

## ABSTRACT

---

*Generally sort the waste is still carried out manually by human hands. As an example, to sort out the trash metal and plastic waste it from the midden is still done be manually by human hands. This raises less efficient in terms of time and effort. With these conditions, one solution is to build a mechanical waste sorting system. Mechanical waste sorting system that can be made to sort out the trash automatically because the separator system. With a system of this mechanical waste sorting, waste can be sorted according to the type of garbage that has been determined as metal trash, light trash and heavy trash.*

*keyword : Trash Sorting, Garbage, Separators, Mechanical Systems*