DSMAC PCH SERIES RING HAMMER CRUSHER

- Low space requirement
- Long wear life
- Easy replaceable wear parts due to the hydraulic opening device
- Suitable within a wide range of applications
- High reduction ratio
RING HAMMER CRUSHER
BRIEF INTRODUCTION

PCH ring hammer crusher suits to crush various brittle materials, such as coal, coke, slag, shale, loose limestone, etc of which the compression strength is not more than 100MPa, surface water content is not more than 8%.
Main Customer Benefits Of The Ring Hammer Crusher:

- The ring hammer crusher is designed with a simple structure, large crushing ratio and high production efficiency.
- It is highly efficient and energy saving, and causes low noise and little dust.
- The space between grid sections can be adjusted to change discharging granularity in line with clients’ needs.
- The alloy hammerhead has excellent corrosion resistance and its service life is 1.5~2 times that of normal high manganese steel.

Working Principle Of Ring Hammer Crusher Series:

This series of machine is a punching rotor type crushing machine with ring-hammer on the rotor. First the material fed to the crushing space is crushed by punching force of the ring-hammer rotating at high speed. Meanwhile the material crushed gets kinetic energy from the ring-hammer and is punched forward the crushing board, and then it gets punched the second time and fall to the sieve plate. The material is cut, squeezed and crushed into pieces by the force of ring-hammer and their own rubbing and get out of the machine will be sent to the metal collector and get cleared off periodically.

High Performance - Low Operating Costs

DSMAC is a leading stone crushing machine and screening equipments manufacturer in China, provides stone crushing machine and screening equipments for various industries such as mining, building material, metallurgy, environmental protection, transportation, chemistry, energy and so on.
PCH SERIES RING HAMMER CRUSHER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Rotor Diameter*Length (mm)</th>
<th>Rotor Speed (r/min)</th>
<th>Overall Dimension (mm<em>mm</em>mm)</th>
<th>Feeding Hole Dimension (mm*mm)</th>
<th>Production Capacity (t/h)</th>
<th>Maximum Feeding Dimension (mm)</th>
<th>Motor Power (kw)</th>
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</thead>
<tbody>
<tr>
<td>PCH0404</td>
<td>400*400</td>
<td>970</td>
<td>1664<em>960</em>570</td>
<td>310*440</td>
<td>16~25</td>
<td>200</td>
<td>11</td>
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<td>PCH0604</td>
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<td>970</td>
<td>1984<em>1410</em>800</td>
<td>460*530</td>
<td>22~33</td>
<td>200</td>
<td>18.5</td>
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<td>2241<em>1410</em>820</td>
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<td>2801.5<em>1720</em>1090</td>
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<td>70~105</td>
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<td>740</td>
<td>3554<em>2000</em>1340</td>
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<td>150~300</td>
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<td>110</td>
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<td>740</td>
<td>5350<em>2800</em>1395</td>
<td>446*1732</td>
<td>400~500</td>
<td>300</td>
<td>200</td>
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</table>
Questionnaire

To enable us to quote for equipment relative to your particular requirements, it will greatly assist us if all essential information is supplied with the initial enquiry. For your guidance we tabulate the information required:

Material ..................................................................
Material hardness, or chemical content? .................................
Feed size ? (mm) ..............................................................
Your required output size? (mm) .................................
Capacity required in tonnes / hour .................................

For more requirement, you can send to me now, or later, to our expert mail dscrusher@yahoo.cn