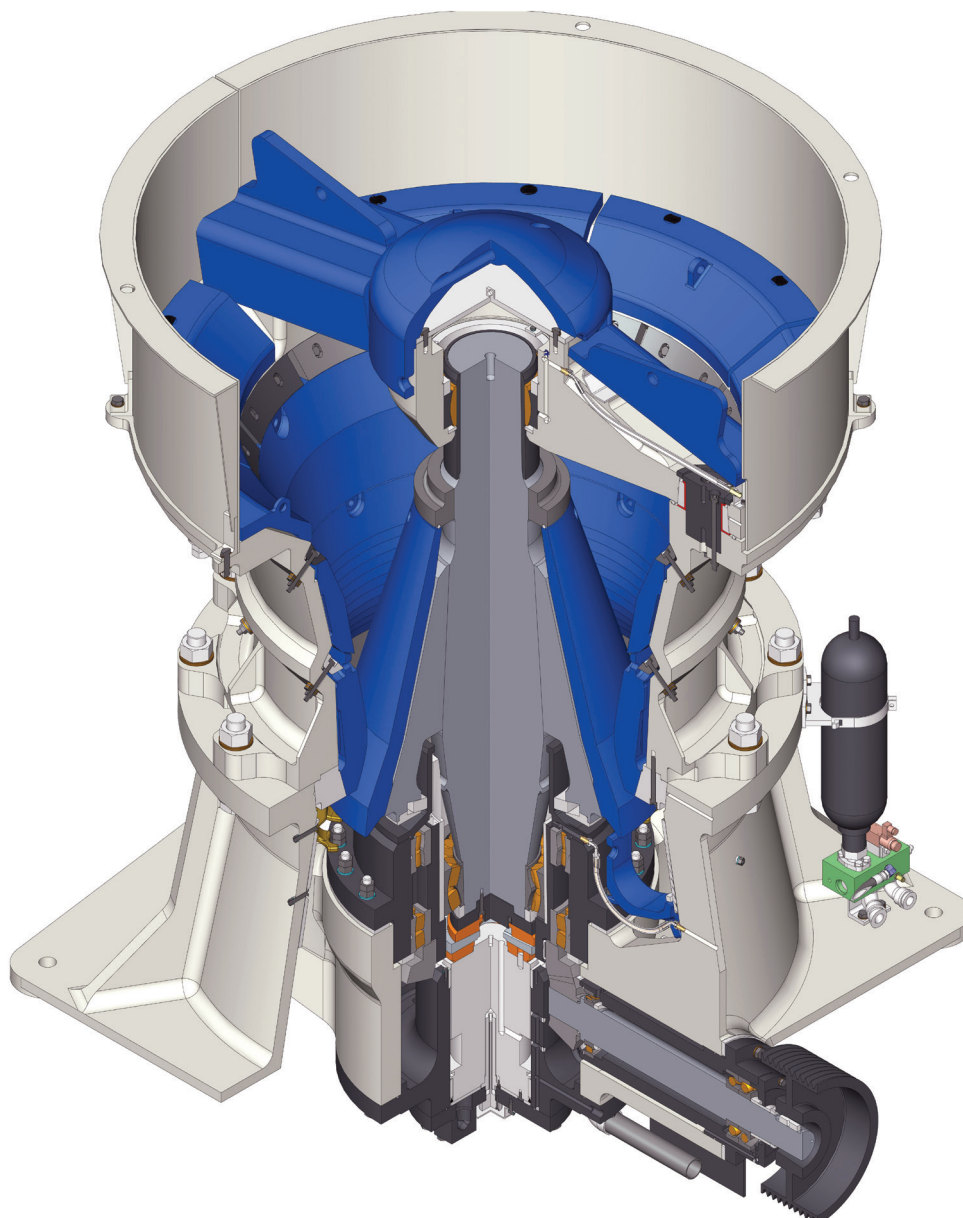


# SP50 GYRATORY CRUSHER



## SP50 DELIVERS

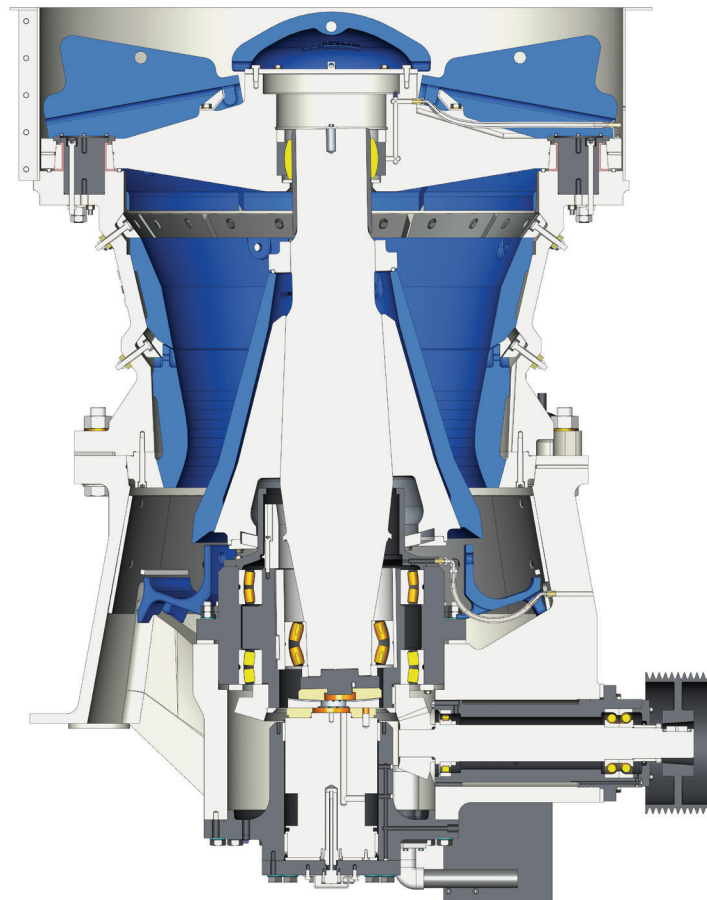
Increased capacity, with reduced maintenance and downtime is what the SP50 Secondary Gyratory Crusher delivers. The SP50 features tramp iron relief via accumulator and relief valve, adjustable stroke, roller bearing eccentric mechanism, a spherical plain spider bearing, removable spider arm, a constant feed opening crushing chamber and a large product discharge area.

# SPECIFICATIONS

## Terex® Minerals Processing Systems Jaques® SP50 Gyrotory Crusher

### STANDARD FEATURES

- ▶ **Bottom Shell Assembly and Auxiliaries Are Common With J50 Gyracone**
- ▶ **Field Adjustable Crushing Stroke**
  - Adjustable 22-45mm to match application capacity
  - Capacity range from 300-650mtph at bulk density of 1600kg per cubic meter
- ▶ **Removable Spider Arm**
  - Improved maintenance accessibility
  - Enables mantle concave change without separating the top shell and bottom shell
- ▶ **Constant Feed Opening Crushing Chamber**
  - Mantle and concave near vertical at chamber entry
  - Large 500 and 350 feed opening to match application
- ▶ **2 Piece Concave System (1 Upper and 1 Lower Concave)**
  - Concaves can be removed and installed through the top shell from above by removing spider arm
  - One piece upper concave reduces installation time compared with individual segment design
  - Reduced backing compound volume design minimizes maintenance cost
- ▶ **Increased Bottom Shell Product Discharge Area**
  - Reduced wear and increased capacity
- ▶ **Spherical Plain Spider Bearing**
  - Longer bearing life, eliminates stroke and capacity loss caused with plain bearing wear
- ▶ **Eccentric Roller Bearing Mechanism**
  - Maximum efficiency and performance
  - High power and adjustable speed capability
  - Long bearing life and high reliability
- ▶ **Advanced Automation System**
  - Option for full automation available with the Terex® Jaques Crusher Management System
  - Enables constant load monitoring, trending and Terex® remote online assistance when required



#### Terex® Jaques SP50 Gyrotory Crusher

<b>Weight</b>	29500 kg (65050 lbs)
<b>Maximum Capacity</b>	650 MTPH (715 STPH)
<b>Motor Power</b>	280 kW (375 hp)

[www.terexmps.com](http://www.terexmps.com)

Effective Date: March 2016. 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, Works For You, and Jaques are trademarks of Terex Corporation or its subsidiaries. All rights are reserved. © 2016 Terex Minerals Processing Systems.

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