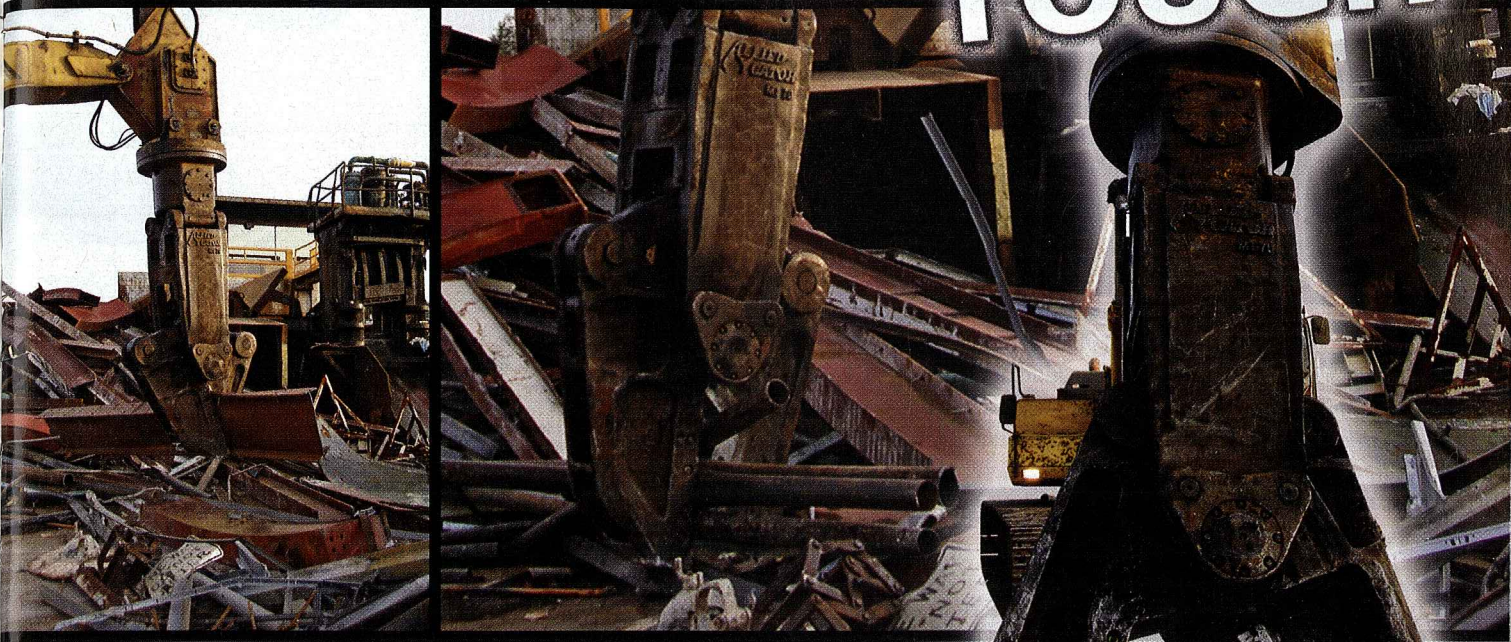


# TIME-TESTED AND TOUGH



## Ten years after being built, Allied-Gator's prototype MTR 70 multi-processor keeps chewing through scrap for Consolidated Scrap Resources of York, Pa.

**T**he Ramun family, founders and managers of Allied-Gator, Inc., set out to design scrap processing and demolition tools that would be the most reliable and durable on the market.

In the case of the patented MT™ Series Multi-Tool product line, it has not taken Allied-Gator long to determine that they have done things right.

The very first prototype MT tool designed and made by Allied-Gator a decade ago is still on the job with its original hydraulic cylinder and the original cast steel parts that comprise the main components of the tool.

Mike Ramun, Allied-Gator's sales and marketing manager, says the company put the MTR 70 S through its paces for several years at demolition sites and the scrap yard operated by sister company Allied Erecting & Dismantling.

After thorough testing, Allied-Gator sold the prototype MTR 70 S to Brandywine Recycling with a new tool warranty and the full understanding that the tool had already logged over 8,000 operating hours.

Brandywine was later bought by Consolidated Scrap Resources Inc. (CSR), an eastern Pennsylvania scrap company with several processing facilities.

"When we had it, we had it running full-time, including periods of 24-hour-per day demolition projects," says Mike Ramun. "We probably put 2,000 operating hours per year on it, and that's a conservative estimate.

Since the MTR 70 S prototype has been with Brandywine and CSR, operations manager Scott Goodman has been able to both use the excavator-mounted tool as well as supervise its use at CSR's Princess Street yard in York, Pa.

"When we first got it here in York, it did nothing but cut 300 to 400 tons of boiler tube that came from a demolished plant," says Goodman. "These were pipes that were about 40 feet long and were made from 1.5-inch-thick steel." Goodman says the MTR 70 S, used in its shear configuration, performed that task and has kept on performing similar work as it chews through lengthy pipes, truck frames and pieces of scrap that exceed the 20-foot maximum for material fed to CSR's stationary shears.

"It cuts through the bulky, long stuff and through potentially flammable scrap

that can't be torch-cut," says Goodman.

"It works great—we've done some minor repairs and replacement of wear parts, but nothing major," says Goodman of the 10-year old shear that most likely has more than 20,000 operating hours of use behind it.

"There is very minimal maintenance involved with it—our operators check the blades to make sure the bolts didn't loosen up, but then they just keep shearing with it," says Goodman.

He says he has no hesitation recommending Allied-Gator the next time CSR is shopping for a shear, especially since Allied-Gator has upgraded cycle times since the prototype MTR 70 S was built with its MTR Series of tools.

The difficulty may be that it's unclear when CSR will need to replace the prototype Allied-Gator MTR 70 S. "I don't see any problems with it," says Goodman. "The castings are still in great shape—we do a little resurfacing and it's back to square one. We run it a good 35 hours per week and it just keeps doing everything we ask." ■

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# comeback KID

Adam Weitsman has crafted Upstate Shredding and Ben Weitsman & Son into one of the largest private scrap metal processors on the East Coast.