

End-of-life 6 Step Grinding Process



1. Cartridge inspection

All inbound units are inspected and designated for remanufacturing or grinding.



2. Cartridges disassembled

End-of-life units are disassembled.



3. Cartridges sorted

Components (plastic, blades, gears and PCR drums) are sorted for recycling.



4. Grinding

Cartridge plastic is inducted into the grinder to produce plastic regrind.



5. Plastic ready for reuse

Plastic regrind is reused in various injection molding processes.



6. New product development

New product is created utilizing post consumer waste which completes Clover's closed loop process.