



CONVEYOR SYSTEMS FOR MINING & TUNNELLING

DESIGN, SUPPLY:

Conveyor Drive Systems

- Compact drive heads designed for mining use, up to 1200HP
- Skid mounted, roof hung, or fixed to foundation
- Modular construction; easily upgraded in both speed and power
- Engineered to maximize interchangeability of parts
- Engineered systems up to 8,000HP

Loop Take-Ups and Belt Storage Units

- Automatic and manual tensioning systems: gravity, electric, hydraulic, and pneumatic
- Up to 800m of belt storage capacity
- Quick addition and extraction of belt in extensible applications

Tail Ends

- Standard and low profile return ends
- Impact loading sections with idler sets or impact bars
- Mobile type, either skid or track mounted

Discharge Ends

- Integral to the drive with adjustable height and length
- Remote mounted to the roof or floor

Transfer Chutes

- Engineered chutes specifically designed for each application
- Dust tight or open top
- Replaceable wear liners for extended life

Idler Sets, Rollers, Pulleys, and Drums

- Standard frame with fixed, garland, or vari-trough idler sets
- Large diameter, heavy duty
- Sealed for life sealing elements

Conveyor Belting

- Fenaplast™ Solid-Woven, PVC impregnated
- PVC or nitrile rubber covers
- Fire resistant and anti-static properties to CSA M422-M14
- Diamond Edge belting to reduce edge stranding, increase product life
- iBelt tracking system to manage inventory and maximize product utilization
- Hi-Vis covers in a variety of colors for safety and product life monitoring
- Design enhancements for extensible conveyors

TORROX

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Fluid Couplings

- Smoothest acceleration of the largest masses
- Load free start-up and run-up of the motor
- Torque limitation during start-up

Ancillary Equipment

- Maintenance stations up to 500m of belt
- Belt winders up to 500m of belt
- Belt cleaners
- Fines conveyors
- Emergency stop systems

SUPERVISION, INSTALLATION:

Field supervision or installation of systems or components is available as required.

SUPPLY CHAIN MANAGEMENT:

Torrox has expertise in all aspects of supply chain management including import/export, transportation, storage, just-in-time inventory management, multi-year supply contracts, etc.

OUR SUPPLIERS:

FENNER & DUNLOP
ENGINEERED CONVEYOR SOLUTIONS

VOITH



Tensar



MITSUBISHI

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