

A device for processing municipal solid waste comprises a rotating drum sifter consisting of sections in the form of mesh planes with cells to remove screened fractions to the discharge devices and with a device for destruction of bags and other packaging with waste mounted at the entrance to the drum sifter. The drum sifter is made of sections of multi-faceted and/or cylindrical, and/or conical shape. Each section comprises sifting devices with cells. The number of sections, their geometric configuration and relative position are determined by physical and morphological composition and structure of recyclables. The drum sifter along entire body comprises guiding flanges.