TV Series Vertical Shaft Impact Crushers
Highly Efficient Crushing Solutions

Building Solutions Together
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Flexible crushers designed for easy maintenance and long service life.

TRIO’s vertical shaft impact crushers use high-speed rotor or heavy duty open tables. The machines are offered in a variety of closed rotor or open table configurations. All TRIO crushers are convertible between three styles of crushing chamber designs for maximum flexibility.

Configurations options include open shoe table and anvil ring, enclosed rotor and anvil ring, enclosed rotor and rock shelf. This maximizes flexibility and allows the crusher to be configured as needed with the highest performance possible. TRIO’s modular design offers maximum application versatility. Comparisons with other brands will show that TRIO crushers are among the most heavy-duty machines available.

Applications
- Primary & secondary hard rock crushing
- Mixed demolition debris
- Crushed or broken concrete
- Asphalt
- River rock
- Industrial applications

TV Series Features
- Convertible crusher design
- Single or dual motor mount configuration
- Enclosed rotors or open tables
- Rock shelf or anvil ring crushing chamber
- Cartridge bearing assembly for easy replacement
- Bearing assembly with oversized high load roller bearings and alloy shaft
- Oil lubrication system comprised of tank, pump, temperature switch, flow meter, oil cooler, oil heater and valve assembly
- Hydraulic lifting system for the lid assembly
- Replaceable crusher liners, vibration switch, inspection door, complete drive guarding, internal air recirculation, external adjustable feed tube
- Rotor balancing shaft, lifting plate, eye bolt, hour meter
# TV Series Vertical Shaft Impact Crushers

![Vertical Shaft Impact Crushers](image)

- **5 Port Enclosed Rotor**
- **5 Position Anvil Ring**
- **4 Shoe Open Table**

## TV Series Vertical Impact Crushers

<table>
<thead>
<tr>
<th>Models</th>
<th>Feed Size</th>
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<th>Weight</th>
<th>Speed</th>
<th>Capacity</th>
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## OPTIONS

- **V-Belt Drive**
- **5, 6 or 7 port enclosed rotor**
- **4 or 5 shoe open table**
- **Support stand with walkways and discharge conveyor**
- **Drive Motors**
- **Trailer**
- **Electrical Switchgear**
TRIO Builds Standard and Customized Solutions for Your Application Needs.

Whether it's feeders, crushers, washers, screens, conveyors, or complete plants, TRIO is known around the world for innovative engineering and unmatched value. Built to withstand the most demanding mine and quarry environments, TRIO helps companies meet their operational requirements on time and on budget.

TRIO sets a standard for responsiveness and flexibility in the industry, building the kind of relationships that the competition just can't match. Contact TRIO today to find out more about our range of durable, productive, highly-efficient and cost-effective aggregate and mining equipment.

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