was selected because of its powerful controlled rotation, and value. While many contractors would have used the bigger **BJV** for this pipeline, the less expensive **RJV** is certainly capable of cleaning this size line. At press-time, over 2 km of pipe had been cleaned. Jetting conditions are 10,000 to 13,000 psi, at 32 gpm.

In another case, Net's customer Dopravni stavby a.s. employs two StoneAge **SG-30** Assemblies in a dual hydro-mower arrangement to remove 5-10 mm thickness of concrete, in preparation for re-coating. Waterblasting is becoming the preferred method for concrete removal because it preferentially attacks the weakest part of the surface, limiting damage to surrounding good concrete. The surface treatment is used on airfield runways and bridge decks.

Thanks to Ivan Wolf at NET spol sro, StoneAge's distributor in Stare Mesto, Czech Republic for submitting this success story!

Tool Rentals, Distributors, What's New!



When we send out a newsletter or catalog, it's impossible to make additions or changes until the next issue. Our website however, can be changed anytime we wish, making the very latest, most accurate information available to customers whenever they visit the site. We want to make it as easy as possible to figure out what StoneAge tool is needed, and to how to get it! Since we do not rent tools, we assembled a list of customers who do. Ten companies are listed on this first "Rental Source" list. Since we rely on knowledgeable distributors to resell our tools around the world, we added a list of thirty six of StoneAge's largest distributors. Finally, the "What's New" page makes it easy to find new tools, service bulletins, and anything else that we figure customers might want to know.

Success Stories



We have featured success stories from customers in Oman, Norway, Texas, Colorado, and Czech Republic. Whether the job is really unusual, or really ordinary; we like to hear how StoneAge tools helped get it done. All we need are facts and photos. So keep the stories coming! © 09/00

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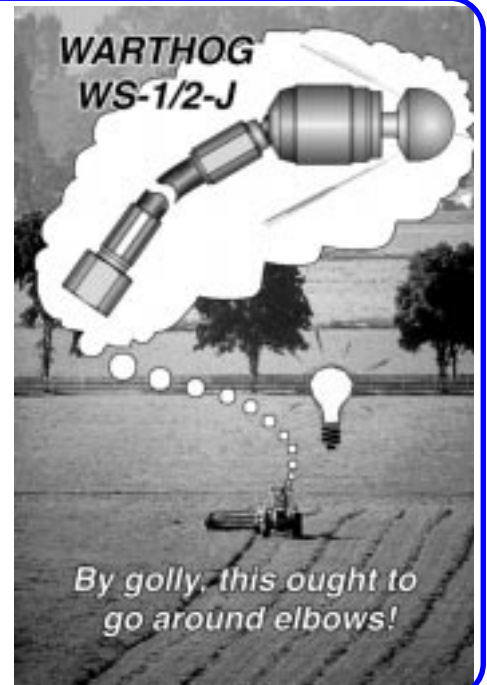
Small Warthog with NEW Ball Joint

We always know when the alfalfa fields get cut, because that's when StoneAge's Vice President and Chief Engineer Jerry Zink gets brainstorming. Jerry's latest inspiration is a ball joint inlet for the **Warthog WS-1/2** Sewer Nozzle. This nozzle has been popular with contractors who encounter 4" sewer lines with elbows. Even so, we're always looking for a way to make it easier to manipulate around the corners. The mechanical joint helps the nozzle fit where it needs to go, just like the drive train for Jerry's hay baling machine!

A limited number of these nozzles are available for contractors who want to give them a try.

The **Warthog WS-1/2-J** is identical to the standard **WS-1/2** except for the ball joint inlet. It relies on a viscous fluid governor to control rotation speed and preserve jet quality, making the most of hitting power. Unlike competitors' leaky-seal designs, this nozzle uses a no-leak seal to deliver all the pump's power to the jets. The efficient, replaceable nozzle tips make it possible to jet the **WS-1/2** specifically for each customer's pump and hose combination.

Customers tell us that the **Warthog** nozzle is the only jetting tool needed on their sewer jetting truck. Models are available for pumps rated from 10 to 80 gpm.



BJV-20K



New 20,000 psi Design

The **BJV 2-D** self-rotating nozzle is legendary in terms of durability, and effectiveness. The new **BJV-20K** is physically similar to other **BJV's**, and uses the same centralizers and rotating heads as the older **BJV-CCN-20K** that it replaces. But that's where the similarities end. It's better because:

- Plastic high pressure seal reduces cost of seal replacements by 94% compared to carbide seals,
- Reversed seal/seat arrangement allows replacement without unscrewing inlet nut, and
- Seal holder design prevents seal wear on expensive shaft.
- The new design is priced 10% lower than the previous 20 K psi model!



Welcome to Distributors - We encourage distributors to visit StoneAge engineers and technicians to learn about our tools, and provide the very best customer service possible!

Federal Signal - Jetstream Division



Ron Kiel, Richard Padilla, and Ron Schmidt - from StoneAge distributor Jetstream in Houston, Texas - discuss Barracuda overhaul procedures with Doug Wright and Jerry Zink.

Nuova Con Tec



Gianluca Coghetto - from Europe's top **Warthog** distributor in Montereale Valcellina, Italy - came to discuss applications, maintenance, and technology.

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Rent Source List - StoneAge Tools

Many thanks to the following, who responded to our inquiry about rentals! This information is posted on our website, and will be made available to customers who wish to rent tools. We will be pleased to add to the list, so call us with details.

USA	Blast Technology North Royalton, OH	Phone: 440-237-1160 FAX: 440-237-1475	BJV, Hurricane 3-D, Barracuda, FCSG Floor Cleaner, Waterblast pumps - 10 & 20 Kpsi
USA	Boatman Industries Houston, TX	Phone: 713-641-6006 FAX: 713-644-9345 E-Mail: sales@boatmanind.com	Rigid Tube Lancing Systems, Hurricane 3-D, Waterblast pumps - 10, 20, & 36 Kpsi
USA	Broadbents Inc. Essington, PA	Phone: 610-521-0330 FAX: 610-521-6766 E-Mail: sales@broadbentsinc.com	BJV and other accessories, Waterblast pumps - 10 to 40 Kpsi
USA	Harben - Florida Clearwater, FL	Phone: 888-HARBJET FAX: 727-442-2222 E-Mail: gtowns1@tampabay.rr.com	Warthog Sewer Nozzles, BJV, video monitoring equip, Trailer-mounted sewer & waterblast pumps - 4 & 10 Kpsi
USA	Industrial Pressure Belle Chasse, LA	Phone: 504-398-3002 FAX: 504-398-3032 E-Mail: waynea@indpress.com	Rigid Tube Lancing System, BJV, Hurricane 3-D, Tube bundle blasters, waterblast pumps - Up to 40 Kpsi
USA	LaPlace Equipment LaPlace, LA	Phone: 504-652-5210 FAX: 504-652-4252 E-Mail: ron@h2oblast.com	BJV, Hurricane 3-D, FCSG and other surface cleaners, Waterblast pumps - 10, 15, 20, 30, & 36 Kpsi
USA	O'Connell Jetting Sys. Benecia, CA	Phone: 707-747-4848 FAX: 707-747-6372 E-Mail: oconjet@pacbell.net	Barracuda, BJV, Hurricane 3-D, FCSG Floor Cleaner, Waterblast pumps - 100 - 215 HP, to 20 Kpsi
Sweden	Aquascand AB Lidingo, Sweden	Phone: 468-664-7170 FAX: 468-664-7174 E-Mail: bengt.grinnal@telia.com	BJV, Hurricane 3-D
UK	Nortech Systems Aberdeen, Scotland	Phone: 44-1224-772762 FAX: 44-1224-772810 E-Mail: sales@nortech-systems.co.uk	BJV, Warthog 1", DMV, DTV, Rotary hose line cleaner
U.A.E.	Powerflow Rentals Dubai, UAE	Phone: 9714-333-9200 FAX: 9714-333-9212 E-Mail: orwellgp@emirates.net.ae	Rigid Tube Lancing System, Barracuda, RJV, BJV, Marten, Warthog 1", Hurricane 3-D, FCSG, Waterblast pumps to 36 Kpsi

New Zip Code 81303

StoneAge's address - 54 Girard Street - now has a new ZIP code. Please use 81303 for tools sent for repair, or any physical delivery to StoneAge.



Sales Team Expands

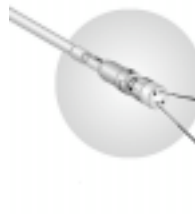
Bill Shires joins Brenda Cundiff and Mark House to handle inquiries, and assist customers with tool selection and sales. Bill knows the products well from his experience in shipping, receiving, and purchasing at StoneAge. He is eager to be of service!

Price Reduction for Hand-Held Shotgun Tools

SH Hose Swivels
\$ 395, formerly \$ 445.



Barracuda Shotgun Nozzles
\$ 996, formerly \$ 1,100
for 20 Kpsi model.



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AGREEMENT AT LAST!



The **Marten Tube Nozzle** was introduced three years ago, and success stories keep coming in. From a pulp mill in Florida, the contractor reported achieving 30-90 second cleaning time per tube in a black liquor evaporator with his **Marten**. At a Kentucky pulp plant with 75% of 1500 black liquor evaporator tubes severely plugged, the contractor averaged 14 minutes per tube, using a competitor's free-spinning nozzle. After switching to the **Marten**, the slowest tube took 3.5 minutes. Productivity averaged 35 tubes per hour using the **Marten**. Compared with the previous cleaning, downtime was reduced from 216 to 100 hours.

The reason for the tool's success is controlled rotation rate, which preserves jet quality. The technology is patented by StoneAge, and really works! For operators of today's

world-scale plants, downtime means lost sales, and lost profit opportunity. At StoneAge we believe in using technology to cut that downtime to the absolute minimum.



New Employee - Carrie Grant
Shipping/Receiving

E-Mail Addresses

Listed below are direct addresses for use by customers:

Sales:

bill@stoneagetools.com
brenda@stoneagetools.com
mark@stoneagetools.com
sales@stoneagetools.com

Product Literature, Manuals:

carolyn@stoneagetools.com

Shipping/Tracking:

carrie@stoneagetools.com

President:

john@stoneagetools.com

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