VERTICAL SHAFT IMPACT CRUSHERS
Simple open table and enclosed rotor designs provide reliable performance and low maintenance

High load capacity bearings extend operating life

Multiple internal crusher configuration options

Pinion gear drive option for models 2050 through 2500

Fully equipped test crushing facility

Reliable parts and service from experienced dealer organization

3 year crusher warranty

Very cubicle product

Benification of material (elimination of soft stone)

Gradation consistency

High product yield

High fracture percentage

Simple maintenance

High throughput capacity

Low capital investment

Vertical Shaft Impactor Benefits

The Terex® Canica VSI Advantage
Standard Features

- Off-set Motor Mount Design
- Cast Main Frame Liner Design
- Dust Tight Rubber Seal
- Motor Cover(s)
- Cast Ramp Liners
- Tungsten Feed Plate
- Open Table or Enclosed Rotor Options
- Sheaves and Drive Belts
- Heavy-duty Bearing Pedestal
- Vibration Switch
- Large Feed Hopper
- Heavy-duty Feed Tube Adjustment Assembly
- Vaulted or Drop-in Anvil Ring Design
- Safety Foot and Lid Micro Switch
A properly configured VSI is the key to minimizing wear costs and downtime, and maximizing profits. Therefore, we offer a full range of open shoe table and enclosed rotor systems to match your production and operational needs.

### Interchangeable Crushing Chambers

**Shoe and Anvil**  
(HD Series)  
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**  
(ROS Series)  
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**  
(ROR Series)  
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.

### Test Crushing

We offer material test crushing as a free service to ensure the Terex® Canica VSI crusher selected for your application is the appropriate size and configuration to meet your needs.

A full size vertical shaft impact crusher duplicates each of the models in the Terex® Canica family of crushers.
Internal Configuration Options

- Heavy-Duty Table
- Rock On Rock Rotor
- Anvil Ring Rotor
- Vaulted Anvil Ring Assembly
- Stob Anvil Ring Assembly
- Rock Box
Configurations to Meet Your Needs – Portable, Stationary and Combination

High Bearing Capacity
The highly advanced Terex® Canica VSI, engineered by our team of experts utilizing finite element analysis, is built tough for long life and high production capability.

Conversion Kit
With a Terex® Canica Crushing Chamber Conversion Kit, you can benefit from all of the latest advancements in high chrome, ceramic, and tungsten carbide technologies in most existing VSI crushers.
Contact our sales department for details.
## Technical Specifications

### Model Specifications

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<th>1400</th>
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### Note:
- *Weights are without motors.
- **Feed size and tons per hour dependent on type of feed and HP available. Consult factory for enclosed rotor capacities.

### Maximum Through-put

- **Maximum Through-put Capacity TPH (tonnes)
- **Maximum Through-put Horsepower (kW) for Maximum Through-put (depending on application)

### Additional Notes:
- **Weight:** lbs (kg)
- **Horsepower:** (depending on application)
- **Capacity TPH (tonnes):** (Open Table)
- **Maximum Through-put (depending on application):**
- **Max Feed Size:** 1-1/2" - 6"; 8" & 10" - 152 mm & 203 mm
- **Longest Dimension:** (Open Table)

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**Note:**
- *Weights are without motors.**Feed size and tons per hour dependent on type of feed and HP available. Consult factory for enclosed rotor capacities.
Give us a call to learn more about our extensive equipment range.

www.terexmps.com

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