

COMPANY PROFILE

PILOT CRUSHTEC INTERNATIONAL

WHEN ONLY THE BEST WILL DO



CAPITAL EQUIPMENT | SPARE & WEAR PARTS | TECHNICAL SUPPORT

○ Who are we?

An industry leader in crushing, screening and materials handling equipment.

Pilot Crushtec International has over three decades of experience in the crushing, screening and materials handling industry. Not only as an approved distributor of world class leading brands such as Metso Outotec, Rubble Master and Generac Mobile, but also as an innovator and manufacturer of mobile crushers and fixed modular processing plants through our engineering, design and manufacturing ability.

With a history in designing and manufacturing fixed and mobile VSI crushers, our ability and experience has grown in scope to include a full range of world class mobile and fixed crushers, screens, conveyors and scalping screens to suite contractors, mines and aggregates producers in the materials and minerals processing industries.

Pilot Crushtec is one of the pioneers of modular processing plants, with a full range of pre-designed modules which are kept in stock and incorporate Metso crushers and screens to offer a wide range of world class single crushing and screening stations as well as full crushing, screening and materials handling processing plants. These plants range in capacity from 100tph – 2,000tph and have been sold across southern Africa for over a decade. Pilot Crushtec is also known for their after-market services, machine refurbishments, repairs and parts stock availability across our own supported brands.

Pilot Crushtec currently operates across southern Africa with a large production workshop, warehouse and office facility in Johannesburg, South Africa.



○ Mobile Products

Metso Mobile Jaw Crushers

Pilot Crushtec International (Pty) Ltd supplies the full range of Metso's heavy-duty, fit-for-purpose mobile jaw crushers. These innovative machines are ideal for primary and secondary applications in quarrying, mining, recycling, infrastructure and construction. The mobile jaw crushers within our range are tracked and cater for capacities ranging from 100tph – 600tph.



Metso Mobile Cone Crushers

Pilot Crushtec International (Pty) Ltd supplies the full range of Metso's heavy-duty, fit-for-purpose cone crushers. These are ideal for secondary and tertiary applications in quarrying, mining, recycling, infrastructure and construction and cater for capacities ranging from 100tph – 450tph.

These solutions are diesel-driven and therefore work independent of the electricity grid and require no external power supply.

Metso Mobile Screens and Scalpers

The Metso mobile screens and scalpers combine high capacity production with clean, accurate end-products from all feed materials. The design principle has been simple – to optimise capacity in demanding scalping and screening applications and to minimise unprofitable time on site. The Metso range of mobile screens and scalpers is widely regarded by operators as the most robust, feature-rich and reliable range of mobile screens and scalpers in the world.



Rubble Master Mobile Impactors

The Rubble Master crusher range consists of high quality, powerful impact crushers that provide complete recycling and crushing solutions in versatile applications without requiring any add-ons. RM compact crushers produce a high-quality, uniform, cube-shaped aggregate from construction debris, natural rock and asphalt.

Pilot Crushtec - Twistertrac VS350E

The TwisterTrac VS350E is a track-mounted, self-driven, feeding, crushing and stockpiling machine for tertiary and quaternary crushing applications. Fitted with a purpose designed Twister VS350E vertical shaft impact (VSI) crusher, this mobile VSI from Pilot Crushtec is the market leader locally in track mounted VSI's and is a versatile crusher primarily used for producing sand and fines and for quality enhancement of aggregates.



Pilot Crushtec - DR400: Mobile Double Roll Crusher

The Pilot Crushtec DoppiaTrac DR400 is a track mounted, self-powered, single-stage double-roll crushing, sizing and stockpiling machine. The DR400 is the world's only mass-produced, fully mobile double-roll crusher, perfectly suited to coal crushing and other recycling applications.



Mobile Lighting - Towerlights

The Generac® Mobile Lighting solutions offer ready to run, versatile mobile lighting towers with instant set-up time, ensuring that our customers can generate income immediately. These machines are tow-behind, easy to transport and diesel-driven, environmentally friendly models with a range of options for manual or hydraulic adjusted masts. These lights use LED Bulbs and have masts that can reach heights of 8m. They work independently of the electricity grid and require no external power supply.

Metso Tracked Conveyors

The Nordtrack™ mobile stacking conveyors are a cost-effective alternative to wheel loaders. They will reduce your running costs and improve the end product quality. These units are all about efficiency, from speedy setup time to a high degree of mobility. Downtime is minimised while throughput and stockpile capacity are maximised.



Dust Suppression Cannons

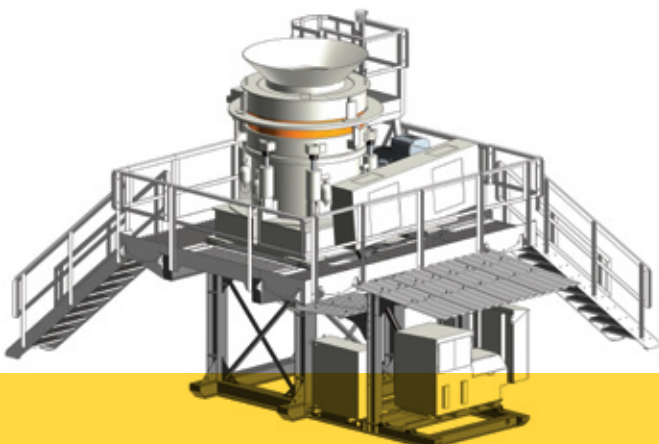
The Generac® Dust Suppression solutions offer ready-to-run, versatile dust fighter units with instant set-up time, ensuring that our customers can control airborne dust immediately. They are cost-effective as they save installation costs and time and offer quick and easy reconfiguration for changing dust suppression requirements.

Fixed/Static Products

Pilot Modular Metso Jaw Crusher Modules

The Pilot Modular range of Metso jaw crushers are mounted on a heavy-duty, traditionally designed modular crusher skid-frame, fitted with the Metso crushing units, offering exceptional strength, flexibility, speed of installation and reliability.

These jaw modules are supplied complete with feed hopper, feeder, skid-frame, walkways, inclined staircase and are ready-to-run. They do not require concrete foundations and are designed for rapid installation and easy integration with the rest of the Pilot Modular product range.



Pilot Modular Metso Cone Crusher Modules

The Pilot Modular range of cone crusher modules includes well-engineered, Metso cone crushers that provide an optimal combination of field-proven cone crusher technology. These modules come complete on a skid-frame with walkways, handrails and inclined staircases and are ready-to-run, and can be set up quickly on-site for fast and reliable performance.

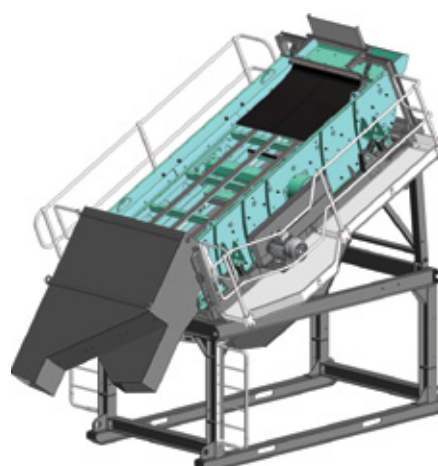
The Metso HP and GP cone crusher ranges feature a reliable bushing design, a hydraulic tramp release system, an advanced liner retention system and can be easily adapted to any application by selecting proper mantle, bowl liner and adapter ring.

Pilot Modular Screen Modules

Pilot Crushtec supplies a full range of world class, heavy-duty, fit-for-purpose, semi-mobile and static screens, namely inclined vibrating screens, single or multi-deck screens, wet and dry screening options.

Our range of Metso and locally manufactured screens are ideal for screening, scalping, sizing and de-watering a wide range of applications to meet the requirements of contractors, mines and quarries.

Vibrating screens are mounted on skid-frames, with handrails, walkways, inclined staircases and chutes and they do not require concrete foundations.



Pilot Modular HSI and VSI

The Pilot Modular range consists of well-engineered, heavy-duty impact crushers mounted on skid-frames and designed for rapid installation and easy integration with the rest of our product range. The Horizontal Shaft Impact (HSI) crushers feature a heavy-duty fixed hammer rotor, Hardox 400 Brinell liners and impact plates, and a feed chute with rubber curtains.

The Twister Vertical Shaft Impact (VSI) crushers are ideal to use as a tertiary and quaternary stage crushers in quarrying, mining, recycling, infrastructure and construction applications. Twister VSI crushers are designed to crush a wide range of rocks and minerals using rock-on-rock or rock-on-steel crushing principles to create perfectly shaped end-products.



Pilot Modular Conveyors

Pilot Modular supplies a full range of premium, high quality, fit-for-purpose conveyors including a complete range of easily adaptable, semi-mobile conveyors for transfer of materials between feeders, crushers and screens. The 600mm, 750mm, 1050mm and 1200mm wide conveyors are ideal in quarrying, mining, recycling, infrastructure and construction applications. These conveyors are modular by design and parts are standardised for ease of maintenance. They are easily fitted with our standard range of accessories such as belt scales, belt slip detection, dust covers and back stop kits.

Pilot Modular Feeders and Hoppers

The Pilot Modular feeder and hopper range consists of a complete range of ready to use semi-mobile, skid mounted grizzly and feed hoppers, designed for rapid installation and ideal for removing oversized rock and ore from feed material before the primary crushing process. This wide range of feeders allows plant operations to control feed into a plant or easily scalp out oversized materials before being introduced into a plant or process.





○ Aftermarket

Support, Service, Repairs, Spare and Wear Parts

Our commitment to our clients really shines through in our after-market offering. With a dedicated support team to look after machine maintenance, inspections, installations, commissioning and breakdowns, we know what it takes to keep your equipment in premium condition. Our PartsLink department boasts a 24 hour, 7 days a week spare and wear parts inventory and support from Pilot Crushtec's complete range of mining equipment including Metso Outotec, Rubble Master, Generac Mobile, TwisterTrac and Pilot Modular.

Our PartsLink division carries one of the largest premium spares and wear parts stock holding across the continent, ready to supply you with your parts. Our PartsLink division offers customers off-the-shelf availability of fast-moving parts to ensure quick and hassle-free delivery of replacement and wear parts.

Pilot Crushtec is also known for exceptional refurbishment and repair work back to OEM standards. Our fully equipped workshop has an ability to handle complex repairs and or refurbishments of fixed/static or mobile equipment.

Key Services:

- OEM approved spare and wear parts
- Service and support available 24 hours a day, 7 days a week
- Huge variety of crusher, screen and materials handling equipment spare and wear parts
- Expert, specialist technical HelpDesk hotline for phone enquiries

Metso:Outotec



GENERAC | MOBILE PRODUCTS

PILOT CRUSHTEC®

CRUSHING AFRICA'S ROCK

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All reasonable steps have been taken to ensure the accuracy of the publication, however, due to Pilot Crushtec International's policy of continual product development, we reserve the right to make changes in specifications shown herein or improvements at any time without notice or obligation. All capacities and feed sizes are provided as an application aid only. No warranties are expressed or implied.