CATALOGUE

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Contact Winner
Municipal Solid Waste Recycling

General Description

Municipal waste sorting can be from the source to eliminate landfill and incineration of environmental pollution problems, saving a lot of land resources, can produce huge social benefits, environmental benefits and economic benefits. Municipal solid waste automatic sorting system is suitable for a variety of domestic waste treatment process program, such as sanitary garbage landfill and treatment process, transfer station pretreatment process, incineration pretreatment process, composting treatment process and so on.

Municipal waste automatic sorting machine using advanced physical sorting technology, according to the characteristics of waste materials for sorting, can sort out a variety of garbage materials with high cleanliness, less impurity. Sorted garbage is fully utilized, reduce garbage turnover, solve the problem of garbage sorting.

Municipal waste automatic sorting machine can be sorted out of a muck, solid, waste plastics, residual organic matter, iron products five categories.

Performance Advantages

A. Equipment to achieve break bags and sorting at the same time.
B. Equipment covers an area of small, low energy consumption, operating costs less.
C. Installation is simple, all mechanical sorting, fully closed, do not cause secondary pollution.
D. Sorting accuracy is high, the separation of the material is relatively complete and clean.
E. Equipment can be moved, applicable to all kinds of living garbage centralized production sites.
Municipal Solid Waste Recycling

Applications

A. Used in domestic garbage transfer station, can reduce the amount of waste transport, reduce transportation costs, improve the utilization of renewable resources.
B. Used in domestic waste landfill, can reduce the amount of landfill, improve the service life of landfill.
C. Used in domestic waste incineration plant, can reduce the amount of harmful waste incineration.
D. According to different sites of domestic waste generation, can produce 30-500T capacity of the equipment.

System Equipment

1. Municipal waste treatment dump truck:
   a. Cabins can be dumped sanitation garbage truck with good seal performance: to ensure that the garbage truck in the transport process will not cause dust or leakage, prevent secondary pollution.
   b. Good safety performance: closed box cover does not exceed the car body, does not affect the normal driving.
2. Drum sieve: used for block materials classification and separating powdery substance.
3. Hydraulic balers: all kinds of metal scrap can be extruded into various shapes of qualified charging.
4. Crusher: for processing larger than 8 mm of material.

5. Bag breaking machine: all the garbage bags in the garbage can be broken.
6. Four column garbage compression station: With multi-layer filtration, oxygen sterilization, spray, dust, deodorant, washing as one of the pollution control system, reducing the secondary pollution.
7. Linear vibrating sieve: screening less than 5mm of small materials.
8. Feeder: For feeding the material uniformly or quantitatively from the storage hopper or other storage equipment to the receiving equipment.
9. Vibrating conveyor: the vibrator is used to vibrate the chute, so that the material in a certain direction of sliding or throwing the continuous conveyor equipment.
## Municipal Solid Waste Recycling

### Main Specifications

![Image of Municipal Solid Waste Recycling equipment]

### Technical Parameters

<table>
<thead>
<tr>
<th>Model</th>
<th>WMSC-30</th>
<th>WMSC-60</th>
<th>WMSC-100</th>
<th>WMSC-300</th>
<th>WMSC-500</th>
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<tbody>
<tr>
<td>Outline Dimension (M)</td>
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<td>12<em>2.5</em>2.8</td>
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<td>150</td>
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<tr>
<td>Processing capacity (T/D)</td>
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<td>Classification rate</td>
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<td>&gt;85%</td>
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<tr>
<td>Noise (dB)</td>
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<td>≤54.4</td>
<td>≤54.4</td>
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</tbody>
</table>

HENAN WINNER VIBRATING EQUIPMENT CO., LTD
Enterprise Profile

Since 1954, Winner Group started the factory manufacturing Vibrating Feeder, Jaw Crusher, Impact Crusher, Cone Crusher, Vibrating Screen, Belt Conveyor, Construction Demolition Waste Recycling, Municipal Solid Waste Recycling, Sand & Stone Production Line and so on, with a wide application in Coal industry, Steel, Metallurgy, Mining, Construction, Chemical industry, food industry etc.

Located in Xinxiang city, China, 1 hour by car to the airport, with employee more than 1000, among whom 380 R&D engineers, a provincial research center, owning 133 invention patents and utility patents, ISO and CE criteria, top brand in domestic market and more than 30 countries exporting cases, this is how Winner Group guarantee the product quality and technical services.

With lots of government quality awards and technique awards, Winner serves the customers including China Bao Steel, China National Coal Group, Shenhua Group and Exports to USA, France, Brazil, India and other countries. Winner Group will always be there to provide you customized crushing and sorting solutions.
Contact Winner

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