

Why Remanufacturing Cartridges makes Sense

The Claim



How Green Is Your Print Cartridge?

Cartridges returned through HP's Planet Partners Return-and-Recycle program never end up in landfills!!

The myth of remanufactured cartridges

Some may think that remanufactured cartridges are better for the environment. However, with remanufactured cartridges you need to know what actually happens with the cartridges when returned. Here are some stats from an InfoTrends study:

21% of toner and 41% of ink cartridges collected by remanufacturers can't be profitably remanufactured. 60% of the unusable ink and 71% of the unusable toner cartridges and replacement parts go to a landfill. Original HP cartridges returned through HP Planet Partners are never sent to a landfill.

The Response

Cartridges received by Azon are sorted disassembled, cleaned and remanufactured. Cartridges that do not meet the high standards necessary for remanufacturing are disassembled and used for spare parts, unusable parts are recycled as scrap plastics. Azon's reuse rate runs at about 97%. Ink from the collected cartridges is used in a process called fuel blending. Waterbased inks are blended with solvent inks to produce a mixture that can support combustion and is used as a fuel for supplying heat to cement plants and other refractory ovens. This prevents waste inks from going into landfills.

Why won't HP take back all their Designjet cartridges? HP has exclusions to their programs including not taking back solvent cartridges for the Designjet 9000 & 10000. These cartridges contain harmful substances to the environment when disposed of in landfills.

Azon's recycling program takes back all wide format cartridges, waterbased and solvent, including HP, Epson, Canon, Roland, Mutoh Mimaki and others. By remanufacturing, Azon saves two to three liters of oil per cartridge sold, by not having to mold new plastics. Every 100 cartridges save about a barrel of oil. This is why the Reuse, Reduce, Recycle slogan makes sense. Remanufacturing is a much better alternative to grinding up cartridges and uses much less energy.

Learn more at www.azonequipment.com