for primary and secondary crushing
- crushed material is no more than 320Mpa
- any demanding crushing application
- hardest rock and recycle materials
PRODUCT BRIEF
INTRODUCTION

The proven PE Series jaw crushers are designed to crush efficiently all, even hardest rock and recycle materials. The company crushers are designed for long life service with minimum maintenance for hard, tough, abrasive material and overload high capacity.
Robust and assembly design

DSMAC PE Series crushers are premium class crushers due to their design as well as to the materials that are used to produce them, so as to ensure the highest possible functionality and reliability, without any compromises. Each model is tested virtually for stress, strain, shock, deformation, thermal loading, vibration and noise under a wide range of load conditions. The result is exceptional reliability.

The right cavity design

How to improve the capacity? The cavity is the heart and only purpose of the jaw crusher. The right feed opening width to depth ratio ensures minimum blockage and eliminates unnecessary height from the crusher. The tooth profiles as well as the thickness of the jaws are optimized and combined with the right manganese steel alloys to maximize throughput and minimize operating costs.

Designed to bring your crushing costs down

- Tired of repairing your jaw crusher’s foundation? Special rubber dampers and stoppers allow the crusher to move vertically and longitudinally while preventing wear and subsequent damage to the crusher’s foundation.
- The most durable jaw plates and bearings
**Jaws**

Back faces of all jaws are machine ground to provide firm support. Two piece reversible jaws are provided on our larger crushers to allow maximum jaw life. The jaw-faces are fully reversible. Replaceable jaw-face backing plates are provided to protect the machined jaw-face locations and the jaw-holder guard, provides protection for the jaw-holder bearing housing.

**Little dust and low noise levels**

Equipped with dust-cleaning apparatus water tank, in order to reduce the noise, damping layer is filled in the interlayer between the upper body and the lower body. All this combines to create a safer and cleaner working environment.
# Jaw Crusher Product Gradations

Footnote: These product curves are to be used as a guide only. Crusher product is dependant on feed material properties. Please consult Terex Jaques for advice on product gradations for specific feed materials.

<table>
<thead>
<tr>
<th>Type</th>
<th>Maximum Feed (mm)</th>
<th>Adjusting Range (mm)</th>
<th>Production Capacity (t/h)</th>
<th>Spindle Speed (r/min)</th>
<th>Motor Power (kw)</th>
<th>Dimensions (Length<em>Wide</em>Height) (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE150*250</td>
<td>125</td>
<td>10–40</td>
<td>1–5</td>
<td>285</td>
<td>5.5</td>
<td>8758<em>758</em>850</td>
</tr>
<tr>
<td>PE250*400</td>
<td>210</td>
<td>20–80</td>
<td>5–20</td>
<td>310</td>
<td>15</td>
<td>1108<em>1142</em>1392</td>
</tr>
<tr>
<td>PE400*600</td>
<td>340</td>
<td>40–100</td>
<td>16–65</td>
<td>275</td>
<td>30</td>
<td>1700<em>1732</em>1653</td>
</tr>
<tr>
<td>PE500*750</td>
<td>425</td>
<td>50–100</td>
<td>45–100</td>
<td>275</td>
<td>55</td>
<td>2050<em>1860</em>2145</td>
</tr>
<tr>
<td>PE600*900</td>
<td>500</td>
<td>65–160</td>
<td>50–120</td>
<td>250</td>
<td>55–75</td>
<td>2792<em>2168</em>2250</td>
</tr>
<tr>
<td>PE750*1060</td>
<td>630</td>
<td>80–140</td>
<td>52–180</td>
<td>250</td>
<td>110</td>
<td>2660<em>2430</em>2800</td>
</tr>
<tr>
<td>PE900*1200</td>
<td>750</td>
<td>95–165</td>
<td>140–260</td>
<td>200</td>
<td>132</td>
<td>3380<em>2870</em>3330</td>
</tr>
<tr>
<td>PE1000*1200</td>
<td>850</td>
<td>150–265</td>
<td>315–340</td>
<td>200</td>
<td>132</td>
<td>3480<em>2876</em>3330</td>
</tr>
<tr>
<td>PE1200*1500</td>
<td>1020</td>
<td>150–300</td>
<td>400–800</td>
<td>180</td>
<td>200</td>
<td>4200<em>3300</em>3500</td>
</tr>
</tbody>
</table>
DMP SERIES MOBILE JAW CRUSHER PLANT

Dsmac DMP series Mobile Jaw Crusher plant

DMP series Mobile jaw crusher plant puts crushing and screening process on wheels. By combining feeding, crushing and screening equipment together with belt conveyor, This plant is widely used in mine, building material, highway, rail way and hydropower industries, etc. The crushing and screening processes can be finished at one time to produce the required size and capacity.

DMP series Mobile jaw crusher plant is ideal for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining
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.