



Recovery Systems Company, Inc

April 2013

The Equipment People

Quote Corner:

"April hath put a spirit of youth in everything."

William Shakespeare,
Sonnet XCVIII

952-935-4330

888-935-4330

952-935-6875 Fax

www.recoverysy.com

Questions? Please Email

Or call:

**David Webster,
Sales**

davidw@recoverysy.com

**Samantha Webster,
Service**

samantha@recoverysy.com

Service Technicians

We have service technicians available 24 hours a day should an emergency happen.

Sales and Service

We provide sales on both new and used equipment as well service for large and small compactors and balers.

Parts, Wire, Twine,
Covering

We also sell parts, different sized baling wire, as well baling twine and covering for landfills and contraction sites.

Contact Us

www.recoverysy.com

E-Shopping, E-Mail, E-Services... E-Waste?

The digital age has provided the world with a level of convenience never before seen, allowing individuals to buy, sell, retain services, communicate with friends and family globally, share pictures, pay bills, handle banking, and a myriad of other tasks, all with the simple click of a button. A digital lifestyle spares users hours spent browsing through stores to determine who carries what, allows people to compare pricing, makes it quick and easy for consumers to look up information on products, and, best of all, uses almost nothing in paper resources or ink. It is difficult to imagine e-living as wasteful.

Take a moment, however, to step back and consider the subject objectively.



How often do you replace your cell phone? If you are anything like most people, a cell phone only lives in your pocket for about eighteen months before the time comes for a new one. What about your PC? Most PCs are only intended to last two to three years. What about televisions? Most people likely remember the old CRT television that lasted in their living

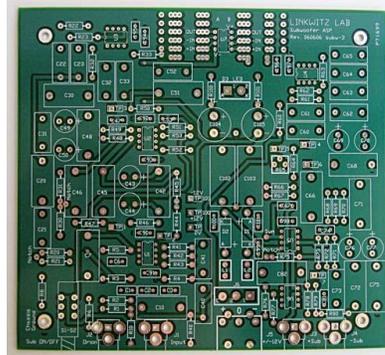
room for well over a decade. Flat screen televisions, however, have an estimated lifespan averaging only seven short years and may burn out as quickly as four. Even people who build and update their own PCs, avoiding the bi-annual replacement, are constantly throwing out and replacing old parts as new technology enters the market. This produces an extraordinary amount of electronic waste. It is estimated that fifty million *tons* of electronic waste are produced each year. Among that are an average of thirty million computers in the United States alone and one hundred million phones in Europe annually. Out of all of that, the EPA estimates that a scant 15%-20% is recycled, with the rest disappearing into incinerators and landfills.

E-waste is often hazardous, and may contain a myriad of dangerous materials, including mercury, cadmium, sulfur, barium, and lead, just to name a few. Improper handling of such materials can result in any number of health-related complications, making discarded technology potentially dangerous. It is furthermore estimated that as much as 70% of heavy metals in United States landfills come from electronic waste. Discarded CRT televisions and monitors contain heavy metals that improper disposal can cause to leak into water supplies. The desoldering, open burning, and acid bath treatments often utilized to handle printed circuit boards is known to cause harmful air emission in addition to dumping glass dust, tin, lead, brominated dioxin, beryllium cadmium, and mercury into rivers and groundwater.



Open burning and stripping of computer wires releases hydrocarbon ash into air, water, and soil. Given all of this, the impact of electronic waste on the environment is both obvious and considerable.

Fortunately, electronic recycling is a rapidly growing industry. Traditional methods of electronic recycling rely on downcycling processes, whereby discarded electronics are dismantled and broken down to their core elements, but as time goes on, the processes by which reclaimed electronics are handled



is rapidly diversifying. Many electronics serve greater benefit through refurbishment or reuse of individual parts. Others, such as audiovisual equipment, televisions, and cellphones, remain better suited to more traditional methods that encourage the reclamation of valuable elements such as lead, copper, and gold. Even hard-to-recycle items, such as printed circuit boards, face reclamation value, and, as new technology is researched to better collect the rare materials from such items, that value will only increase.

As time goes on, it becomes increasingly important to utilize resources to their fullest extent, and as technology continues to improve, doing so only becomes easier and more beneficial than ever before, but an important step in improving reclamation is spreading awareness about the importance of ensuring that electronics are properly handled and sent to accredited recycling centers for reclamation. Today, there are many places around the United States accepting post-consumer electronics for recycling, often free of charge. Major retailers, government agencies, and grass-roots organizations are all working in conjunction with one another to ensure that the rare and valuable materials found in discarded electronics make it back into circulation as safely and cleanly as possible. With so much potential in electronics recycling, it is heartening to look toward the future, secure in the knowledge that upgrading to the latest technology can be not only personally satisfying, but environmentally friendly, as well.

Meet Our Staff: Samantha Webster, Service Manager



With Mark Winge's recent move to the sales department, Samantha Webster has taken over the role of our Service Manager. She has been with the company since October of 2010, and we are happy to have her in this position, where she is able to serve our customers' needs and manage our ever-growing team of technicians.

Samantha has a Masters of Public Administration, and her love of working with the public has led her to pursue constantly improving relations with municipal and city officials.

Being fond of the outdoors, Samantha enjoys spending her time hiking, camping, and kayaking, and she cherishes opportunities to spend time with her fiancée and their nephew.

Samantha looks forward to celebrating her marriage this summer. Congratulations, Sam!

Equipment Sales

We would like to take this time to highlight for everyone some of the equipment that we have on hand for sale.

Take some time to look over the items below, and if you are interested, please contact us! If you don't see what you are looking for, we may still be able to help you. After all, these are just a few of the items we have available.

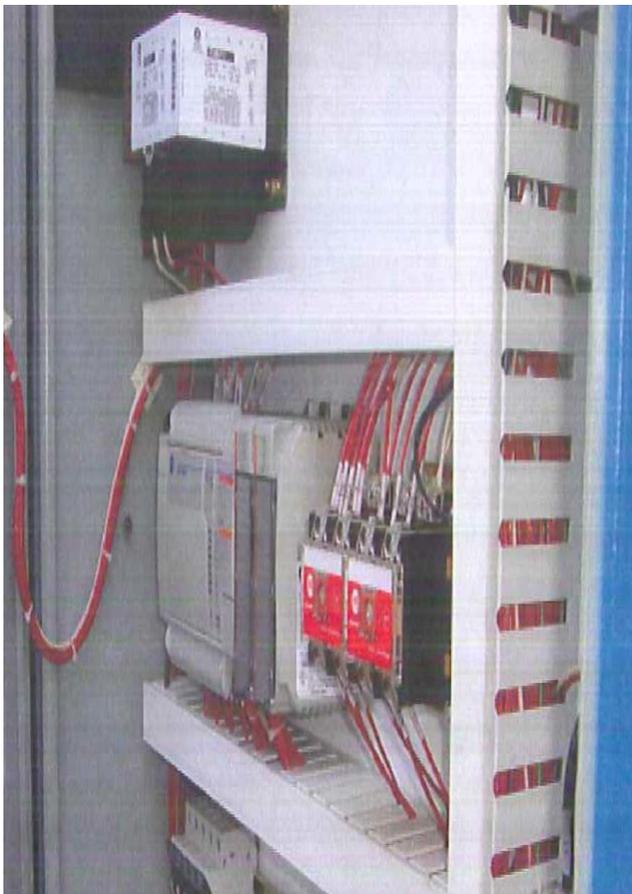
HL-12XHD



This Automatic Horizontal Baler is all ready to ship out! Here are just a few of the specifications:

30 HP, 460 Volt, 3 Phase Motor, TEFC, high efficiency. 8" bore, 72" stroke, 5.5 inch rod. 3000 PSI. Cycle time 28.5 seconds.

Should you be interested in this machine and would like to have more information or pricing, please contact David Webster by phone or email. (888) 935-4330 or davidw@recoverysy.com



Harris/Selco HL-50HD Automatic Horizontal Closed Door

This used Horizontal Baler is reconditioned and ready to go! Here is just a little information on it:

40 HP, 460 Volt, 3 Phase Motor. 8" cylinder bore, 62" stroke, 5.5" rod. 50"x45" hopper opening. 3,000 PSI systems pressure. Cycle time: 20 seconds (unloaded).

Should you be interested in this machine and would like to have more information or pricing, please contact David Webster by phone or email.

(888) 935-4330 or davidw@recovery.com



Additional equipment is available. For more information on any equipment, be sure to contact us. We have more equipment than what we could put in this small newsletter, so remember, just because you don't see what you are looking for here doesn't mean that we don't have it! Check with us; if we don't have what you're looking for, it's likely that we can get it! All pricing and availability are upon request from David Webster, (888) 935-4330 or davidw@recovery.com