



























Processing garbage contaminated organic wastes

Final cleaning step

C) Cleaning the digester

After sanitation the pre-treated organic matter is fed to the AD. But this sludge although contains some garbage, despite all affords of removing it. Depending on the input material this could be sand, glass particles, egg shells, parts of seashells, rubber rings or plastic particles that passed the filter. These materials would accumulate in the digester and cause problems. Heavy stuff sinks on the digesters floor and plastic swims up to the sludge surface.

Therefore FITEC developed a floor scraper for the daily cleaning of the digesters bottom and a skimming device to clean the sludge surface from up swimming plastics.





