

ABSTRACT**SINGULATION AND SORTING SYSTEM FOR ELECTRONIC DEVICES**

A singulation and sorting system with a singulation unit, an efficient offloading unit, an improved washing unit and an improved flipping unit. The offloading unit contains an improved transfer mechanism having a plurality of pick-up units to provide concurrent transfer of devices between various checking stations. The improved wash unit includes a wash module and a drying module provided on two opposing sides of the housing of the wash unit.

Figure 1A