CATALOGUE

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Contact Winner
Construction & Demolition Recycling

General Description

Construction & Demolition disposal system convenient and quick to achieve the construction waste disposal. After the screening of the construction waste through a specific iron removal equipment to remove the iron material contained in the coarse and medium crushing, fine crushing equipment and processing, processed into a certain size of the recycled aggregate, and finally applied to the road stone Burning brick, cement blends and so on.

Applications

Crushing and screening for concrete fragments, asphalt pieces, bricks, stones, wood, plastic, gypsum and mortar, steel and nonmetallic.

Process Description

The raw material of the construction waste is crushed through the feeder into the crusher, and the material after the crushing is sent by the belt (the iron is transported at the same time as the belt conveyor). The sieving station is sieved through the screening station. Four materials are 0-5mm, 5-10mm, 10-15mm, >15mm (According to customer needs can change), Which 10-15mm, >15mm material in the material before the light material handling, > 31.5mm of the material from the new break into the closed loop.

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Construction & Demolition Recycling

Economic Value

(1) Brick, stone, concrete and other waste materials after crushing, can replace sand, used in masonry mortar, plastering mortar, concrete cushion. Waste concrete block material after pulverization can cooperate with standard sand as fine aggregate mortar mix for the wall surface plastering, roof screed, masonry mortar, floor brick making etc.

(2) The aggregate used in the construction of the waste bricks after being crushed. Making the partition board, not only the light intensity is high and the sound insulation, the expansion coefficient is small, because the material is easy and cheap, but greatly reduces the cost of the plate.

(3) The waste concrete block material after crushing to cast-in-place concrete or prefabricated in aggregate used for building non load bearing parts. This will not only save the construction funds, and will not reduce the strength of the building.

Environmental Value

Comprehensive utilization of construction waste not only achieved certain economic benefits, and improve the environment, beautify the city, largely to avoid the construction waste disposal, the release of harmful gases to city residents health hazards.
## Construction & Demolition Recycling

### Main Specifications

![Construction & Demolition Recycling Diagram]

### Technical Parameters

<table>
<thead>
<tr>
<th>Model</th>
<th>WCW-100</th>
<th>WCW-150</th>
<th>WCW-200</th>
<th>WCW-300</th>
<th>WCW-400</th>
<th>WCW-500</th>
<th>WCW-800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feeding Size</td>
<td>≤500mm</td>
<td>≤600mm</td>
<td>≤600mm</td>
<td>≤750mm</td>
<td>≤750mm</td>
<td>≤750mm</td>
<td>≤900mm</td>
</tr>
<tr>
<td>Capacity T/H</td>
<td>100</td>
<td>150</td>
<td>200</td>
<td>300</td>
<td>400</td>
<td>500</td>
<td>800</td>
</tr>
</tbody>
</table>

### WCW-800 List of major equipment

<table>
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<tr>
<th>Number</th>
<th>Model</th>
<th>Name</th>
<th>Quantity</th>
<th>Number</th>
<th>Model</th>
<th>Name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ZSL-800</td>
<td>Drying to mud screening system</td>
<td>1</td>
<td>6</td>
<td>/</td>
<td>1 # dust removal system</td>
<td>1</td>
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<tr>
<td>2</td>
<td>FXJ-800</td>
<td>Light material selection system</td>
<td>1</td>
<td>7</td>
<td>RCVD-15</td>
<td>Separator</td>
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<tr>
<td>3</td>
<td>GTS-800</td>
<td>Roller sieve</td>
<td>1</td>
<td>8</td>
<td>PE1215</td>
<td>Jaw Crusher</td>
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<tr>
<td>4</td>
<td>PP1315</td>
<td>Impact Crusher</td>
<td>4</td>
<td>9</td>
<td>ZSW1560</td>
<td>Vibration feeder</td>
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</tr>
<tr>
<td>5</td>
<td>/</td>
<td>2 # dust removal system</td>
<td>1</td>
<td>10</td>
<td>3YK3073</td>
<td>Circular vibrating screen</td>
<td>2</td>
</tr>
</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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