



What we do today is to ensure the future of our group with youth and spirit forever and ever.

- SBM

Mobile Crusher



Mobile Crusher Overview

Tire type 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 machine plant gives priority to smoothing out the obstacles of uneven ground, improving producer's efficiency and reducing the cost. This series mobile crushing machine plant consists of three types with jaw crusher series mobile crushing machine plant, impact crusher series mobile crusher plant and cone crusher series mobile crushing machine plant.

Applications

Tire type mobile crushing machine plant provides a new field of business opportunities for contractors, quarry operators, recycling and mining applications. It offers high efficient and low cost project plan without environment limit for the client. This 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 and Benefits

1. Easy to transport

Tire type mobile crushing machine plant has high on-board chassis, short wheel base and tight turning radius, which is convenient for road transportation, especially for driving to crushing sites that are difficult to access. The set-up time of the mobile crushing machine plant are greatly reduced, compared with the stationary crusher machine.

2. Greatly reduce material transportation cost

Tire type mobile crushing machine plant crush the material on site, without transporting the materials for off-site crushing, so the material transportation cost is greatly reduced.

3. Wide applications

According to different customers' requirements, tire type mobile crushing machine plant can be operated as independent units, or as two-stage mobile crushing machine plant with primary and secondary crushing, or as three-stage mobile crusher plant with primary, secondary, and tertiary crushing. Likewise, tire type mobile crusher plant can be easily adjusted to suit the crushing application by choosing feeding to crusher or feeding to screen options.

4. Reliable performance and convenient maintenance

Tire type mobile crusher plant adapt excellent quality crusher, screen and feeder made from Shanghai Shibang Machinery, yet the quality is stable and reliable. Normal belt conveyor can be used for conveyance of material, which is of mature technology, simply operation, easy maintenance, and low investment.

5. Customized production and flexible configuration

We can provide special mobile crushing machine plant based on customers' site, material, and particle shape requirements, etc. Such as self-load belt conveyor, multiple machines combined type, single machine type and so on.

Technical Data

Jaw Crusher Series Mobile Crusher Plant Technical Data

| Parameter Model | Feeder Model | Jaw crusher Model | Belt conveyor Model | Extended conveyor | Generator | Capacity | Power |
|-----------------|---------------|-------------------|---------------------|-------------------|-----------|------------|--------|
| YG938E69 | GZD-960X380 | PE600X900 | B650X7M | adapting | adapting | 70-150t/h | 91.5KW |
| YG1142E710 | GZD1100X4200 | PE750X1060 | B800X9M | adapting | adapting | 80-200t/h | 134KW |
| YG1349E912 | GZD-1300X4900 | PE900X1200 | B1000X11M | adapting | adapting | 150-300t/h | 146KW |

Impact Crusher Series Mobile Crusher Plant Technical Data

| Model | Vibrating Screen Model | Impact Crusher Model | Belt Conveyor Model | Capacity(t/h) | Power(kw) |
|--------------|------------------------|----------------------|---------------------|---------------|-------------|
| Y3S1548F1010 | 3YA1548 | PF1010 | B500×7M | 30-275 | 70-90 |
| Y3S1848F1210 | 3YA1848 | PF1210 | B650×7M | 56-330 | 128.5-150.5 |
| Y3S1860F1214 | 3YA1860 | PF1214 | B650×8M | 65-586 | 154-190 |
| Y3S2160F1315 | 3YA2160 | PF1315 | B800×8M | 81-720 | 210-297 |

Cone Crusher Series Mobile Crusher Plant Technical Data

| Model | Vibrating Screen Model | Cone Crusher Model | Belt Conveyor Model | Capacity (t/h) | Power (kw) |
|-------------|------------------------|--------------------|---------------------|----------------|-------------|
| Y3S1548Y55 | 3YA1548 | PYB900 | B500×7M | 50-90 | 75 |
| Y3S1848Y90 | 3YA1848 | HCS-90 | B650×7M | 65-130 | 99-134 |
| Y3S1860Y160 | 3YA1860 | CS 4 1/4 | B650×8M | 110-455 | 212.5-220.5 |
| Y3S2160Y220 | 3YA2160 | PHPC-220 | B800×8M | 140-330 | 257.5-264.5 |

Note: This specification is just reference, any changes are subject to the LM Vertical Mill products

How MTM Medium Speed Trapezium Mill works



Tire type mobile crushing machine plant is composed of primary crushing and screening station and secondary one, belt conveyor, etc. Every crushing station is an independent working unit, they can respectively assume their different responsibility, and the belt conveyor is responsible for material transmitting and piling up between each crushing station.

Sales Hot-Line

International Dept.1: Tel: 0086-21-58383098

International Dept.2: Tel: 0086-21-58383028

International Dept.3: Tel: 0086-21-58383058

International Dept.4: Tel: 0086-21-58383003

International Dept.5: Tel: 0086-21-58383022

E-mail & Fax

E-mail: sbm@unisbm.com

Fax: 0086-21-58383058

Office Address & Zip

Add : No.416 Jianye Road, South Jinqiao Area, Pudong, Shanghai, China

Zip / Postal Code : 201201