CATALOGUE

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Contact Winner
Double Toothed Roll Crusher

General Description
1.2PGC double tooth roll crusher is double roll type, roller surface shape is coarse tooth roller, tooth roller suitable for brittle and soft material coarse, medium broken. The product with high efficiency, energy saving, environmental protection and other advantages become the preferred equipment to replace imported thermal power plant crushing equipment.
2. The double tooth roller crusher mainly uses the special wear-resisting tooth roller high speed revolving to split the material to break, has formed the high productivity mechanism.
3. Has the advantages of small volume, high crushing ratio, low noise, simple structure, convenient maintenance, high productivity, broken material granularity, crushing rate, convenient maintenance, overload protection, sensitive, safe and reliable.
4. Feed granularity: 80mm-400mm  Productivity: 15-500t/h

Performance Advantages
1. Crushing ratio of large, broken material moisture without any requirements.
2. Equipped with hydraulic automatic retraction device, can effectively prevent the material on the toothed roller damage.
3. Equipped with intelligent cleaning device, can automatically remove the crusher cavity wall adhesion material.
4. The use of mechanical, electrical, hydraulic and other multiple protection devices and chain devices to prevent power overload, safe and reliable.
5. Tooth roller spacing adopts hydraulic adjustment, tooth roller bearing centralized lubrication.
6. Toothed design optimization, high efficiency and low consumption, a uniform particle.
7. Power consumption is one-half of hammer crusher, energy saving.
8. Through the control of the particle size and adjust roller gap, to change the output.
9. Our company can design and product according to the hardness of the material, the parameters of roller press are designed by testing the material bearing capacity.

Applications
Double teeth roll crusher for ore, coal, cement, silicate, glass, ceramics and other industries, is suitable for crushing medium hardness following brittle materials, mainly used for ore crushing operations.
## Double Toothed Roll Crusher

### Main Specifications

![Diagram of Double Toothed Roll Crusher](image)

### Technical Parameters

<table>
<thead>
<tr>
<th>Model</th>
<th>Roller Diameter (mm)</th>
<th>Roller Length (mm)</th>
<th>Maximum Feed Size (mm)</th>
<th>Discharge Size (mm)</th>
<th>Capacity (t/h)</th>
<th>Power (kw)</th>
<th>Weight (kg)</th>
<th>Size (mm)</th>
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<td>250</td>
<td>80-100</td>
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</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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