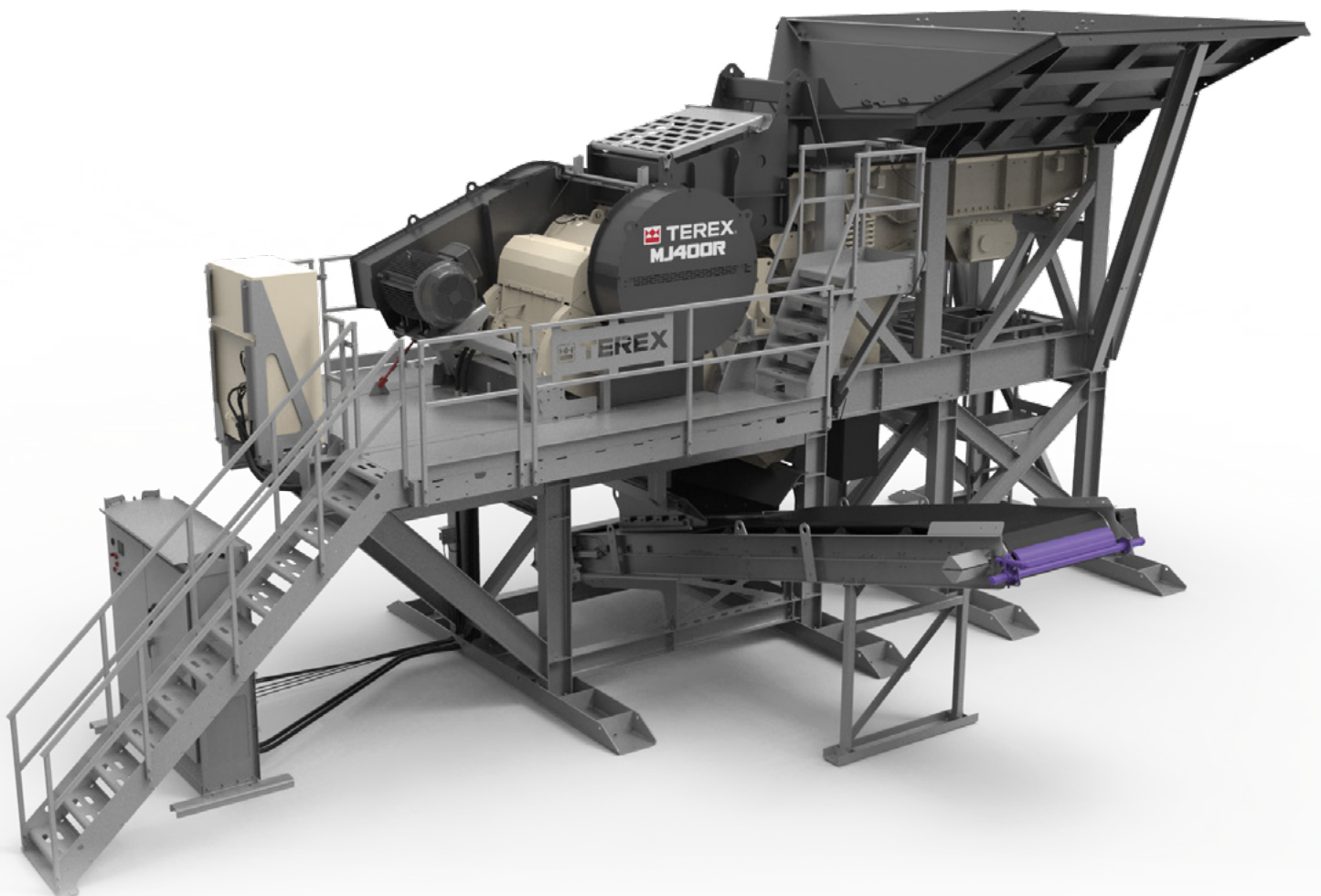




# Modular Crushing & Screening Technology



# Terex® MPS Modular Plants

## Flexible, Robust Design with Logistics in Mind.

Comprehensive, flexible and effective, the Terex® MPS Modular product range has been specifically created to meet a very wide range of static crushing and screening applications.

All modules are pre-engineered, pre-built, pre-wired and pre-tested to operate on a small footprint with low civil engineering and operating costs to meet interchangeably with fast, easy on-site assembly and minimal wiring. Plus, the modules and components can be easily transported in standard 40' (12.2m) shipping containers or by road, enabling our customers to quickly mobilize on site to a different location.

This means you can count on engineering technology that delivers in terms of maintenance access, longevity, and cost per ton. And of course, all backed by an expert global support network committed to keeping you operational, productive – and profitable.

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### Key Features

- Fast set-up time
- Ease of operation
- On-site assembly with minimal wiring
- Integrate with existing plant configuration
- All electric
- Compact – can be transported in containers and by road
- Robust, weather-protected panels with user-friendly controls
- Galvanized steel structures including walkways, steps and guard rails
- Extra heavy-duty I-beam frames
- CE-compliant modules, structures and components.

## Jaw Modules

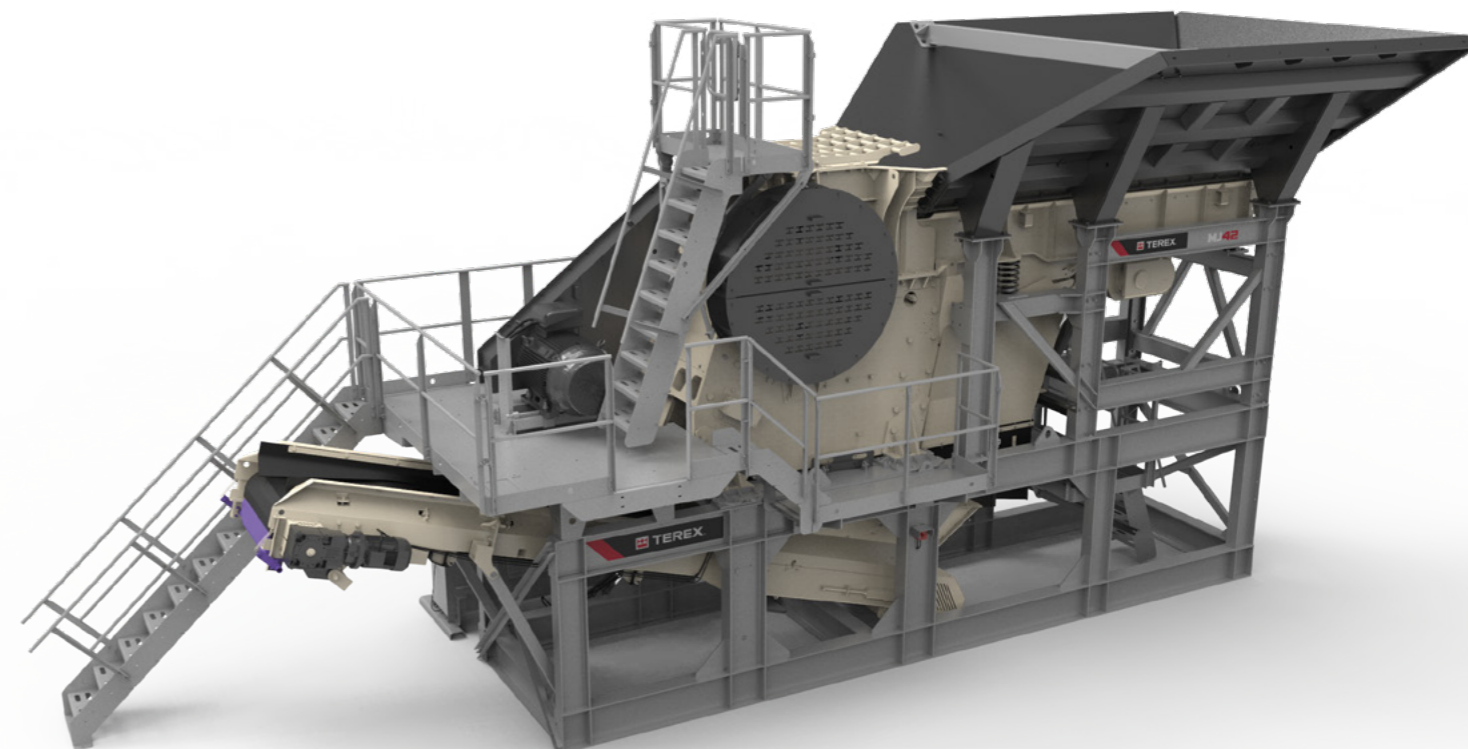
The Terex® MJ42 Modular Jaw Crusher features the rugged JW42 jaw for high production. Its hydraulically actuated wedge system allows closed-side settings to be made quickly and easily.

The Terex® MJ47 Modular Jaw Crusher is designed for large quarries or contractors that want a stationary type design without the complexity of a normal stick-built plant.

The MJ400R brings customers a proven, cost-effective and durable machine in a modular all-electric format with 'no crawl' maintenance access to the chamber.

It features the Terex® TJ2844R single toggle jaw crusher with hydraulic overload protection as standard. It has a fully galvanized steel structure including walkways, steps, guardrails and product conveyor and is CE compliant.

This product is ideal for C&D recycling applications, as well as quarries and mines, and integrates well with established systems or working independently.



## Cone Modules

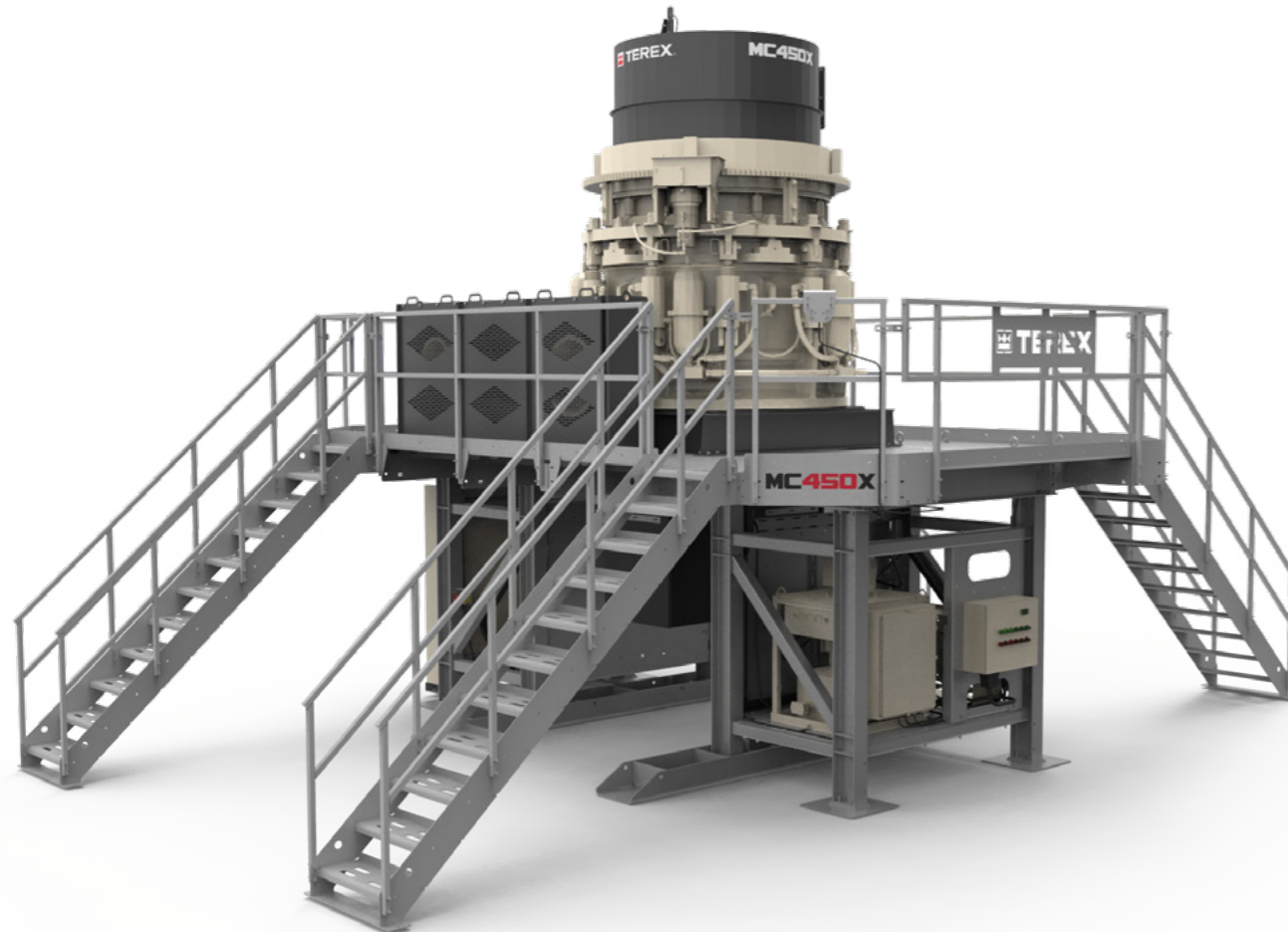
Designed around our proven, high-performance TC1000 & TC1300 cones, our new MC1150 offers a nominal cone head diameter of 45" (1150mm). It features a one-piece upper frame for all liner configurations, a no-hit concave and new mantle liner retention systems. Other enhancements include greater tramp clearance and increased clamp hold down pressure. Options include an anti-spin device and an upgraded platform offering wider walkways plus easier maintenance access.

The MC1000 Modular Cone Crusher handles an all-in feed for continuous crushing. Its 40" (1000mm) cone has a full range of configurations for short and long throw. The all-roller bearing design delivers enhanced crushing efficiency.

Our MC1300 Cone Module has a 51" (1300mm) cone with full short and long throw configurations, and all-roller bearing design.

The MC380X cone module further extends the capabilities of the range. With the new Terex® Cedarapids MVP380X cone crusher, the MC380X boasts numerous features that increase productivity and ease of use. Major new enhancements include high-speed clearing of jammed material; quick crusher separation capability for faster manganese changes; and user-friendly computer controls enclosed in a weather-protected control panel.

Our largest cone crusher module to date, the MC450X - featuring the new Terex® Cedarapids MVP450X cone crusher - delivers increased tonnage, application capabilities and crushing efficiency.



## VSI Modules

The MV2000 Modular VSI features a high performance Terex® Canica VSI2000SD single drive vertical shaft impactor, powered by a 300 hp (224 kW) electric motor with soft start. This robust VSI is a vital tool for producing highly cubical products in small sizes and eliminating soft material.



## Horizontal Screen Modules

Our MHS6203 and MHS8203 Modular Horizontal Screens feature the extremely efficient Cedarapids TSV screen, with its El-Jay® oval stroke action.



## Incline Screen Modules

The Terex® Incline Screen Module range is designed for maximum production efficiency in applications including sand and gravel, coal, crushed stone, slag, recycled materials, concrete, iron ore and silica glass. The static structure carrying the screen unit is robust, easy to assemble and includes integrated material discharge chutes, walkways and access steps for access to view production and carry out maintenance.





Product	Main Components	Weight lbs (Kg)
MJ42	TJ3042 (762 mm x 1070 mm) Jaw Crusher, 4014 (1.06 m x 4.3 m) VGF, Product Conveyor and Galvanized Modular Structure, steps, and guardrails	93,696 lbs (42,500 Kg)
MJ400R	TJ2844 (700mm x 1100mm) Recycling Jaw Crusher, 4014 (1.06 m x 4.3 m), Product Conveyor and Galvanized Modular Structure, steps, and guardrails	87,382 lbs (39,635 Kg)
MJ47	TJ3648 (914 mm x 1219 mm) Jaw Crusher, 5124 (1.3 m x 7.3 m) VGF, Product Conveyor and Galvanized Modular Structure, steps, and guardrails	211,000 lbs (95,710 Kg)
MC1000	TC1000 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	40,785 lbs (18,500 Kg)
MC1150	TC1150 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	52,150 lbs (23,654 Kg)
MC1300	TC1300 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	66,140 lbs (30,000 Kg)
MC380x	MVP380x Cone Crusher, Galvanized Modular Structure, steps, and guardrails	69,900 lbs (31,706 Kg)
MC450x	MVP450x Cone Crusher, Galvanized Modular Structure, steps, and guardrails	75,500 lbs (34,246 Kg)
MV2000	2000 VSI Crusher, Galvanized Modular Structure, steps, and guardrails	45,050 lbs (20,435 Kg)
MHS6203	El Jay TSV 6' x 20' (1.8 m x 6.1 m) three deck Horizontal screen, Galvanized Modular Structure, steps, and guardrails	48,469 lbs (21,985 Kg)
MHS8203	El Jay TSV 8'x20' (2.4 m x 6.1 m) three deck Horizontal screen, Galvanized Modular Structure, steps, and guardrails	60,000 lbs (27,215 Kg)
MIS5122	5' x 12' (1.5 m x 3.6 m) two deck Incline screen, Galvanized Modular Structure, steps and guardrails	21,384 lbs (9,700 Kg)
MIS5123	5' x 12' (1.5 m x 3.6 m) three deck Incline screen, Galvanized Modular Structure, steps and guardrails	23,038 lbs (10,450 Kg)
MIS5162	5' x 16' (1.5 m x 4.8 m) two deck Incline screen, Galvanized Modular Structure, steps and guardrails	31,856 lbs (14,450 Kg)
MIS5163	5' x 16' (1.5 m x 4.8 m) three deck Incline screen, Galvanized Modular Structure, steps and guardrails	33,509 lbs (15,200 Kg)
MIS6202	6' x 20' (1.8 m x 6.1 m) two deck Incline screen, Galvanized Modular Structure, steps and guardrails	41,997 lbs (19,050 Kg)
MIS6203	6' x 20' (1.8 m x 6.1 m) three deck Incline screen, Galvanized Modular Structure, steps and guardrails	43,651 lbs (19,800 Kg)

## Terex® MPS Services

### Proven Success, Global Reach

A complete 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.

### 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.

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



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March 2018. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment.

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

The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale, and Terex makes no other warranty, express or implied. Terex, the Terex Crown design, Cedarapids, Canica, Simplicity, Jaques, El-Jay and Rollercone are trademarks of Terex Corporation or its subsidiaries. All rights are reserved. © 2018

