

# On–Site Solid Waste Treatment Technology List

Mobile units. Deployed directly on site. No sorting, no washing, zero emissions. Output: 25–35 MPa construction material. Unit size can be adjusted according to the waste volume of each facility.

## 1、 Hospital waste

Plastic syringes, cotton balls, gauze, bed sheets, disposable paper/plastic cups, etc. (excluding kitchen organic waste). Truck–mounted mobile unit processes on site. Output material goes to municipal construction sites.

## 2、 Fiberglass yacht manufacturing and repair yards

Fiberglass offcuts and discarded boat hulls.

## 3、 Large hotels

Mixed waste from guest rooms and public areas (excluding kitchen organic waste).

## 4、 Large amusement parks

Mixed waste from park operations.

## 5、 Old building demolition

Toxic asbestos insulation materials.

## 6、 Large conferences

Waste left behind after events.

## 7、 Large concerts

On–site waste from events.

## 8、 Marine and river plastics

Solidified as collected. Output can be used for wave–dissipating blocks, breakwaters, artificial reefs, and municipal construction.

## **9、 Industrial solid waste**

Mixed industrial waste from chemical plants, electronics factories, and manufacturing facilities.

## **10、 Mixed municipal solid waste**

No sorting required. On-site processing.