



Bibby Turboflex SA Overview





The Company

For the past 82 years Bibby Turboflex SA (Pty) Ltd has grown and adapted to meet the requirements of the South African market. Formerly known as Wellman Bibby, Bibby Transmissions UK, part of the Altra Industrial Motion Group (USA), Bibby Turboflex brings together the expertise of market leading companies in the power transmission and motion control industries to create an organization of formidable capability.

Altra is a leading multinational designer, producer and marketer of a wide range of mechanical power transmission products.

Altra also provides products for use in a wide variety of high-volume manufacturing processes, where the reliability and accuracy of our products are critical in both avoiding costly down time and enhancing the overall efficiency of manufacturing operations.

Our products are marketed under a variety of well recognized and established brand names. The Altra product portfolio includes electromagnetic clutches and brakes, overrunning clutches, enclosed gear drives, open gearing, couplings, engineered bearing assemblies, belted drives, linear actuators and other related products.

Our customers operate in a diverse group of industries, including packaging, general industrial, material handling, oil and gas, aggregate and mining, marine, power generation, food processing, transportation and turf and garden.

We are dedicated to finding new and better ways of handling some of the most demanding power transmission applications. By working closely with our customers and applying the latest

technologies in design, materials and manufacturing we have accelerated the development process of bringing new products to the marketplace.

- World-class engineering
- Rapid deployment of prototypes
- Superior customer service and application support... worldwide
- A common driving force: the Altra Business System
- Extensive training programs
- Global manufacturing to support local customer needs



Bibby Turboflex S.A. (PTY) LTD can boast with a comprehensive Power Transmission Product Range, which includes:

- Gear couplings (AGMA Standard)
- Series 2000 grid couplings
- Eflex pin & bushing couplings
- Disc couplings
- High performance disc couplings
- Composite shaft disc couplings
- Torque limiters
- Torque limiting safety elements
- Backstops
- Rotofluid couplings
- Marland low-speed backstops
- Marland Cecon clutches
- Amerigear spindles and Universal joints
- Low-speed rigid flange couplings



Backstops

Standard products rated from 4350Nm - 176,200Nm



Torque Limiters

Standard products rated from 14Nm - 5500Nm



Rotofluid Couplings

Standard products rated from 0.25Kw - 4200Kw



Pin and Bush Couplings

Standard products rated from 50Nm - 216Nm



High Performance Disc Couplings

Standard products rated up to 45,000RPM - 45MNm



General Purpose Disc Couplings

Standard products rated from 57Nm - 75kNm



Torque Limiting Safety Elements

Standard products rated from 44Nm - 6780Nm



Series 2000 Grid Couplings

Standard products rated from 48Nm - 169kNm



Amerigear Spindles & Universal Joints



Marland Cecon

Standard products rated from 978Nm - 81360Nm



Marland Backstops

Standard products rated from 4067Nm - 1000000Nm



Gear Couplings

Standard products with ratings up to 1115kNm



<p>Electromagnetic Clutches and Brakes</p> <p>Warner Electric <i>Electromagnetic Clutches and Brakes</i> New Hartford, CT - USA 1-800-825-6544 <i>For application assistance: 1-800-825-9050</i></p> <p>St Barthelemy d'Anjou, France +33 (0) 2 41 21 24 24</p> <p><i>Precision Electric Coils and Electromagnetic Clutches and Brakes</i> Columbia City, IN - USA 1-260-244-6183</p> <p>Matrix International <i>Electromagnetic Clutches and Brakes, Pressure Operated Clutches and Brakes</i> Brechin, Scotland +44 (0) 1356 602000 New Hartford, CT - USA 1-800-825-6544</p> <p>Inertia Dynamics <i>Spring Set Brakes; Power On and Wrap Spring Clutch/Brakes</i> New Hartford, CT - USA 1-800-800-6445</p>	<p>Couplings</p> <p>Ameridrives Couplings <i>Mill Spindles, Ameriflex, Ameridisc</i> Erie, PA - USA 1-814-480-5000</p> <p><i>Gear Couplings</i> San Marcos, TX - USA 1-800-458-0887</p> <p>Bibby Turboflex <i>Disc, Gear, Grid Couplings, Overload Clutches</i> Dewsbury, England +44 (0) 1924 460801 Boksburg, South Africa +27 11 918 4270</p> <p>TB Wood's <i>Elastomeric Couplings</i> Chambersburg, PA - USA 1-888-829-6637 – Press #5 <i>For application assistance: 1-888-829-6637 – Press #7</i></p> <p><i>General Purpose Disc Couplings</i> San Marcos, TX - USA 1-888-449-9439</p> <p>Ameridrives Power Transmission <i>Universal Joints, Drive Shafts, Mill Gear Couplings</i> Green Bay, WI - USA 1-920-593-2444</p> <p>Huco Dynatork <i>Precision Couplings and Air Motors</i> Hertford, England +44 (0) 1992 501900 Chambersburg, PA - USA 1-800-829-6637</p> <p>Lamiflex Couplings <i>Flexible Couplings, Bearing Isolators, and Coupling Guards</i> São Paulo, SP - Brasil (11) 5679-6533</p>	<p>Heavy Duty Clutches and Brakes</p> <p>Wichita Clutch <i>Pneumatic Clutches and Brakes</i> Wichita Falls, TX - USA 1-800-964-3262 Bedford, England +44 (0) 1234 350311</p> <p>Twiflex Limited <i>Caliper Brakes and Thrusters</i> Twickenham, England +44 (0) 20 8894 1161</p> <p>Industrial Clutch <i>Pneumatic and Oil Immersed Clutches and Brakes</i> Waukesha, WI - USA 1-262-547-3357</p> <p>Gearing</p> <p>Boston Gear <i>Enclosed and Open Gearing, Electrical and Mechanical P.T. Components</i> Charlotte, NC - USA 1-800-825-6544 <i>For application assistance: 1-800-916-5608</i></p> <p>Bauer Gear Motor <i>Gearred Motors</i> Esslingen, Germany +49 (711) 3518 0 Somerset, NJ - USA 1-732-469-8770</p> <p>Nuttall Gear and Delroyd Worm Gear <i>Worm Gear and Helical Speed Reducers</i> Niagara Falls, NY - USA 1-716-298-4100</p>	<p>Overrunning Clutches</p> <p>Formsprag Clutch <i>Overrunning Clutches and Holdbacks</i> Warren, MI - USA 1-800-348-0881 – Press #1 <i>For application assistance: 1-800-348-0881 – Press #2</i></p> <p>Marland Clutch <i>Roller Ramp and Sprag Type Overrunning Clutches and Backstops</i> South Beloit, IL - USA 1-800-216-3515</p> <p>Stieber Clutch <i>Overrunning Clutches and Holdbacks</i> Heidelberg, Germany +49 (0) 6221 30 47 0</p> <p>Belted Drives and Sheaves</p> <p>TB Wood's <i>Belted Drives</i> Chambersburg, PA - USA 1-888-829-6637 – Press #5 <i>For application assistance: 1-888-829-6637 – Press #7</i></p> <p>Engineered Bearing Assemblies</p> <p>Kilian Manufacturing <i>Engineered Bearing Assemblies</i> Syracuse, NY - USA 1-315-432-0700</p> <p>For information concerning our sales offices in Asia Pacific check our website www.altramotion.com.cn</p>
<p>Linear Products</p> <p>Warner Linear <i>Linear Actuators</i> Belvidere, IL - USA 1-800-825-6544 <i>For application assistance: 1-800-825-9050</i></p> <p>St Barthelemy d'Anjou, France +33 (0) 2 41 21 24 24</p>			



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