High crush count with cubical product
Low initial investment
Interchangeable wear parts
Exclusive rotor lock table for easy serviceability
Adjustable product control
Low operating cost
ADVANCED DESIGN, HIGH PERFORMANCE SECONDARY IMPACTOR

PF Series impact crushers feature a unique combination of heavy-duty rotor, wear material and crushing chamber design. This combination has proved revolutionary in improving capacity, product quality and in reducing operating and wear costs, ensuring the lowest operating cost per tonne, for a wide range of materials and applications.
MAIN CUSTOMER BENEFITS OF THE PF SERIES IMPACTORS

- **PF Series cones are ideal for:**
  - primary and secondary for crushing of low abrasion materials.
  - both stationary and mobile processes.
  - Versatile machine - suitable for quarrying and gravel pit industries, cement industry, concrete and asphalt recycling, and slag recycling

- **Main working benefits of PF series Impact crusher**
  - Quick and easy installation
  - Very simple design with high mechanical reliability
  - Simple to use
  - Fixed or mobile applications

- **To get Main maintenance benefits**
  - Easy blow bars locking device
  - Wide choice of blow bars and liners
  - Friendly design to easy maintenance
  - Many options to improve crusher efficiency
  - Safe environment working conditions

Hydraulic shim kits eliminate costly downtime with adjustable gap settings.

Standard on 30” and 36” dia. rotors, this bridge assures accurate product control.

Full-length rotor shaft with taper lock mounting for easy on-site servicing
Available in 12 low maintenance, minimum downtime models
- Recommended for limestone, gravel, slag, glass and asphalt reclamation
- Capacities from 20 to 700 TPH
- Units can be portably mounted for ease of transport

Design simplicity offers safe, easy access for breaker bar replacement
- Unexcelled access provided to all areas of the crushing chamber
- Front opening feature eliminates need for a crane
- If preferred, Stedman offers a rear opening housing on all models

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.
PF SERIES IMPACT CRUSHER
SECTION VIEW

- Sensors automatically return the aprons to the preset spacing
- Hydraulic cylinders provide consistent crushing force and protection from tramp iron
- Mono-block Aprons are reversible and interchangeable for long service life
- Solid sculpted type rotor provides high inertia and durability
- Oversized bearings deliver long service life
- Large feed opening (46 in. x 60 in.) accepts up to 40 in. feed
- Using only 2 shapes of frame liners allows interchangeability and reduces inventory needs
- Mono-block feed plate rotates hydraulically to unplug any bridging
- Stripper bar protects the underside of the feed plate
We invite you to test your product in a Grand Slam
Just send us a 1200-1500 lb. sample of your feed for evaluation
on full-size equipment in our Size Reduction Testing Plant.

TYPICAL GRADATIONS FOR
VARIOUS FEEDS

Typical gradations for various feeds
• Actual values may change due to mineral characteristics, feed size and rate

Limestone
Gravel

Limestone
Gravel

Asphalt
Furnace glass cullet

We invite you to test your product in a Grand Slam
Just send us a 1200-1500 lb. sample of your feed for evaluation
on full-size equipment in our Size Reduction Testing Plant.
# PF SERIES IMPACT CRUSHER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Feeding Hole Dimension(mm)</th>
<th>Maximum Feedstock Granularity(mm)</th>
<th>Rotor Dimension (mm*mm)</th>
<th>Handling Ability (t/h)</th>
<th>Power(kw)</th>
<th>Overall Dimension (mm<em>mm</em>mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF-1007V</td>
<td>400*730</td>
<td>250</td>
<td>Φ1000*700</td>
<td>20–40</td>
<td>55</td>
<td>2400<em>1560</em>2660</td>
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<tr>
<td>PF-1010V</td>
<td>400*1080</td>
<td>300</td>
<td>Φ1000*1050</td>
<td>60–90</td>
<td>75</td>
<td>2440<em>2250</em>2630</td>
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<tr>
<td>PF-1210V</td>
<td>400*1080</td>
<td>350</td>
<td>Φ1250*1050</td>
<td>70–120</td>
<td>132</td>
<td>2700<em>2340</em>2900</td>
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<tr>
<td>PF-1214V</td>
<td>400*1430</td>
<td>350</td>
<td>Φ1250*1400</td>
<td>80–140</td>
<td>132/160</td>
<td>2700<em>2690</em>2890</td>
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<tr>
<td>PF-1315V</td>
<td>860*1520</td>
<td>350</td>
<td>Φ1320*1500</td>
<td>150–200</td>
<td>220</td>
<td>3100<em>3280</em>2670</td>
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<tr>
<td>PF-1320V</td>
<td>860*2030</td>
<td>500</td>
<td>Φ1320*1200</td>
<td>200–280</td>
<td>315</td>
<td>3329<em>3205</em>3279</td>
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<tr>
<td>PF-1416V</td>
<td>1052*1652</td>
<td>500</td>
<td>Φ1420*1600</td>
<td>280–350</td>
<td>315/280</td>
<td>4905<em>3154</em>2613</td>
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<tr>
<td>PF-1520V</td>
<td>2040*1315</td>
<td>700</td>
<td>Φ1512*2000</td>
<td>350–450</td>
<td>400/450</td>
<td>3849<em>3422</em>3649</td>
</tr>
<tr>
<td>PF-1620V</td>
<td>2040*1315</td>
<td>700</td>
<td>Φ1612*2000</td>
<td>450–550</td>
<td>500</td>
<td>3949<em>2520</em>3426</td>
</tr>
<tr>
<td>PF-1820V</td>
<td>1620*2040</td>
<td>700</td>
<td>Φ1800*2000</td>
<td>550–700</td>
<td>630/710</td>
<td>4471<em>3250</em>4008</td>
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<tr>
<td>PF-2024V</td>
<td>1800*2430</td>
<td>1200</td>
<td>Φ2000*2400</td>
<td>800–1100</td>
<td>1120</td>
<td>4800<em>4740</em>4180</td>
</tr>
</tbody>
</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:

<table>
<thead>
<tr>
<th>Material</th>
<th>Material hardness, or chemical content?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed size (mm)</td>
<td>Your required output size (mm)</td>
</tr>
<tr>
<td>Capacity required in tonnes / hour</td>
<td></td>
</tr>
</tbody>
</table>

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