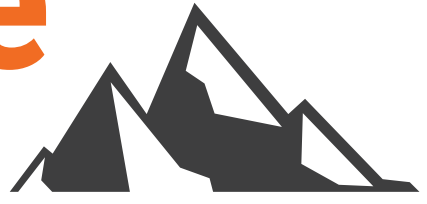


# GrizzlyDrive<sup>®</sup>

The most reliable way to



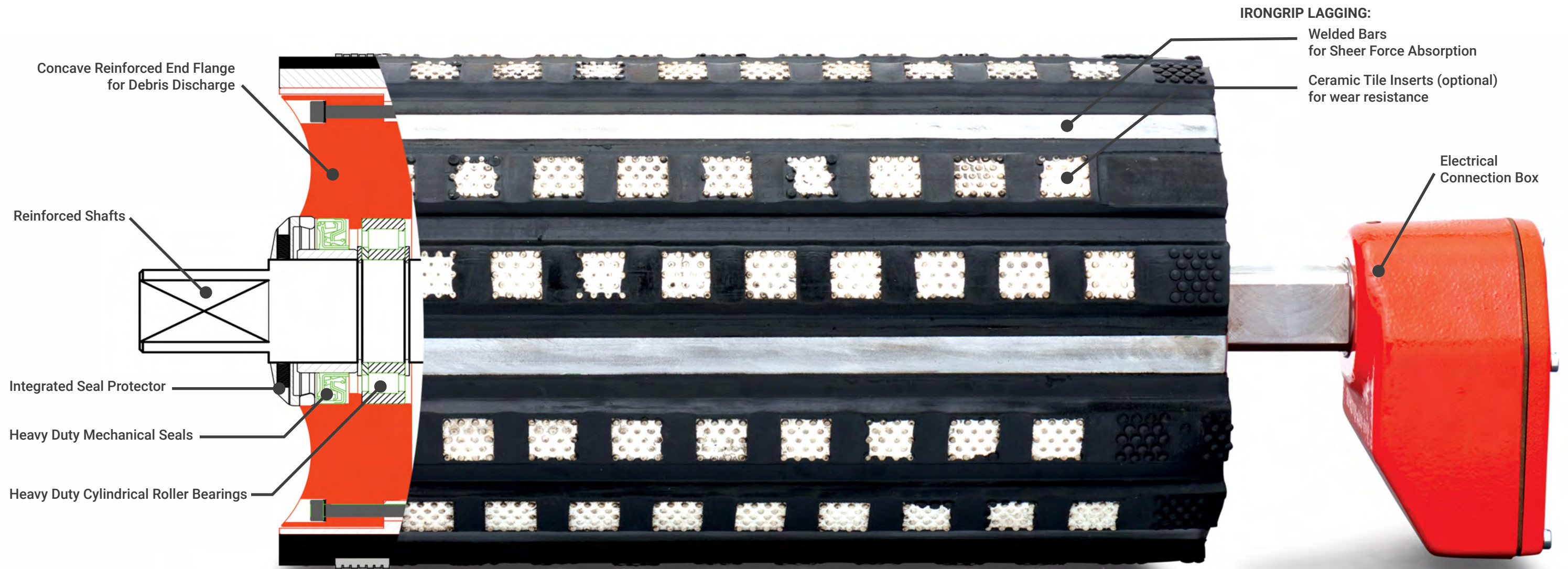
# MOVE A MOUNTAIN



Made in USA 







## GrizzlyDrive® Drum Motor Built Like No Other.

The GrizzlyDrive® has been designed exclusively to reliably perform and operate in harsh environments and demanding conditions. This model is available from 3 HP up to 500 HP and from 8.5" to 42" diameter.

The drum motor design is a one component conveyor drive, with no external motor, gearbox, belts, chains, sprockets, sheaves or couplings. All components are housed inside the drum, minimizing drive space, increasing efficiency and virtually eliminating maintenance.

### NO MAINTENANCE

- Completely sealed design – no wear parts or grease points.
- Robust sealing system prevents contamination.
- Only an oil change required after 50,000 hrs. of operation.

### LOWER ENERGY COSTS

- Operate at 96% mechanical efficiency resulting in lower operating cost.
- Energy savings up to 30% compared to conventional exposed-drive conveyors.

### OPERATOR SAFETY

- No moving parts outside the conveyor frame.
- MSHA/OSHA compliant.

### MECHANICAL SEALING SYSTEM

- All drum motors in this series are equipped with mechanical seals, preventing abrasive materials from penetrating the drive.

### CONSTRUCTION

- Heavy-duty construction withstands greater levels of belt tension, shock loading and vibratory applications.
- End flanges are constructed with a concave profile to allow discharge of dust build-up and debris between the conveyor frame, protecting the drive.

### IRONGRIP LAGGING

- The patented IronGrip high performance lagging design is engineered for harsh and vibratory applications.
- IronGrip lagging has sections of welded metal bars, either straight or chevron pattern, located between the vulcanized rubber segments (with or without ceramic embedded tiles), eliminating shear force, increasing durability and lifespan.





Van der Graaf has provided solutions to the material handling industry for over half a century. By making consistent investments in factory automation over the years, Van der Graaf continues as the leading global supplier of conveyor belt drives for a broad range of industries. Whether it's an explosion-proof motor for driving coal mine conveyor belts or sanitary drives in a food processing plant, Van der Graaf has innovative designs to solve application challenges.

