

North America

909 17th Street NE
Cedar Rapids, IA 52402
Tel: +1 319 363 3511 or +1 800 821 5600
Fax: +1 319 399 4871

212 South Oak Street
Durand, MI 48429
Tel: +1 989 288 3121 or +1 888 571 8352
Fax: +1 989 288 4113

Europe, Russia & Africa

Dungannon Business Park
Killyliss Road, Dungannon
Northern Ireland
Tel: +44 (0) 28 8744 0795

Central Asia, Turkey & North Africa Region

Mehmet Akif Ersoy Mah.287.SkNo 1/D
06172 Yenimahalle - Ankara Turkey
Tel: +90 312 354 90 90

Australia

Melbourne & Victoria

133 Logis Boulevard
Dandenong South, VIC 3175
Tel: +61 3 8794 4100
Fax: +61 3 9706 7810

Sydney & New South Wales

114 Hassall Street
Wetherill Park, NSW 2164
Tel: +61 2 9604 6524
Fax: +61 2 9604 9368

Brisbane & Queensland

585 Curtin Avenue East
Eagle Farm, QLD 4009
Tel: +61 7 3630 0866
Fax: +61 7 3630 1097

Perth & Western Australia

4 Miles Road
Kewdale, WA 6105
Tel: +61 8 6254 4100
Fax: +61 8 9350 5534

www.terexmps.com

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. © 2017



Terex® MPS Modular Plants

MC1000 Cone Module



A world working better™

Terex® MPS Modular Plants

MC1000 Cone Module

Flexible, Robust Design with Logistics in Mind

Designed around our proven, high-performance TC1150 & TC1300 cones, our TC1000 offers a nominal cone head diameter of 40" (1000 mm). It features a one-piece upper frame for all liner configurations, a no-hit concave and new mantle 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.

Key Features

- Fast set-up time
- Ease of operation
- On-site assembly with minimal wiring
- Integrates 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, stairs and guard rails
- Extra heavy-duty I-beam frames
- CE-compliant modules, structures and components
- Universal Platform

Controls

- Manual/Automatic one touch startup with start sequencing
- Flexibility to remove standard base cone control panel ACE6 and option to add switchgear panel
- Eriez Metal detector kit

Commonality

- Standard live frame and drive kit with MPS Static/Portable
- Standard Base Cone Controls “ACE6”
- Flexibility to interchange TC1000 with standard TC1150 and TC1300 Cone crusher and components
- Ability to Plug & Play with standard TC components & parts where practical

Durability

- Fully Galvanised Structure
- All electric
- Heavy Duty Nema Type 12 / IEC60529 Control Panel (Hoffman style)
- Rock Box design discharge chute

Set Up

- Easy assemble and disassemble
- Pre-assembled sections to enable quick set up time and as few lifts as possible from container
- Pre-wired

Transport

- 1 x 40’ Standard Open Top Container
- + 1 x 20’ for Cone Open Top Container

Options

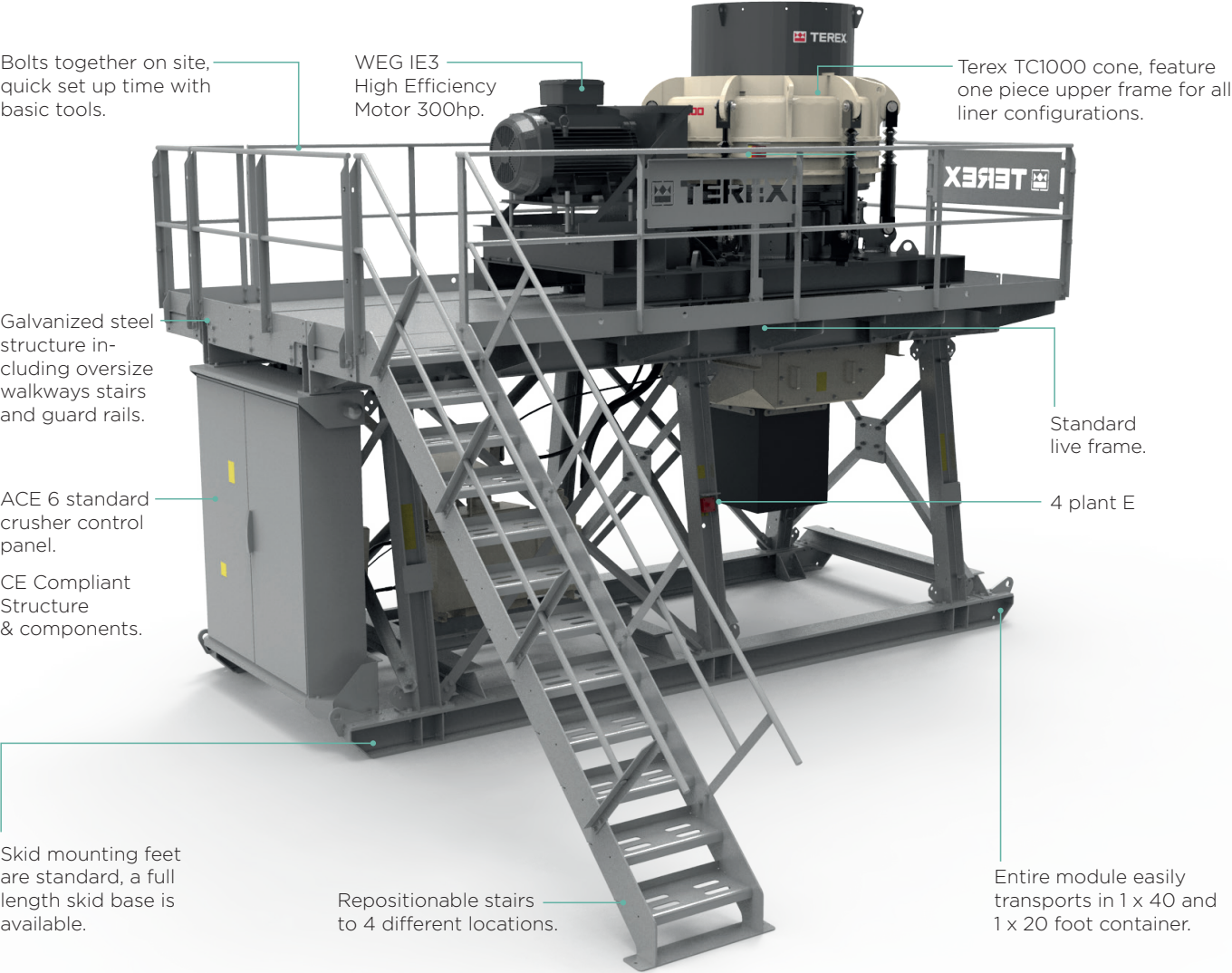
- Overflow Chute
- Electrical Switch Gear
- Off Plant conveyor starter kit
- Ultrasonic Level Control
- Operator working light kit
- Cone Feed Camera kit

Main Components

Galvanized Modular Structure, steps and guardrails

TC1000

Cone Specifications	
Cone Type	Floating Bowl
Gross Weight	10 tons
Cone Head Diameter	1000 mm (40")
Roller Bearings or Plain Bearings	Roller Bearings
Power Range	230 hp (170kW)
Anti Spin clutch	No
Speed Range	850-1050 rpm
Feed Size	
Maximum Feed Size at given CSS	195 mm EC at 22mm CSS (full liner life)
Max Tph at 25 mm CSS	180-215 tph
Max tph at max CSS	200-250 tph at 36 mm CSS



TC1000 Cone