Mobile Crushing Plant
Overview

Portable type series mobile crusher is developed according to novel series stone crushing equipment’s design idea, which expands the concept field of coarse crushing and fine crushing. Its design idea is based on the client’s requirements, which clears faults of the crushing place, surroundings and the complex basic configurations. This series mobile crusher really supply simpler, higher efficient lower cost machines for clients.
Main Features & Benefits

1. Integrative equipment group
The form of integrative installment reduces the installation of the complex infrastructure and accessory equipment, lower the consumption of materials and man-hour. The spatial arrangement optimizes the operating spaces, saves the floor space and expands the stockpile area and transport space.

2. Flexibility
The vehicle chassis of the rubber-tyred series mobile crusher is high and turning radius is small, which is convenient to transport on common road and more convenient on road of the crushing place. It saves the time to enter the working place. It is also propitious to enter the reasonable working place and supplies the space for all of the crushing flow.

3. Lower freight cost
The rubber-tyred series mobile crusher can crush materials at primary site and remove transportation from the primary site to crushing place, which lower the freight cost. In addition, extended equipment group conveys the materials to the designated belt conveyor directly.
4. Direct and efficient operation
Integrative rubber-tyred series mobile crusher can be used independent and supply the flexible design to satisfy users’ requirements such as mobile crushing, mobile screen and so on, which is according to requirements of raw materials and final products.

5. Easy to adapt and flexible to collocate
Rubber-tyred series mobile crusher supplies the shortcut and low-cost integrative equipment configuration. It can work independently or jointly according to the coarse or fine crushing and screening system. Side hopper supplies the flexibility for the materials transportation. Diesel engine generator of integrative configuration not only supplies power but also jointly supplies power for whole flow integrative group specially.

6. Reliable performance and convenient maintenance
PE, PF or HP series crushers in the rubber-tyred series mobile crusher with feature high crushing ratio, multifunction, fine products, reasonable structure design and excellent crushing performance. Reliable quality better satisfy the requirements of coarse, medium and fine crushing and screening. It enjoys the high quality reputation at home and abroad. Rubber-tyred mobile crusher not only features mature technology and easy maintenance, it also has good adaptability and safety to conveyed quantity, size of materials and erosion. Integrative system makes it easy to install and maintain, which in turn ensure its high durably and efficiency.
Jaw Crusher Series Mobile Crusher Plant

Overview
Jaw Crusher Series mobile crusher plant is our company’s newly developed ore-crushing equipment that greatly expands the concept of crushing field. The design of SBM’s mobile crushing plant gives priority to smoothing out the obstacles of uneven ground, improving producer's efficiency and reducing the cost.

Main Features & Benefits
1. Integrated machine set.
2. High flexibility.
3. Lower transportation cost.
4. High efficiency.
5. Easy to adjust and to collocate.
6. Reliable performance and convenient maintenance.

Technical Data

<table>
<thead>
<tr>
<th>Parameter Model</th>
<th>Feeder Model</th>
<th>Jaw Crusher Model</th>
<th>Belt Conveyor Model</th>
<th>Extended Conveyor</th>
<th>Dymano</th>
<th>Capacity (t/h)</th>
<th>Power (kw)</th>
</tr>
</thead>
<tbody>
<tr>
<td>YG938E69</td>
<td>ZSW-380X96</td>
<td>PE600X900</td>
<td>B650X7m</td>
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<td>adapting</td>
<td>70-150t/h</td>
<td>91.5kw</td>
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<td>YG1142E710</td>
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<td>PE750X1060</td>
<td>B800X9m</td>
<td>adapting</td>
<td>adapting</td>
<td>80-200t/h</td>
<td>134kw</td>
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<tr>
<td>YG1349E912</td>
<td>ZSW-490X130</td>
<td>PE900X1200</td>
<td>B1000X11m</td>
<td>adapting</td>
<td>adapting</td>
<td>150-300t/h</td>
<td>146kw</td>
</tr>
</tbody>
</table>

Note: This specification is just reference, any changes are subject to the Jaw Crusher Series Mobile Crusher Plant products.
Main Structure

Mobile Jaw Crusher Plant made up of vibrating feeder, jaw crusher, motor, and electrical controller and so on.
Impact Crusher Series Mobile Crusher Plant

Overview

SBM impact crusher series mobile plant is developed according to novel series stone crushing equipment’s design idea, whose appearance greatly expands the concept of crushing field. The design idea of the mobile impact crusher is based on the client’s requirement, which clears faults of the crushing place, surroundings and the complex basic configurations. This impact crusher series mobile crusher plant really supply simpler, higher efficient and lower cost machines for clients.

Main Features & Benefits

1. Integrated machine set with the impact crusher series mobile crusher.
2. This mobile impact crusher is designed to be of high flexibility.
3. Lower transportation cost our customs will pay.
4. High efficiency.
5. The mobile impact crusher is easy to adjust and to collocate.
6. Reliable performance and convenient maintenance.

Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>Vibrating Screen Type</th>
<th>Impact Crusher Type</th>
<th>Belt Conveyor Type</th>
<th>Capacity (t/h)</th>
<th>Power (kw)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y3S1548F1010</td>
<td>3YA1548</td>
<td>PF1010</td>
<td>B500×7m</td>
<td>30-275</td>
<td>70-90</td>
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<tr>
<td>Y3S1848F1210</td>
<td>3YA1848</td>
<td>PF1210</td>
<td>B650×7m</td>
<td>56-330</td>
<td>128</td>
</tr>
<tr>
<td>Y3S1860F1214</td>
<td>3YA1860</td>
<td>PF1214</td>
<td>B650×8m</td>
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<td>154-190</td>
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<tr>
<td>Y3S2160F1315</td>
<td>3YA2160</td>
<td>PF1315</td>
<td>B800×8m</td>
<td>81-720</td>
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</tbody>
</table>

Note: This specification is just reference, any changes are subject to the Impact Crusher Series Mobile Crusher Plant products.
Main Structure

Impact Crusher Series Mobile Crusher is made up of the following parts: vibrating screen, impact crusher, belt conveyor, kinds of wheels, motor of impact crusher, etc.
Cone Crusher Series Mobile Crusher Plant

Overview
SBM Cone Crusher Series Mobile Crusher is our company’s newly developed ore-crushing equipment, whose appearance greatly expands the concept of crushing field. The design of SBM’s mobile crusher plant aims to clear the obstacles of uneven ground, improve client’s efficiency and reduce his cost.

SBM Cone Crusher Series Mobile Crusher Plant can be widely used for crushing and screening in many areas such as road construction, building, metallurgical and energy industries, etc.

Main Features & Benefits
1. Integrated machine set.
2. High flexibility.
3. Lower transportation cost.
4. High efficiency.
5. Easy to adjust and to collocate.
6. Reliable performance and convenient maintenance.

Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>Vibrating Screen Type</th>
<th>Cone Crusher Type</th>
<th>Belt Conveyor Type</th>
<th>Capacity (t/h)</th>
<th>Power (kw)</th>
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</thead>
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<tr>
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<td>PYB900</td>
<td>B500x7m</td>
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<td>HCS-90</td>
<td>B650x7m</td>
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<td>Y3S1860Y160</td>
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<td>B650x8m</td>
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<tr>
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<td>3YA2160</td>
<td>HPC-220</td>
<td>B800x8m</td>
<td>140-330</td>
<td>257.5-264.5</td>
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</tbody>
</table>

Note: This specification is just reference, any changes are subject to the Cone Crusher Series Mobile Crusher Plant products.
Main Structure

Cone Crusher Series Mobile Crusher Plant is made up of vibrating feeder, motor of feeder, hopper of feeder, cone crusher, motor of cone crusher, standard belt conveyor and extended belt conveyor.
YGFS Multi-Crushing Series Mobile Crusher Plant

Overview

SBM manufacturer one of the most famous rock and mineral processing company in the world, is launching a new comprehensive portable plant (mobile crusher plant) for efficient fully mobile crushing.

Choose the working place → Level the place → Transport the mobile crushing plant to the reasonable place → Extend the elevating landing leg → Dig a hole under the fixed leg. The hole’s size is up the soil. If the soil is loosening, please dig deeper and larger. → Fix the active leg to the fixed leg with binder bolt → Fill the hole of active leg with concrete → Adjust the face of concrete after congealing → Retract the elevating landing leg. Putting some crosstie or supporting tools under the vehicle will better steady the whole machine.

Main Features & Benefits

1. Economical and practical mobile crusher.
2. Practical to small and medium customer.
3. Incorporated automation.
4. Self-contain includes conveying and screening.
5. Pioneer of independent crushing and processing.
Main Features & Benefits

1. Flexibility of this mobile crusher plant is perfect compared to traditional mobile crusher

   The YGFS muti-crushing series mobile crusher plant chassis of the portable type series mobile crusher is high and turning radius is small, which is convenient to transport on common road and more convenient on road of the crushing place. And this mobile crusher plant saves the time to enter the working place. It is also propitious to enter the reasonable working place and supplies the space for all of the crushing flow.

2. Lower freight cost

   The mobile crushing type series mobile crusher can crush materials at primary site and remove transportation from the primary site to crushing place, which lower the freight cost. In addition, extended equipment group conveys the materials to the designated belt conveyor directly.

3. Direct and efficient operation

   Integrative mobile crushing type series mobile crusher can be used independent and supply the flexible design to satisfy users’ requirements such as mobile crushing, mobile screen and so on, which is according to requirements of raw materials and final products.

4. Easy to adapt and flexible to collocate

   Mobile crushing type series mobile crusher supplies the shortcut and low-cost integrative equipment configuration. This mobile crusher can work independently or jointly according to the coarse or fine crushing and screening system. Side hopper supplies the flexibility for the materials transportation. Diesel engine generator of integrative configuration not only supplies power but also jointly supplies power for whole flow integrative group specially.

5. Reliable performance and convenient maintenance

   PE, PF or HP series crushers in the mobile crushing type series mobile crusher with feature high crushing ratio, multifunction, fine products, reasonable structure design and excellent crushing performance. Reliable quality better satisfy the requirements of coarse, medium and fine crushing and screening. It enjoys the high quality reputation at home and abroad. Portable type mobile crusher not
Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Transport Length (mm)</th>
<th>Transport Height (mm)</th>
<th>Transport Width (mm)</th>
<th>Max. Height (mm)</th>
<th>Max. Width (mm)</th>
<th>Height of Belt Conveyor (mm)</th>
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<tr>
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<td>6500</td>
<td>3000</td>
<td>4200</td>
<td>63</td>
</tr>
</tbody>
</table>

Note: This specification is just reference, any changes are subject to the YGFS Multi-Crushing Series Mobile Crusher Plant products.

Main Structure

Economical and practical mobile crusher, fitting for the medium and small plant’s clients, auto-integrative structure, self-loads crushing-screening system, independent crushing system.
Sample of The Flow

Double Sets Flow Show

A-B Section View

C-D Section View

One Set Flow Show
# Formulation of Different Model of Rubber-tyred Series Mobile Crusher

## Jaw Crusher Series

- YG938E69
- YG1142E710
- YG1349E912

<table>
<thead>
<tr>
<th>Mobile</th>
<th>Feeder</th>
<th>Width</th>
<th>Length</th>
<th>Jaw Crusher</th>
<th>Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>G</td>
<td>9</td>
<td>38</td>
<td>E</td>
<td>6</td>
<td>9</td>
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</tbody>
</table>

## Impact Crusher Series

- Y3S1548F1010
- Y3S1848F1210
- Y3S1860F1214
- Y3S2160F1315

<table>
<thead>
<tr>
<th>Mobile</th>
<th>Number of Plies</th>
<th>Screen</th>
<th>Width</th>
<th>Length</th>
<th>Impact Crusher</th>
<th>Diameter</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>Y</td>
<td>3</td>
<td>S</td>
<td>15</td>
<td>48</td>
<td>F</td>
<td>10</td>
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</table>

## Cone Crusher Series

- Y3S1548Y55
- Y3S1848Y90
- Y3S1860Y160

<table>
<thead>
<tr>
<th>Mobile</th>
<th>Number of Plies</th>
<th>Screen</th>
<th>Width</th>
<th>Length</th>
<th>Cone Crusher</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>3</td>
<td>S</td>
<td>15</td>
<td>48</td>
<td>Y</td>
<td>55</td>
</tr>
</tbody>
</table>

*Note: All above parameters are for reference only, and the actual products may vary from the parameters.*
Service

Since the establishment, Shanghai Shibang Machinery Co., Ltd has regarded “All is for clients” as its service goal and has provided high-quality, high-taste, high-efficient and all-around-way service for its clients.

1. Pre-sale Services
Act as a good adviser and assistant of clients; enable them to get rich and generous returns on their investments.
- Select equipment model
- Design and manufacture products according to clients’ special requirement
- Train technical personnel for clients

2. Services During The Sale
Respect clients; devote ourselves to improving the total value of clients.
- Pre-check and accept products ahead of delivery
- Help clients to draft solving plans

3. After-sale Services
Provide considerate services to minimize clients’ worries.
- Assist clients to prepare for the first construction scheme
- Install and debug the equipment
- Train the first-line operators on site
- Examine the equipment regularly
- Provide maintenance for big items
- Provide technical exchanging
- Provide perfect service
- Distribute the guarantee fittings door-to-door
- Take initiative to eliminate the troubles rapidly at site
SHANGHAI SHIBANG MACHINERY CO., LTD

Head Office
Add: No.416 Jianye Road, South Jinqiao Area, Pudong New Area, Shanghai, China.
Postcode: 201201
Tel: 0086-21-58386189 0086-21-58386176
Fax: 0086-021-58386211
Email: sbm@sbmchina.net
Website: www.shibang-china.com