

Mobile Toothed Roll Crusher Plant



Leading crushing and screening equipment manufacturer in China

Zhengzhou YiFan Machinery Co., Ltd(the share-holder is Shande Technology (Beijing) Co., Ltd) has its headquarter in Beijing. It is a famous manufacturer of crushing and screening equipment and provides series stone crusher and crushing equipment for customers.





















Features and Benefits

- 1. Mobile toothed roll crusher plant has the features of big crushing ratio, without any requirements to material moisture, low noise, small vibration, little dust, low energy consumption, Convenient movement and easy maintenance and so on.
- Mobile toothed roll crusher plant is equipped with hydraulic automatic compromises device, which can effectively prevent the iron ore and soft objects to damage the normal work of the toothed roll.
- 3. Mobile toothed roll crusher plant is equipped with intelligent clearing device, which can automatically clean adhesive materials of crusher cavity wall.
- 4. Mobile toothed roll crusher plant adopts mechanical, electrical, hydraulic etc. protection device and interlocking device, which effectively protect motor, crusher and the whole set system.
- 5. Mobile toothed roll crusher plant is the first choice for its efficient, energy conservation, environmental protection etc. It is suitable to crush brittle materials, like soft coal, anthracite, lignite, coke, slag, shale and limestone.







Composition

Mobile tooth roll crusher plant consists of transmission, rack section, crushing roll, mechanical spring device and link gear.

Working Principle

Mobile toothed roll crusher plant mainly use special wear-resisting tooth roll to cleavage and crush materials, which forms the mechanism of high productivity. In addition, its mobile crushing function changes the early inherent crushing mode, simple and convenient, which saves a lot of manpower and material resources.

Technical Data

| 齿辊破碎机 | |
|-----------------------|---------|
| Feed Size (mm) | ≤300 |
| Discharge Size | ≤50 |
| Capacity(t/h) | 450 |
| Motor Power(kw) | 2x45 |
| Motor Model | Y280M-8 |
| Speed of Motor(r/min) | 740 |
| Voltage(v) | 380 |

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