If I Could Invent Something New

If I could invent something new, I would invent a machine called the ‘auto-recycler’. It would be able to help curtail pollution and create a cleaner and less polluted environment.

The rate of pollution has been drastically increasing since the 1970s. Urban areas have become unsanitary and unsuitable for human living. The oceans are littered with trash and can stage a threat to marine life. So, how will the auto-recycler fix this?

Firstly, we need to understand the concept of recycling. Recycling is the act of reusing unwanted and discarded trash into new and usable forms. The main recyclable materials are plastics, but unfortunately, they are also the main pollutants of the environment.

The auto-recycler would be able to sort different types of trash into groups. Normal trash cans and waste bins are only able to collect trash; then, they must be manually sorted. But the auto-sorter will automatically be able to sort all the trash, thus reducing the overall stress and workload of recycling.

The workability of the auto-recycler would be such that people would put their trash into a collector bin, where all the trash would be collected and sorted out automatically into forms such as metallic items, wooden objects, papers, glass objects and miscellaneous items. It would also have multiple areas (compartments) of trash and the different trash bins would easily be detached from the auto sorter for ease of removing the trash bins from the sorter.

After the trash bins must have been taken from the sorter, they would be loaded into a vehicle and replaced with clean, new ones. They would then be taken to the nearest trash compactor where the plastics would be crushed, and the plastics would be melted and reshaped to create new plastic objects. The metals and glasses would be recycled the same way as the plastics, and the wooden materials and papers would be incinerated, and the ashes would be properly disposed of.

These auto-recyclers would be strategically placed in streets, pavements and daily congestion points to help reduce littering and help enforce the subject of recycling to us humans. All trash cans would be replaced with auto- sorters where needed. Anti-littering policies would also be made to restrain defiant individuals; they would then be warned and if found guilty again, the individual would be fined or jailed for some days, to help increase compliance and deter others from following suit.

Though the auto-sorter would only be able to solve one problem, which is land pollution, out of the other various international struggles like global warming, climate change, over population and frequent wars and conflicts, the last thing that would need to be resolved is us. We are the cause of most of the problems today. However, if we act now, before it’s too late, we can finally make the world a better place.

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