

# Stacker Reclaimers

These versatile machines operate as both stacker and reclaimer, stacking material in stockpiles and reclaiming loads with a bucket wheel at the tip of the boom. Often less costly than maintaining a dozer fleet, stacker reclaimers can move in three directions: horizontally along the rail, vertically by lifting its boom, and rotationally by slewing its boom.



**Brevini™ Winches**  
and Winch Drives

- Standard and special configurations lifting up to 35 tons
- Suitable for hydraulic or electric motor
- Different drum options and custom design



**GWB®**  
Cardan Shaft

- Complete product range featuring flange / swing diameter from 120 to 1,300 mm
- Superior bearing life
- High torque capacity



**Brevini™ Plano Helical Gearboxes**  
Compact Drives

- Light, compact solution, easy to assemble
- Spheroidal graphite cast iron housing
- Supports torque range up to 40 kNm [29,500 ft lbs]
- Premium sealing



**Brevini™ Industrial Planetary Gearboxes**  
S Series

- Modular concept
- Extensive ratio range
- Supports torque range up to 2,200 kNm [1,600,000 ft lbs]
- Increased thermal capacity due to large bevel set



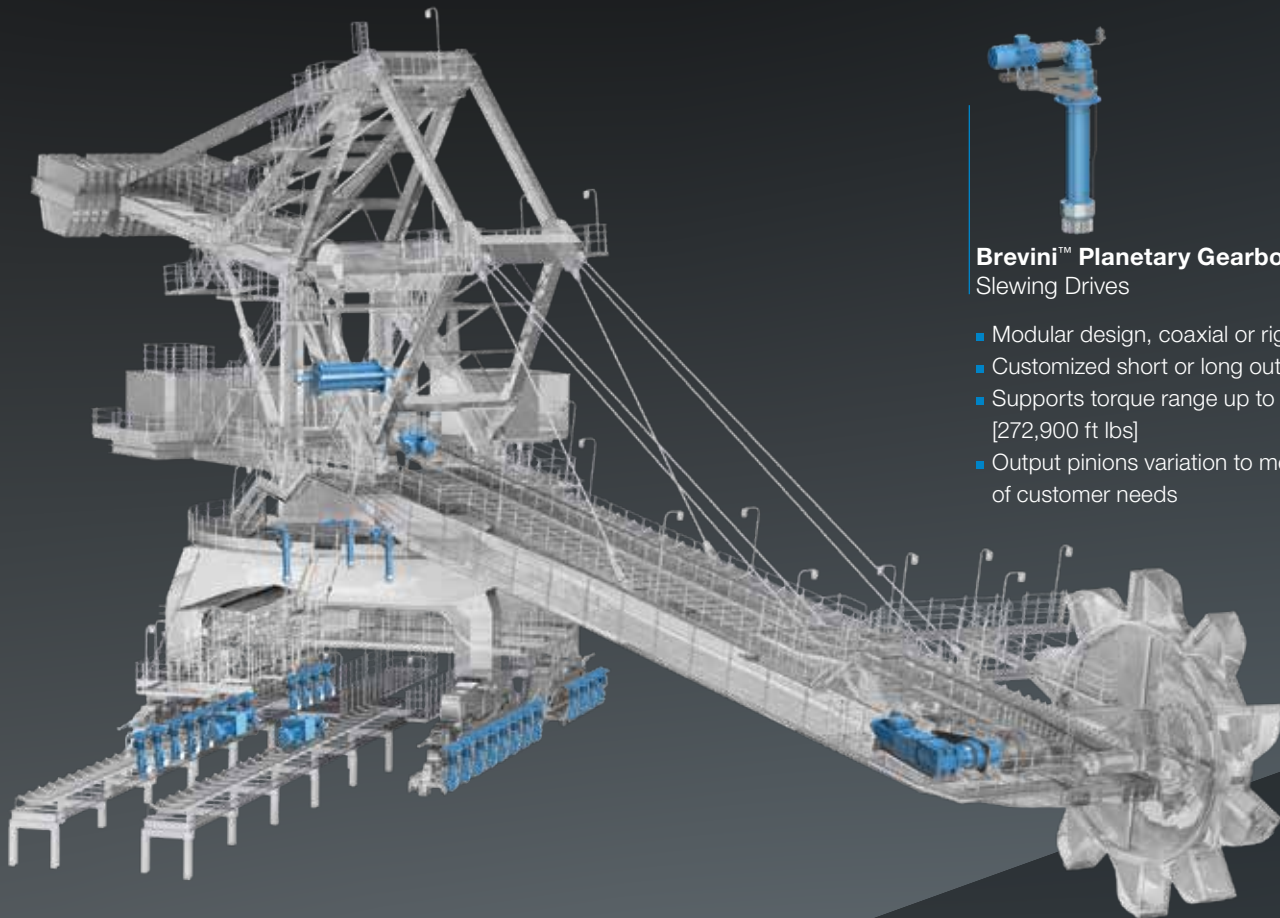
**Brevini™ Plano Helical Gearboxes**  
Compact Drives

- Light, compact solution, easy to assemble
- Spheroidal graphite cast iron housing
- Supports torque range up to 40 kNm [29,500 ft lbs]
- Premium sealing



**Brevini™ Planetary Gearboxes**  
Slewing Drives

- Modular design, coaxial or right angle
- Customized short or long output support
- Supports torque range up to 370 kNm [272,900 ft lbs]
- Output pinions variation to meet a range of customer needs



Dana offers customized solutions to meet a range of customer needs, including modular designs and add-on accessories.

# Conveyors and Apron Feeders

Conveyors and apron feeders are widely used in the process of handling bulk material. Conveyors are the workhorse of mineral handling, often used in dry processing plants where they play a key role in stabilizing process flow. Typically used for small lump sizes with long-distance paths, conveyors are generally selected based on four factors: tonnage, size and type of material to be processed, incline, and distance. Apron feeders are necessary whenever the application requires a uniform flow of dry or moist fractions of rock or minerals.



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Compact Drives

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- Premium sealing

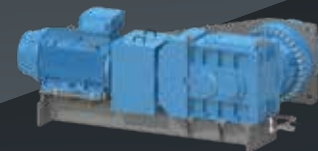


**Brevini™ Helical Bevel Helical Series:**  
Brevini EvoMax™ and Posired 2

- Extensive ratio range
- Evomax supports torque range up to 310 kNm [228,700 ft lbs]
- Posired 2 supports torque ranging from 340kNm up to 1,100 kNm [812,000 ft lbs]
- Increased thermal capacity
- Spheroidal graphite cast iron housing available
- Diverse low-speed shaft options



## PRODUCTS FOR BOTH APPLICATIONS



**Brevini™ Plano Helical Gearboxes**  
High Power Series

- Extensive ratio range
- Supports torque range up to 2,200 kNm [1,600,000 ft lbs]
- Increased thermal capacity due to shared oil chamber
- Spheroidal graphite cast iron housing available



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