

Ballistic Separators

A Ballistic Separator has mechanical oscillating paddles that traverse along the length of the sorting deck. Placed 60 to 120 degrees out of phase, these paddles create the necessary agitation in the top deck. This agitation causes the waste to separate with rigid items coming out from one end while flexible items emerge from the other. Usually, the paddles have a mesh to allow glass and other fine material to drop through the deck to remove contamination.

