

# DESIGN AND MANUFACTURE A WASTE DISINTEGRATOR

Prepared by: Wong Seng Hung

## ABSTRACT

---

My product is waste disintegrator for sink. It is used for disintegrate unwanted foods in order to prevent odors reduces the need for garbage storage and is an environmentally responsibly solution for food wastes. Thus, no more unwanted food attracts unpleasant odors, insects and germs.

All components of my waste disintegrator are included a motor, two casing, blade and PVC joint and pipe. Total cost is RM 82. Many tiny holes are built on the inlet casing wall for prevent unwanted food flow out to drain before it have been disintegrated to be tiny pieces. If the disintegrator works 6 minutes each day, the total electricity fee is Rm0.09 per month.