

## RECYCLING PLASTIC

Plastic is an artificial substance designed for human needs, so it is difficult for the environment to completely integrate. Much of the plastic thrown away languishes in landfills for decades with no respite. Recycling is one key to removing most of it from the environment, but there is no unanimity among the types of plastic that are manufactured.

There are six distinct types of resin that directly translate into six individual codes, plus one catch-all category. These include, in order of their code, polyethylene terephthalate, high density polyethylene, polyvinyl chloride, low density, polyethylene, polypropylene and polystyrene. Polyethylene is the most popular resin.

Some resins may be stronger or more flexible than others. Certain resins may be linked to health problems. Not all of them are efficacious for recycling.

### *PLASTIC RECYCLING MACHINE*



*Loading the plastic into the machine*



*Plastic Baler Machine for small volume*



*Compact the plastic for recycle purpose*

