Static
Materials Processing Technology
Terex® MPS Static Plants

Designed to Deliver. Built to Last.

Terex® Static products are designed with you in mind. That means we’ve built in ease of use, flexibility, reliability, efficiency. This is equipment you can count on to deliver optimum performance, whatever your industry, whatever your location, day in and day out.

And with fast, easy maintenance as standard, you can look forward to minimal downtime and enhanced profitability.
The JW Series is engineered for portability and ease of use. The rugged design delivers the reliability you can expect from Terex® MPS – plus the dependability you need.

They feature a hydraulically actuated wedge system that allows variable closed side-setting adjustments to be made quickly and easily.

Designed to suit track, mobile or static plant installations, these durable crushers utilize heavy duty components for optimum operation and long life.

### Jaw Crushers

**Cedarapids Series**

**Performance Meets Productivity**

The Terex® Cedarapids line of jaw crushers comes with a proven track record of outstanding performance and productivity.

They're easy to use and built to last, designed to help you maximize profitability day in and day out.

**Setting New Standards**

With features like pitman drop-forged, 4340 chrome-moly-nickel steel shaft and spherical self-aligning roller bearings, the advanced engineering behind the range is setting new standards for industry.

### Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Size</th>
<th>Feed Opening (mm)</th>
<th>Basic Crusher Weight (lbs)</th>
<th>Setting Range (mm)</th>
<th>Capacity (MTPH)</th>
<th>Standard Adjustment</th>
<th>Frame Style</th>
<th>Lubrication System</th>
</tr>
</thead>
<tbody>
<tr>
<td>JC2236</td>
<td>100 hp (75 kW)</td>
<td>22 x 36” (559 x 914)</td>
<td>24,900 lbs (11,300 Kg)</td>
<td>2.5 – 6” (65 - 150)</td>
<td>60 – 265 (55 – 240)</td>
<td>Shim</td>
<td>Welded</td>
<td>Grease or Oil</td>
</tr>
<tr>
<td>J53042</td>
<td>150 hp (110 kW)</td>
<td>30 x 48” (762 x 1219)</td>
<td>43,800 lbs (19,840 Kg)</td>
<td>4 – 9” (100 – 225)</td>
<td>130 – 800 (120 – 730)</td>
<td>Hydraulic/Wedge</td>
<td>Shim</td>
<td>Grease</td>
</tr>
<tr>
<td>J53054</td>
<td>200 hp (150 kW)</td>
<td>35 x 54” (889 x 1372)</td>
<td>51,600 lbs (23,470 Kg)</td>
<td>4 – 9” (100 – 225)</td>
<td>215 – 1150 (195 – 950)</td>
<td>Hydraulic/Wedge</td>
<td>Shim</td>
<td>Grease</td>
</tr>
<tr>
<td>J53750</td>
<td>250 hp (185 kW)</td>
<td>35 x 60” (914 x 1524)</td>
<td>80,000 lbs (36,290 Kg)</td>
<td>4 – 9” (100 – 225)</td>
<td>200 – 1300 (180 – 1150)</td>
<td>Hydraulic/Wedge</td>
<td>Shim</td>
<td>Grease</td>
</tr>
<tr>
<td>J53950</td>
<td>300 hp (225 kW)</td>
<td>40 x 54” (1016 x 1372)</td>
<td>104,000 lbs (47,450 Kg)</td>
<td>4 – 9” (100 – 225)</td>
<td>200 – 1300 (180 – 1150)</td>
<td>Hydraulic/Wedge</td>
<td>Shim</td>
<td>Grease</td>
</tr>
<tr>
<td>J54550</td>
<td>500 hp (375 kW)</td>
<td>45 x 60” (1143 x 1524)</td>
<td>156,000 lbs (70,670 Kg)</td>
<td>4 – 9” (100 – 225)</td>
<td>250 – 1700 (225 – 1400)</td>
<td>Hydraulic/Wedge</td>
<td>Shim</td>
<td>Grease or Oil</td>
</tr>
<tr>
<td>J55550</td>
<td>600 hp (450 kW)</td>
<td>50 x 60” (1270 x 1524)</td>
<td>196,000 lbs (88,900 Kg)</td>
<td>6 – 12” (150 – 300)</td>
<td>425 – 1700 (385 – 1550)</td>
<td>Shim</td>
<td>Welded</td>
<td>Grease</td>
</tr>
</tbody>
</table>

### JW Series

**Optimized for Performance**

The JW Series is engineered for portability and ease of use. The rugged design delivers the reliability you can expect from Terex® MPS – plus the dependability you need.

They feature a hydraulically actuated wedge system that allows variable closed side-setting adjustments to be made quickly and easily.

Designed to suit track, mobile or static plant installations, these durable crushers utilize heavy duty components for optimum operation and long life.
TC Series
Robust. Reliable. Ready.

With their advanced hydraulics for setting adjustments and automatic hydraulic overload protection and reset, Terex® TC Cone Crushers provide excellent reduction and product cubicity for the production of high-grade aggregate and sub-base materials.

Plus, our simple wear part change design keeps downtime to a minimum.

Cone Crushers

Jaques ST Series
Durable, Dependable. Adaptable.

Our Jaques Single Toggle jaw crushers feature large gape feed openings, and combine high production capacity and low operating costs. Built to withstand the rigors of working in ores, rock gravel and recycled concrete, they are manufactured with durable, heavy-duty components for consistent performance and long life.

Typical applications: mining, quarrying and recycling.

### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Size</th>
<th>Feed Opening (mm)</th>
<th>Basic Crusher Weight (lbs)</th>
<th>Setting Range (mm)</th>
<th>Capacity (MTPH)</th>
<th>Standard Adjustment</th>
<th>Frame Style</th>
<th>Lubrication System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jaques ST47</td>
<td>200 hp (150kW)</td>
<td>36 x 48&quot; (914 x 1220)</td>
<td>81,550 (37,070 Kg)</td>
<td>4 – 6&quot; (100 – 150)</td>
<td>210 – 670</td>
<td>Shim</td>
<td>Welded</td>
<td>Grease</td>
</tr>
<tr>
<td>Jaques ST48</td>
<td>250 hp (185kW)</td>
<td>42 x 48&quot; (1065 x 1220)</td>
<td>92,570 (42,000 Kg)</td>
<td>5 – 10&quot; (125 – 250)</td>
<td>315 – 826</td>
<td>Shim</td>
<td>Welded</td>
<td>Grease</td>
</tr>
<tr>
<td>Jaques ST60</td>
<td>335 hp (250kW)</td>
<td>50 x 60W (1275 x 1500)</td>
<td>170,600 (77,200 Kg)</td>
<td>6 – 12&quot; (150 – 300)</td>
<td>510 – 1135</td>
<td>Shim</td>
<td>Welded</td>
<td>Grease</td>
</tr>
</tbody>
</table>

### Cone Crushers

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Size</th>
<th>Cone Head Diameter (mm)</th>
<th>Maximum Feed Size</th>
<th>Capacity (MTPH)</th>
<th>Basic Crusher Weight (lbs)</th>
<th>Crusher Width</th>
<th>Crusher Height</th>
<th>Bearing Type</th>
<th>Bearing Type</th>
<th>Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC1000 short throw</td>
<td>215 hp (160kW)</td>
<td>39&quot; (1000 mm)</td>
<td>7.5&quot; (195 mm)</td>
<td>75 – 200</td>
<td>22,040 lbs (10,000 kg)</td>
<td>91&quot; (2310 mm)</td>
<td>68&quot; (1730 mm)</td>
<td>Taper</td>
<td>Roller</td>
<td>Hydraulic Cylinder</td>
</tr>
<tr>
<td>TC1000 long throw</td>
<td>230 hp (170kW)</td>
<td>39&quot; (1000 mm)</td>
<td>7.5&quot; (195 mm)</td>
<td>95 – 240</td>
<td>22,040 lbs (10,000 kg)</td>
<td>91&quot; (2310 mm)</td>
<td>68&quot; (1730 mm)</td>
<td>Taper</td>
<td>Roller</td>
<td>Hydraulic Cylinder</td>
</tr>
<tr>
<td>TC1150</td>
<td>300 hp (225 kW)</td>
<td>45&quot; (1150 mm)</td>
<td>8.5&quot; (220 mm)</td>
<td>165 – 320</td>
<td>31,360 lbs (14,000 kg)</td>
<td>98&quot; (2490 mm)</td>
<td>89&quot; (2260 mm)</td>
<td>Taper</td>
<td>Roller</td>
<td>Hydraulic Cylinder</td>
</tr>
<tr>
<td>TC1300</td>
<td>300 hp (225 kW)</td>
<td>51&quot; (1300 mm)</td>
<td>8.5&quot; (220 mm)</td>
<td>180 – 330</td>
<td>48,500 lbs (22,000 kg)</td>
<td>112&quot; (2830 mm)</td>
<td>90&quot; (2270 mm)</td>
<td>Taper</td>
<td>Roller</td>
<td>Hydraulic Cylinder</td>
</tr>
</tbody>
</table>
Cedarapids Series

Setting the Benchmark for Performance.

The advanced engineering behind our cone crushers is re-setting industry benchmarks. The cones feature the Rollercone® bearing design plus the hydro-pneumatic ramp iron relief system.

The full line-up includes six models, from 200 to 500 hp (150 to 375 kW), processing up to 800 tph (725 tph) and capable of handling sand and gravel, shot rock and recycled materials.

What’s more, each model combines high product quality and high throughput capacities with low operational costs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Size</th>
<th>Cone Head Diameter</th>
<th>Maximum Feed Size</th>
<th>Capacity (MTPH)</th>
<th>Basic Crusher Weight</th>
<th>Crusher Width</th>
<th>Crusher Height</th>
<th>Bearing Type</th>
<th>Type</th>
<th>Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC45 II</td>
<td>200 hp (150 kW)</td>
<td>44&quot; (1118 mm)</td>
<td>9&quot; (225 mm)</td>
<td>245 - 465</td>
<td>32,000 lbs (4,500 kg)</td>
<td>88&quot; (2286 mm)</td>
<td>74&quot; (1880 mm)</td>
<td>Roller</td>
<td>Screw</td>
<td>Hydraulic Motor</td>
</tr>
<tr>
<td>MVP 380X</td>
<td>300 hp (224 kW)</td>
<td>48&quot; (1219 mm)</td>
<td>11/2&quot; (329 mm)</td>
<td>458 - 586</td>
<td>46,000 lbs (20,000 kg)</td>
<td>105&quot; (2665 mm)</td>
<td>83&quot; (2100 mm)</td>
<td>Roller (Super)</td>
<td>Screw</td>
<td>Hydraulic Motor</td>
</tr>
<tr>
<td>MVP 450X</td>
<td>400 hp (300 kW)</td>
<td>54&quot; (1372 mm)</td>
<td>12/15&quot; (329 mm)</td>
<td>52,500 lbs (23,800 kg)</td>
<td>128&quot; (3250 mm)</td>
<td>13&quot; (330 mm)</td>
<td>Roller (Super)</td>
<td>Screw</td>
<td>Hydraulic Motor</td>
<td></td>
</tr>
<tr>
<td>MVP 550X</td>
<td>500 hp (375 kW)</td>
<td>55&quot; (1399 mm)</td>
<td>14/15&quot; (346 mm)</td>
<td>68,000 lbs (30,000 kg)</td>
<td>163&quot; (4135 mm)</td>
<td>15/16&quot; (325 mm)</td>
<td>Roller (Super)</td>
<td>Screw</td>
<td>Hydraulic Motor</td>
<td></td>
</tr>
</tbody>
</table>

Jaques Gyracone Series

Proven Power. Proven Capacity.

The Terex® Jaques Gyracone range of cone crushers comprises robust and proven machines suitable for secondary, tertiary, quaternary or scats crushing applications.

The Gyracone combines tried and tested cone crushing technology with high-speed, anti-friction roller bearings.

The maximum working loads are well below the design capacities of the bearings utilized, which means a longer working life for the equipment, efficient power use plus lower operating costs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Size</th>
<th>Cone Head Diameter</th>
<th>Maximum Feed Size</th>
<th>Capacity (MTPH)</th>
<th>Basic Crusher Weight</th>
<th>Crusher Width</th>
<th>Crusher Height</th>
<th>Bearing Type</th>
<th>Type</th>
<th>Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jaques</td>
<td>200 hp</td>
<td>35&quot; (880 mm)</td>
<td>6&quot; (150 mm)</td>
<td>65 - 235</td>
<td>21,070 lbs (10,000 kg)</td>
<td>69&quot; (1740 mm)</td>
<td>95&quot; (2350 mm)</td>
<td>Roller</td>
<td>Bronze</td>
<td>Wear Rings</td>
</tr>
<tr>
<td>J50</td>
<td>350 hp</td>
<td>50&quot; (1270 mm)</td>
<td>10&quot; (250 mm)</td>
<td>155 - 560</td>
<td>60,640 lbs (27,000 kg)</td>
<td>70&quot; (1770 mm)</td>
<td>100&quot; (2550 mm)</td>
<td>Roller</td>
<td>Bronze</td>
<td>Wear Rings</td>
</tr>
<tr>
<td>J65</td>
<td>450 hp</td>
<td>65&quot; (1650 mm)</td>
<td>13.5&quot; (345 mm)</td>
<td>305 - 760</td>
<td>105,820 lbs (48,000 kg)</td>
<td>81&quot; (2050 mm)</td>
<td>120&quot; (3045 mm)</td>
<td>Roller</td>
<td>Bronze</td>
<td>Wear Rings</td>
</tr>
</tbody>
</table>
Horizontal Shaft Impactors

Cedarapids IP 1300 Series

Big on Volume. Big on Power.

With their large feed openings, heavy duty aprons and rugged rotors, the 1300 series crushers are designed to handle big feed sizes and high capacity crushing.

The patented wedge bar system is just one of many features that ensure reliable operation. Maintenance is fast and easy, which helps minimize downtime.

Cedarapids IP 1516 Impact Crusher


With its large feed opening, large capacity and high reduction ratio, the Terex® Cedarapids 1516 horizontal shaft impactor delivers extraordinary crushing power, plus high production volume.

Rapid blowbar and quick change breaker plates allow for better control of product size.

Three inspection doors and a removable top facilitate easy breaker plate access. The patented quick turn wedge system permits fast and simple bar rotation and bar replacement.

Cedarapids IP 1516 Impact Crusher

Model | Capacity | Motor Size | Inlet Size (mm) | Maximum Recommended Feed Size | Rotor Size Diameter x Width (mm) | Basic Crusher Weight | Number of Blowbars
--- | --- | --- | --- | --- | --- | --- | ---
Cedarapids IP 1516 | 500–800 tph (455–725 mtph) | 600 hp (450 kW) | 52 x 65” (1320 x 1650) | 34” (865 mm) | 61 x 64” (1550 x 1625) | 55,700 lbs (25,260 Kg) | 3

Terex® HSI 4143 Impact Crusher


With its hydraulic assist apron adjustment for quick setting changes, the 4143 horizontal shaft impactor is a highly cost effective crusher that is easy to operate and easy to maintain.

There are four inspection doors plus a hinged side door for inspection access to the rotor, blowbars and aprons. The chamber hydraulically opens for general maintenance and for turning or replacing the blowbars. The quick-release wedge-lock system makes changing blowbars a breeze.

An optional blowbar jib crane is available for added flexibility and convenience.

Terex® HSI 4143 Impact Crusher

Model | Capacity | Motor Size | Inlet Size (mm) | Maximum Recommended Feed Size | Rotor Size Diameter x Width (mm) | Basic Crusher Weight | Number of Blowbars
--- | --- | --- | --- | --- | --- | --- | ---
HSI 4143 | 900–300 tph (80–270 mtph) | 180 hp (130 kW) | 31” x 44” (800 x 1120) | 20” (500 mm) | 41” x 43” (1035 x 1100) | 25,915 lbs (11,740 Kg) | 4
Vertically Shifting Impact Crushers

Terex® MPS offer one of the widest range of Vertical Shaft Impactors (VSI) crushers on the market.

Terex® MPS offer a full range of open shoe table, enclosed rotor and rock self, and rotor and rock box combinations to match production and operational needs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Drive</th>
<th>Maximum Feed Size (Longest Dimension)</th>
<th>Maximum Throughput Capacity</th>
<th>Power Required for Maximum Throughput</th>
<th>Internal Configurations Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200</td>
<td>Single</td>
<td>15&quot; (38 mm)</td>
<td>70 tph (65 mtpd)</td>
<td>50 - 150 hp (35 - 110 kW)</td>
<td>HD, HDS</td>
</tr>
<tr>
<td>1400</td>
<td>Single</td>
<td>2&quot; (50 mm)</td>
<td>125 tph (115 mtpd)</td>
<td>100 - 250 hp (75 - 185 kW)</td>
<td>HD, HDS, ROS, ROR</td>
</tr>
<tr>
<td>2000SD</td>
<td>Single</td>
<td>4&quot; (100 mm)</td>
<td>250 tph (225 mtpd)</td>
<td>200 - 400 hp (150-300 kW)</td>
<td>HD, HDS, ROS, ROS ROR HD</td>
</tr>
<tr>
<td>2000DD</td>
<td>Dual</td>
<td>4&quot; (100 mm)</td>
<td>350 tph (315 mtpd)</td>
<td>400-700 hp (300-520Kw)</td>
<td>HD, HDS, ROS Highspeed, RDS HD, ROR HD</td>
</tr>
<tr>
<td>2050</td>
<td>Dual</td>
<td>5&quot; (125 mm)</td>
<td>400 tph (365 mtpd)</td>
<td>400-700 hp (300-520Kw)</td>
<td>HD, HDS, ROS Highspeed, RDS HD, ROR HD</td>
</tr>
<tr>
<td>2300</td>
<td>Dual</td>
<td>6&quot; (150 mm)</td>
<td>500 tph (455 mtpd)</td>
<td>400-700 hp (300-520Kw)</td>
<td>HD, HDS, ROS Highspeed, RDS HD, ROR HD</td>
</tr>
<tr>
<td>2350</td>
<td>Dual</td>
<td>6&quot; (150 mm)</td>
<td>500 tph (455 mtpd)</td>
<td>500-800 hp (375-595Kw)</td>
<td>HD, HDS</td>
</tr>
<tr>
<td>2500</td>
<td>Single</td>
<td>8&quot; (205 mm)</td>
<td>600 mph (545 mtpd)</td>
<td>500-800 hp (375-595Kw)</td>
<td>HD, HDS</td>
</tr>
<tr>
<td>3000</td>
<td>Single</td>
<td>10&quot; (255 mm)</td>
<td>800 mph (725 mtpd)</td>
<td>600-1000hp (445-754Kw)</td>
<td>HD, HDS</td>
</tr>
<tr>
<td>105</td>
<td>Dual</td>
<td>9&quot; (230 mm)</td>
<td>1000 mph (905 mtpd)</td>
<td>600-1000hp (445-754Kw)</td>
<td>HD, HDS</td>
</tr>
</tbody>
</table>

IMPORTANT
Maximum feed size, throughput and power requirement depend on internal configuration used. Internal configuration dependent on actual feed material, discharge requirements, material abrasive and strength properties.

HD: Heavy Duty (Open Table/Anvils)
HDS: Heavy Duty Sand (Open Table/Anvils)
ROR: Rock on Rock (enclosed rotor/rockshelf)
ROS: Rock On Steel (Enclosed Rotor/Anvils)

A Comprehensive Range Ready to Deliver

A properly configured Canica VSI crusher is the key to minimizing wear costs and downtime – and maximizing profitability. At Terex®, we offer one of the widest ranges on the market, with open shoe table, enclosed rotor and rockshelf, and rotor and rock box combinations.

Which means, whatever your production or operational needs, there’s a Terex® VSI solution able to handle the load.

Interchangeable Crushing Chambers

Shoe and Anvil

Large Feed, Mild to Medium Abrasive Materials
Shoe and anvil configuration offers high tonnage of chip production, high reduction ratios and feed size flexibility.

High Reduction in Medium Abrasive Materials
Enclosed rotor and anvils combine the grinding action of the rotor with the high efficiency reduction of anvils.

For All Rock Types and the Most Abrasive Materials
Enclosed rotor and rock box configuration causes rock on rock crushing which produces the best shaped and most consistent material with the lowest wear cost.
Terex® MPS Services

Proven Success, Global Reach
A comprehensive range of services. Original spare and wear parts. Customizable solutions to meet your exact needs. Outstanding technical expertise and support.

This is what Terex® MPS delivers to businesses – and what it delivers to businesses throughout the world via our global distribution network, service and distribution facilities and regional warehouses.

Spare and Wear Part Support
Our OEM parts help maintain and enhance the performance of your equipment - and you can count on us to get you the spare and wear parts you need, when you need them.

Terex® MPS parts are manufactured according to exacting specifications, using high-quality materials, tools and techniques. By using genuine parts you are helping to ensure the maximum performance and longevity of your machines.

A Shared Focus
We understand your key focus is delivering your operational and financial goals. We share that focus: it’s how we both measure success.

By combining our global service network and proven, in-depth industry knowledge with your operational expertise we’re able to provide you with the right solution to deliver a quality end product – with increased productivity.

Field Services
We offer a comprehensive set of field services to meet your maintenance, repair and refurbishment needs – which means you get a cost-effective alternative to purchasing new or replacement equipment.

Our experienced field service and distribution network are available to you on site or at our global service facilities. We can repair broken or damaged equipment to like-new condition and restore worn or irreplaceable equipment to perfect operating condition – which minimizes costly downtime for you.

Combining our global service network and deep industry knowledge with your operational expertise ensures that we provide the best solutions...

Terex® Financial Services
At Terex® MPS we not only offer a strong and broad product portfolio. We also offer the means for customers to purchase the equipment they need in order to meet their operational and profitability goals.

Terex® Financial Services (TFS) is a globally trusted resource that is able to leverage its knowledge of Terex® equipment plus its marketplace expertise to provide a unique tailored solution for customers.

Terex® Financial Services at a Glance
• Providing cost-effective financial solutions to thousands of customers across the globe
• A comprehensive suite of financial solutions tailored to fit individual needs
• Dedicated and knowledgeable team with global reach, focused on customer solutions.