

some that had required pretreatment before charging to the recycling equipment. These were (1) fluorescent tubes which are delivered without removal from the paper packing case, (2) shatterproof-type tubes, in which the surface of the glass tube is covered with a film, and (3) tubes with aluminum electric conduction tape pasted on the surface. This article presents an outline of equipment that was developed and introduced for automation of pretreatment processes for these three types of fluorescent tubes.

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