

The Automatic Trash Rake (ATR) equipped with motorized rake conveyors was developed in response to the flooding caused by excessive garbage in the waterways as well as in the rehabilitation of San Juan River. The ATR is a fully automatic system designed with an inclined conveyor type of garbage collection mechanism. Initial prototype was installed at the Balingasa Creek situated at the midpoint of G. Araneta Ave., cor Mauban St. in Quezon City.

**SPECIFICATIONS:**

- 6 meter width
- 5.6 m height
- 6 rakes
- 5m/min rake speed
- 2 units garbage bins
- 45KVA generator sets
- 10 HP gear motor
- 1.5T gantry crane capacity

**AVERAGE COLLECTION RATE:**

8.8 Cubic meter per day

**NUMBER OF OPERATOR REQUIRED:**

2 operators

The ATR handles debris with great efficiency. It can be manned by just two persons, thus, reduces maintenance and labor cost.

# AUTOMATIC TRASH RAKE FACILITY



for more information, please write, fax, call, or email:



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