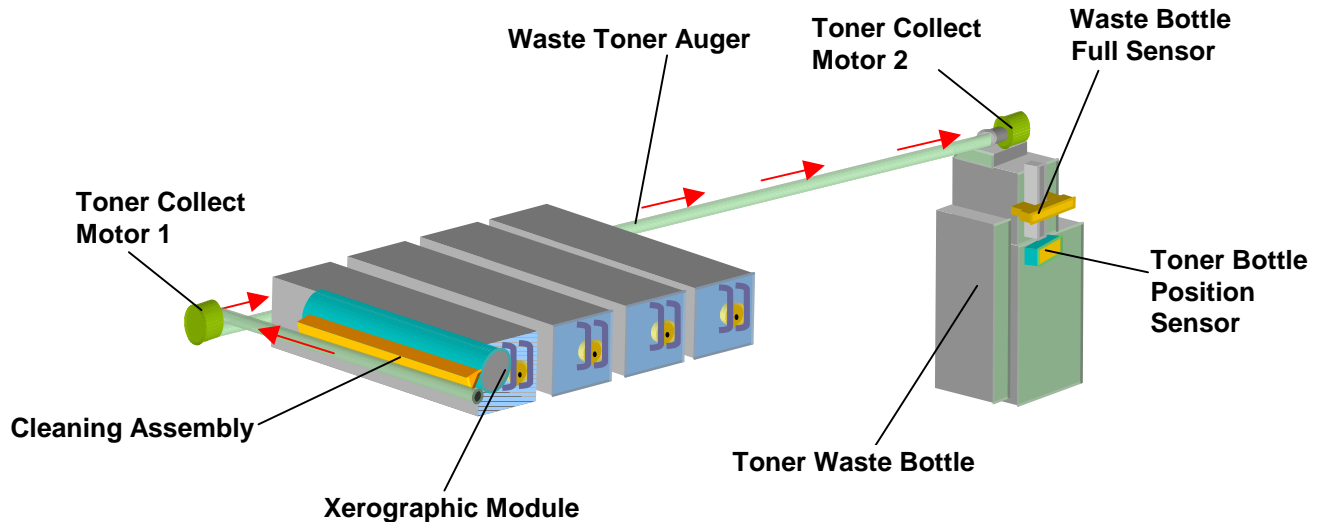


Xerographic Components - IOT Module

Waste Toner Collection System

The waste toner that results from trickle development, the Drum Cleaning Mechanisms, and the IBT Belt Cleaner is moved to the Waste Toner Auger. The Waste Auger Assembly receives mechanical drive from two Waste Toner Collect Motors. Toner Collect Motor 1 drives the Waste Toner Auger and moves the toner to the Toner Waste Bottle. Toner Collect Motor 2 empties the waste toner into the Toner Collect Box. The Toner Bottle Position Sensor informs the control logic that the Toner Waste Bottle is properly seated in the machine and the Waste Bottle Full Sensor informs the control logic that the Waste Bottle is full and needs to be replaced. The diagram below shows the Waste Toner Collection System components.



Waste Toner Collection System