

Static  
Materials Processing  
Technology



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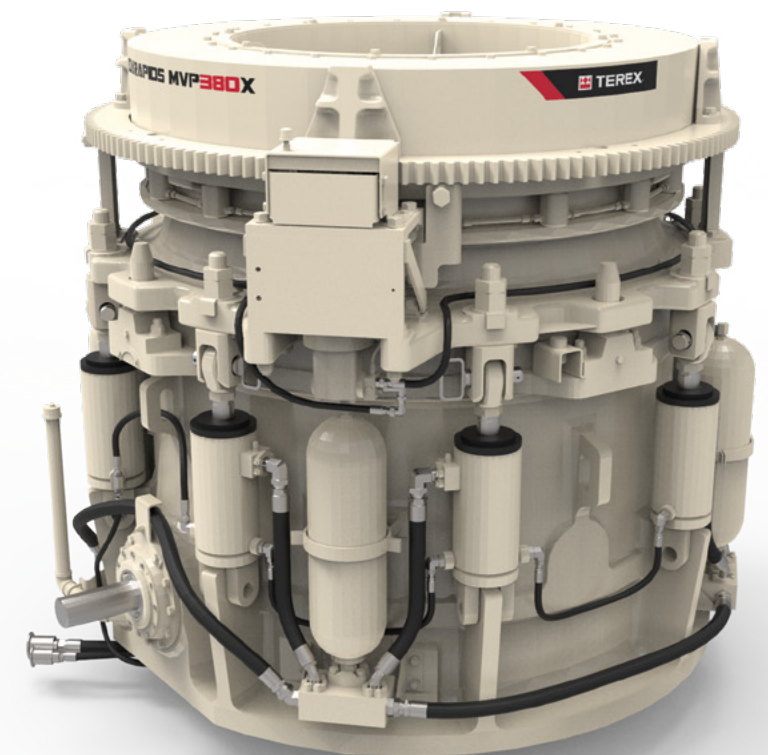
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# Terex® MPS Static Plants

## 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.



## 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.



Model	Motor Size	Feed Opening (mm)	Basic Crusher Weight	Setting Range (mm)	Capacity (MTPH)	Standard Adjustment	Frame Style	Lubrication System
JC2236	100 hp (75 kW)	22 x 36" (559 x 914)	24,900 lbs (11,300 Kg)	2.5 - 6" (65 - 150)	60 - 265 (55 - 240)	Shim	Welded	Grease or Oil
JS3042	150 hp (110 kW)	30 x 43" (762 x 1092)	43,800 lbs (19,840 Kg)	4 - 12" (100 - 300)	130 - 800 (120 - 730)	Hydraulic/Shim	Welded	Grease
JS3054	200 hp (150 kW)	30 x 54" (762 x 1372)	51,800 lbs (23,470 Kg)	4 - 12" (100 - 300)	215 - 1500 (195 - 1360)	Hydraulic/Shim	Welded	Grease
JS3750	250 hp (185 kW)	37 x 50" (940 x 1270)	80,000 lbs (36,290 Kg)	4 - 12" (100 - 300)	200 - 1300 (180 - 1180)	Hydraulic/Shim	Welded	Grease
JS4552	300 hp (225 kW)	45 x 52" (1143 x 1321)	104,600 lbs (47,450 Kg)	4 - 12" (100 - 300)	200 - 1300 (180 - 1180)	Hydraulic/Shim	Welded	Grease
JC3660	250 hp (185 kW)	36 x 60" (914 x 1524)	107,670 lbs (48,840 Kg)	4 - 12" (100 - 300)	250 - 1700 (225 - 1540)	Shim	Welded	Grease or Oil
JC5460	400 hp (300 kW)	54 x 60" (1372 x 1524)	196,260 lbs (89,030 Kg)	6 - 12" (150 - 300)	425 - 1700 (385 - 1540)	Shim	Welded	Oil

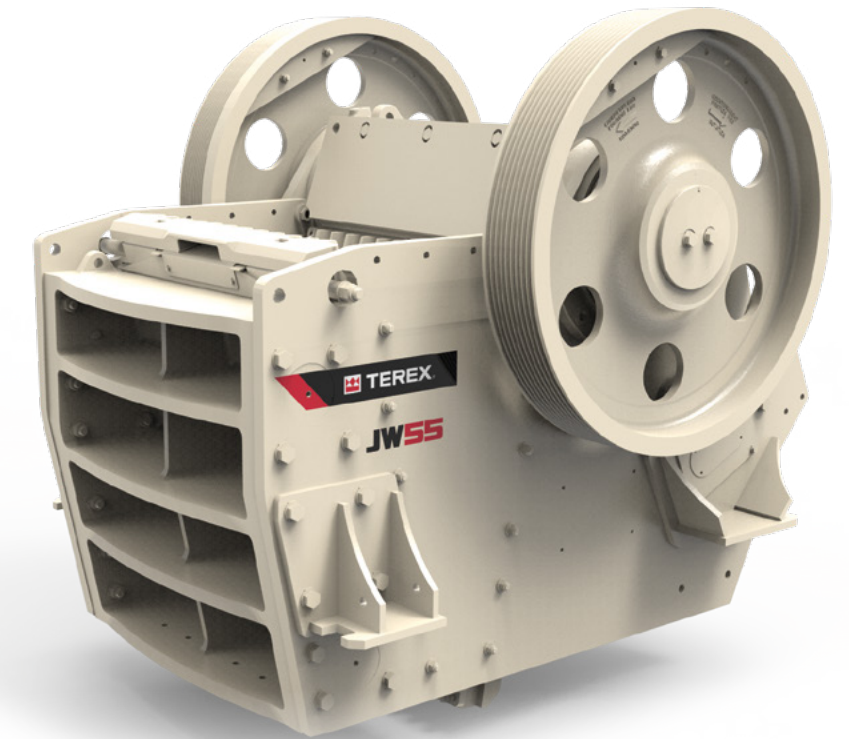
### JW Series

#### 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.



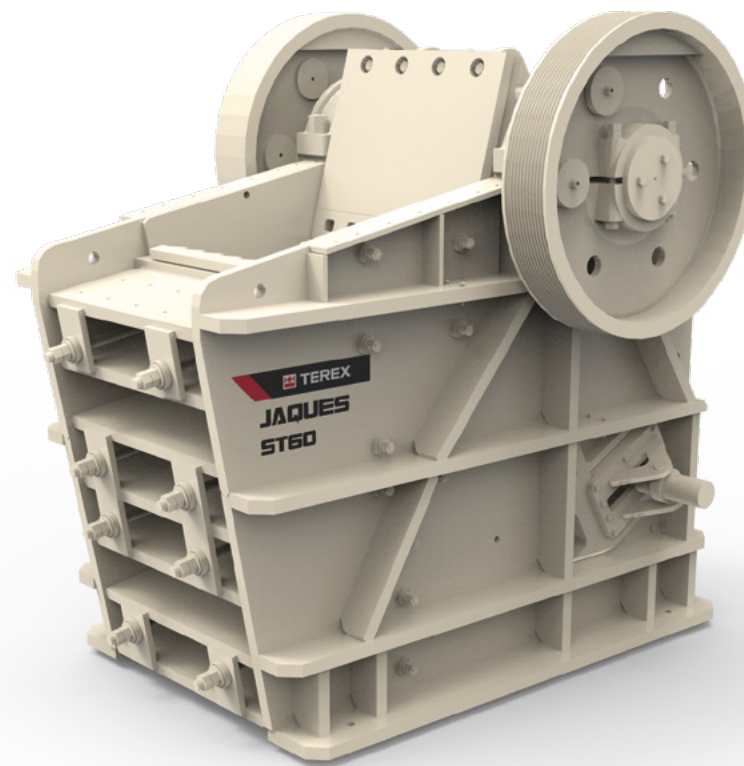
Model	Motor Size	Feed Opening (mm)	Basic Crusher Weight	Setting Range (mm)	Capacity (MTPH)	Standard Adjustment	Frame Style	Lubrication System
JW42	150 hp (110 kW)	30 x 42" (760 x 1070)	39,100 lbs (17,740 Kg)	3 - 8" (75 - 210)	155 - 480 (135 - 430)	Hydraulic Wedge	Bolted/Cast	Grease
JW55	200 hp (150 kW)	32 x 55" (820 x 1400)	57,860 lbs (26,250 Kg)	3.5 - 9" (85 - 225)	255 - 760 (230 - 680)	Hydraulic Wedge	Bolted/Cast	Grease

### 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	Motor Size	Feed Opening (mm)	Basic Crusher Weight	Setting Range (mm)	Capacity (MTPH)	Standard Adjustment	Frame Style	Lubrication System
Jaques ST47	200 hp (150kW)	36 x 48" (914 x 1220)	81,550 lbs (37,070 Kg)	4 - 9" (100 - 225)	210 - 670 (190 - 610)	Shim	Welded	Grease
Jaques ST48	250 hp (185kW)	42 x 48" (1065 x 1220)	92,570 lbs (42,000 Kg)	5 - 10" (125 - 250)	315 - 805 (285 - 730)	Shim	Welded	Grease
Jaques ST60	335 hp (250kW)	50 x 60W (1275 x 1500)	170,150 lbs (77,200 Kg)	6 - 12" (150 - 300)	510 - 1135 (465 - 1030)	Shim	Welded	Grease

## Cone Crushers

### 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.



Model	Motor Size	Cone Head Diameter	Maximum Feed Size	Capacity (MTPH)	Basic Crusher Weight	Crusher Width	Crusher Height	Bearing Type Thrust	Bearing Type Radial	Adjustment
TC1000 short throw	215 hp (160 kW)	39" (1000 mm)	7.5" (195 mm)	75 - 200 (70 - 180)	22,040 lbs (10,000 kg)	91" (2310 mm)	68" (1730 mm)	Taper Roller	Roller	Hydraulic Cylinder
TC1000 long throw	230 hp (170 kW)	39" (1000 mm)	7.5" (195 mm)	95 - 240 (85 - 220)	22,040 lbs (10,000 kg)	91" (2310 mm)	68" (1730 mm)	Taper Roller	Roller	Hydraulic Cylinder
TC1150	300 hp (225 kW)	45" (1150 mm)	8.5" (220 mm)	165 - 320 (150 - 290)	31,360 lbs (14,000 kg)	98" (2490 mm)	89" (2260 mm)	Taper Roller	Roller	Hydraulic Cylinder
TC1300	300 hp (225 kW)	51" (1300 mm)	8.5" (220 mm)	180 - 350 (165 - 320)	48,500 lbs (22,000 kg)	112" (2830 mm)	90" (2270 mm)	Taper Roller	Roller	Hydraulic Cylinder

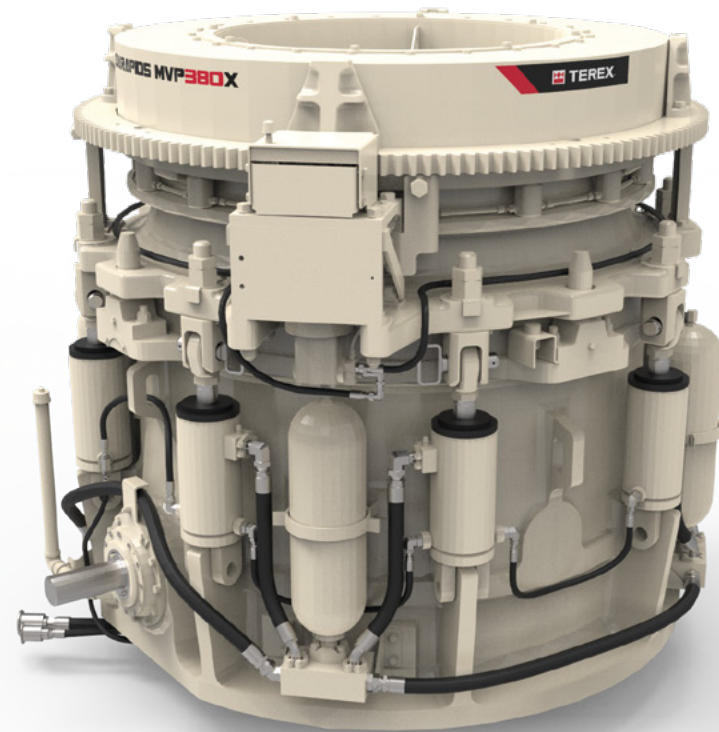
### Cedarapids Series

#### 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



Model	Motor Size	Cone Head Diameter	Maximum Feed Size	Capacity (MTPH)	Basic Crusher Weight	Crusher Width	Crusher Height	Bearing Type Thrust	Bearing Type Radial	Adjustment
RC45 III	200 hp (150 kW)	44" (1118 mm)	9" (225 mm)	245 - 45 (270 - 380)	32,000 lbs (14,500 Kg)	86" (2185 mm)	74" (1880 mm)	Roller	Roller	Screw/Hyd Motor
MVP 380X	300 hp (224 kW)	48" (1219 mm)	11 1/8" (283 mm)	453 - 507 (500 - 560)	46,000 lbs (20,800 Kg)	99" (2515 mm)	78" (1980 mm)	Roller (Super)	Roller	Screw/Hyd Motor
MVP 450X	400 hp (300 kW)	54" (1372 mm)	12 5/16" (329 mm)	458 - 585 (505 - 645)	52,500 lbs (23,800 Kg)	105" (2665 mm)	83" (2100 mm)	Roller (Super)	Roller	Screw/Hyd Motor
MVP 550X	500 hp (375 kW)	60" (1524 mm)	13 5/8" (346 mm)	587 - 737 (645 - 810)	68,000 lbs (30,800 Kg)	102" (2590 mm)	88" (2235 mm)	Roller (Super)	Roller	Screw/Hyd Motor

### 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.



Model	Motor Size	Cone Head Diameter	Maximum Feed Size	Capacity (MTPH)	Basic Crusher Weight	Crusher Width	Crusher Height	Bearing Type Thrust	Bearing Type Radial	Adjustment
Jaques J35	200 hp	35" (890 mm)	6" (150 mm)	65 - 235 (60 - 215)	23,570 lbs (10,690 kg)	69" (1760 mm)	95" (2405 mm)	Bronze Wear Rings	Roller	Hydraulic Piston
Jaques J50	350 hp	50" (1270 mm)	10" (310 mm)	155 - 560 (140 - 510)	60,640 lbs (27,500 kg)	100" (2975 mm)	117" (2975 mm)	Bronze Wear Rings	Roller	Hydraulic Piston
Jaques J65	450 hp	65" (1650 mm)	13.5" (350 mm)	305 - 760 (280 - 690)	105,820 lbs (48,000 kg)	120" (3040 mm)	152" (3850 mm)	Bronze Wear Rings	Roller	Hydraulic Piston

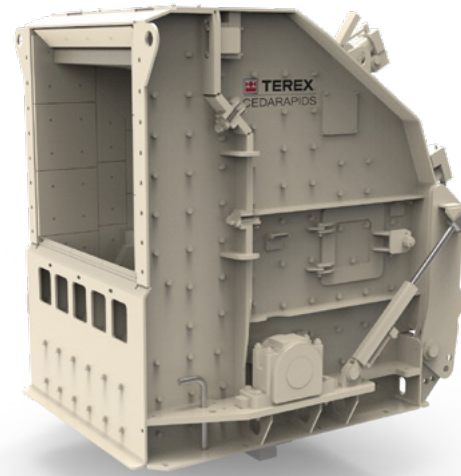
# Horizontal Shaft Impactors

## 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.



Model	Capacity	Motor Size	Inlet Size (mm)	Maximum Recommended Feed Size	Rotor Size Diameter x Width (mm)	Basic Crusher Weight	Number of Blow-bars
Cedarapids IP 1313	150-300 tph (135-270 mtph)	300 hp (225 kW)	43 x 49" (1100 x 1240)	34" (865 mm)	50 x 48" (1270 x 1220)	30,800 lbs (13,970 Kg)	3 or 4
Cedarapids IP 1316	250 - 400 tph (225-365 mtph)	400 hp (300 kW)	43 x 64" (1100 x 1645)	34" (865 mm)	50 x 64" (1270 x 1625)	38,500 lbs (17,465 Kg)	3

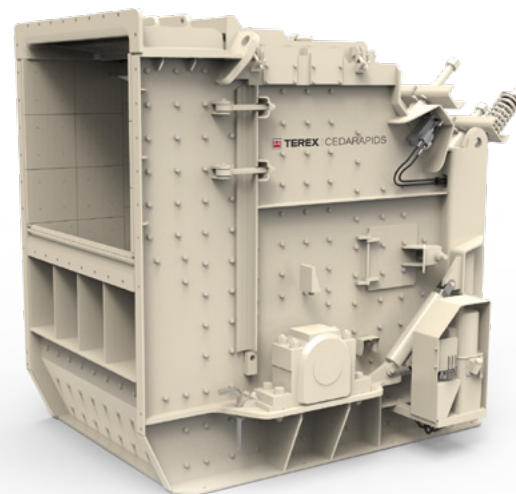
## Cedarapids IP 1516 Impact Crusher

**Power. Volume. Control.**

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.



Model	Capacity	Motor Size	Inlet Size (mm)	Maximum Recommended Feed Size	Rotor Size Diameter x Width (mm)	Basic Crusher Weight	Number of Blow-bars
Cedarapids IP 1516	600-800 tph (545-725 tph)	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

**Flexible. Cost effective. Responsive.**

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.



Model	Capacity	Motor Size	Inlet Size (mm)	Maximum Recommended Feed Size	Rotor Size Diameter x Width (mm)	Basic Crusher Weight	Number of Blow-bars
HSI 4143	910-300 tph (80-270 mtph)	180 hp (130 kW)	31" x 44" (800 x 1130)	20" (500 mm)	41" x 43" (1035 x 1100)	21,915 lbs (9,940 kg)	4

## Vertical Shaft 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.



Model	Motor Drive	Maximum Feed Size (Longest Dimension) HD Configuration	Maximum Throughput Capacity HD Configuration	Power Required for Maximum Throughput	Internal Configurations Available
1200	Single	1.5" (38 mm)	70 tph (65 mtph)	50 - 150 hp (35 - 110 kW)	HD, HDS
1400	Single	2" (50 mm)	125 tph (115 mtph)	100 - 250 hp (75 - 185 kW)	HD, HDS, ROS, ROR
2000SD	Single	4" (100 mm)	250 tph (225 mtph)	200 - 400 hp (150-300kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2000DD	Dual	4" (100 mm)	350 tph (315 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2050	Dual	4" (100 mm)	400 tph (365 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
100	Dual	5" (125 mm)	400 tph (365 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2300	Dual	5" (125 mm)	500 tph (455 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
105	Dual	6" (150 mm)	500 tph (455 mtph)	500-800 hp (375-595kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2350	Dual	8" (205 mm)	600 tph (545 mtph)	500-800 hp (375-595kW)	HD, HDS
2500	Dual	10" (255 mm)	800 tph (725 mtph)	600-1000hp (445-745kW)	HD, HDS
3000	Dual	12" (305 mm)	1000 tph (mtph)	600-1000hp (445-745kW)	HD, HDS

### IMPORTANT

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

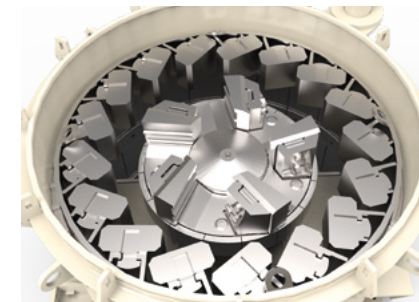
**HD** Heavy Duty (Open Table/Anvils)  
**HDS** Heavy Duty Sand (Open Table/Anvils)  
**ROR** Rock on Rock (enclosed rotor/rockshelf)  
**ROS** Rock On Steel (Enclosed Rotor/Anvils)

## 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

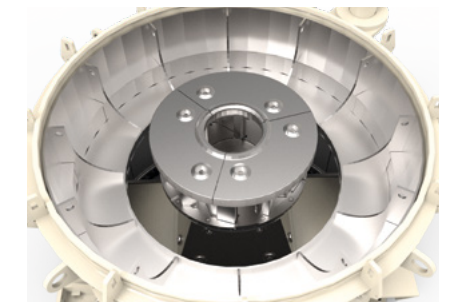
Shoe and anvil configuration offers high tonnage of chip production, high reduction ratios and feed size flexibility.



Rock on Anvil

### High Reduction in Medium Abrasive Materials

Enclosed rotor and anvils combine the grinding action of the rotor with the high efficiency reduction of anvils.



Rock on Rock

### 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...

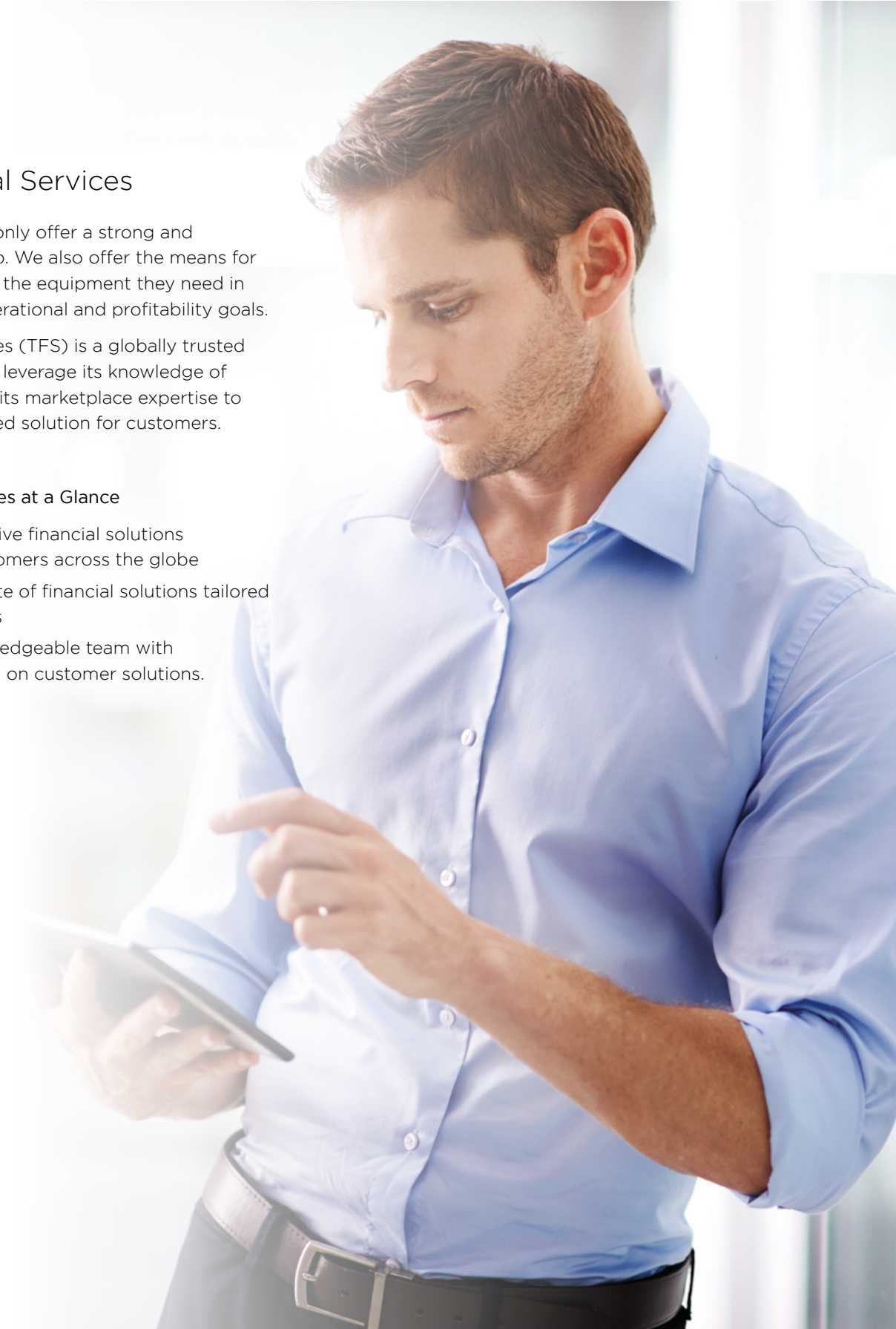
### Terex® Financial Services

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.





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Failure to follow the appropriate Operator's Manual when using our equipment or failure to act responsibly may result in serious injury or death.

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