



BAUER

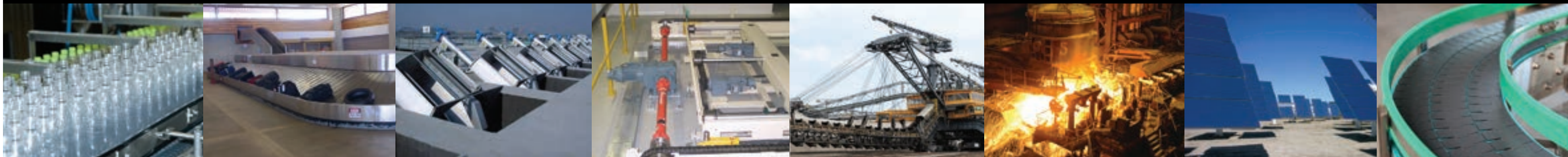
Standard

The Efficient and Open Gear Motor Platform



 **Bauer®**
Gear Motor

An Altra Industrial Motion Company



Machine

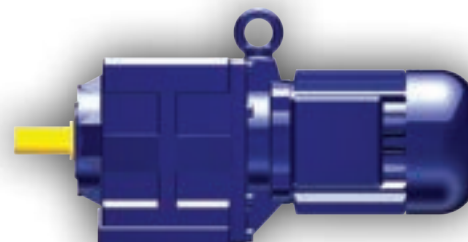
Transmission Elements

Simple mechanical connection to your machine



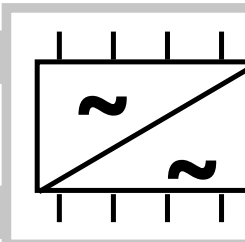
Gear Motors

Low complexity through intelligent modular system



Control Electronics

Open systems for your application



Main Supply



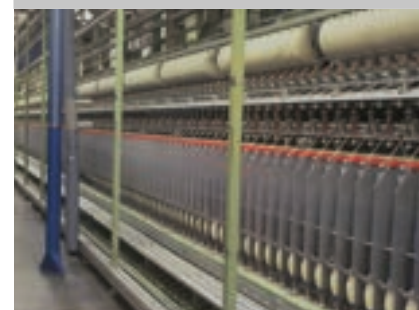
Modular Standard

- Conveying
- Material Handling



Application Specific Standard

- Food & Beverage
- Basic Metal
- Industries



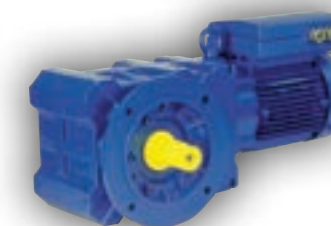
Customer Specific Standard

- Customer specific drive solutions

Ring Fin Motor for Steel Mills



Food and Beverage



Decentral

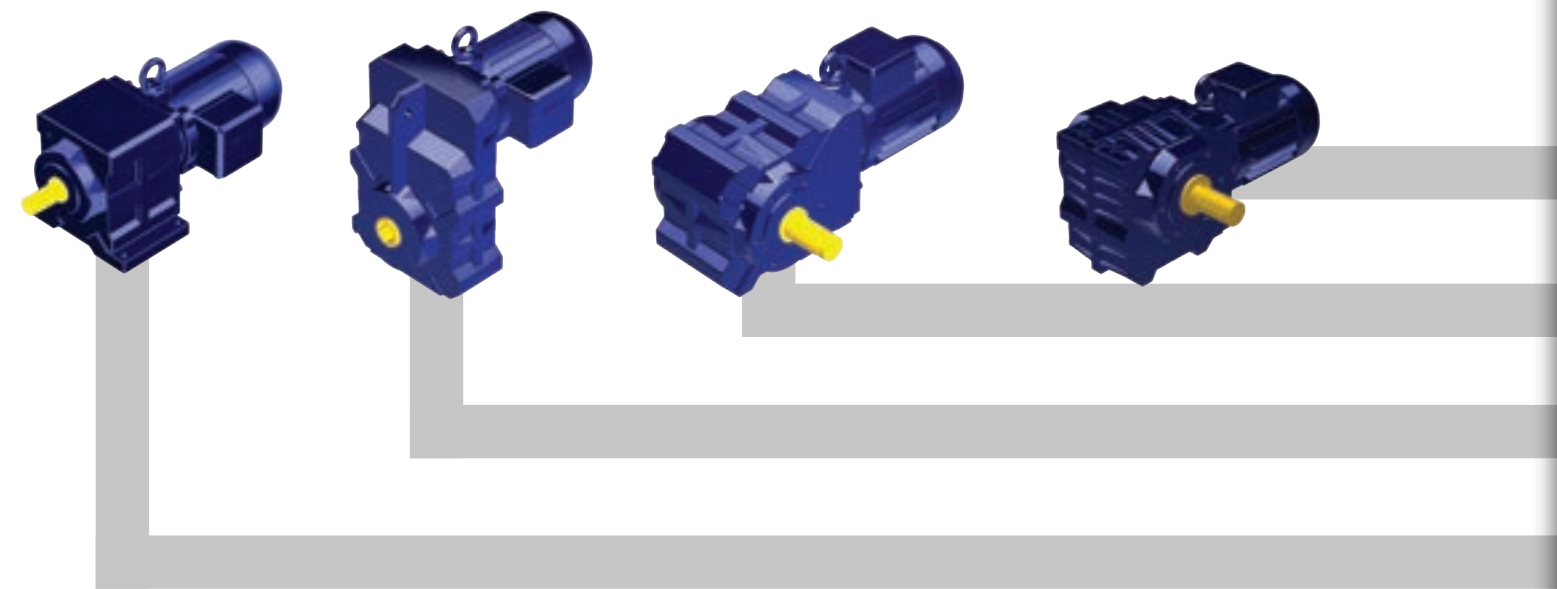


Central



The New Modular Standard

The “All-Rounder” for multiple applications



Gear Type	Power [HP]	Torque [lbf-in]	Your Benefit
Helical Worm BS-Series	0.075-7.5	221-8,675	Compact and resilient through high quality worm gearing. Thus long lifetime and low servicing costs.
Helical Bevel BK-Series	0.075-100	710-148,000	Energy efficient due to the highly efficient two-stage base design.
Parallel Shaft BF-Series	0.075-100	840-148,000	Compact mounting and multiple possibilities for attachment reduce the space requirements.
Helical In-Line BG-Series	0.075-100	180-148,000	Robust design leads to long service intervals.

The Application Specific Standard

The “Application Master” - the perfect fit for your application



Basic Metal

- Milltable
- Rolling mill



Food & Beverage

- Bottling plant
- Aseptic conveying
- Packaging



Industries

- Water and waste water technology
- Crane and conveyor technology
- Environmental technologies



The Customer Specific Special

The “Integration Expert” - optimally integrated in your machine



Textile Industry

- Flat bed knitting machine
- Circular knitting machine
- Weaving machine



Printing Industry

- Offset printing machine
- Web and sheet offset



Packaging Industry

- Band strapping devices
- Pallet packing presses
- Rotary arm winder



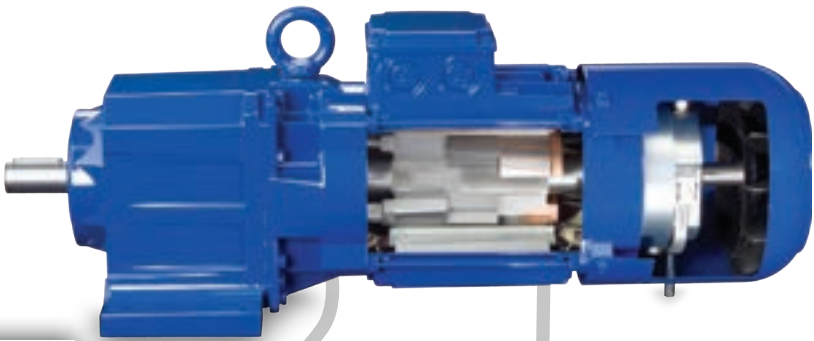


Integral Solutions

Three different rotor technologies which can be configured according to the efficiency class required, guarantee high efficient drive solutions without space restrictions.

	ALU	COPPER	PSM
IE4			✗
IE3	✗	✗	
IE2	✗	✗	
IE1*	✗		

* for special applications



Competitive Displacement Helical Gear Motors



2000 Series is a new Helical-Bevel product family from Bauer Gear Motor

Design driven by a Voice of Customer study which resulted in prioritization of:

- Improving performance and efficiency
- Extending life and reducing maintenance
- Expanding flexibility of user interfaces
- Maximizing customer value
- Dimensional drop-in for SEW Eurodrive

Direct Drop-in Convenience

- Dimensionally interchangeable with industry standard envelope and mounting dimensions including SEW KA Series
- Responsive & Reliable Lead-times
- C-Face or integral gear motor designs to meet customer needs

Enhanced Product Performance

- Higher rated output torque capacity than leading competitors (~10% higher on average)
- Larger motor HP capability
- Higher power density in the same size package

Quick Installation

- Mounting register surfaces for quick alignment
- Keyless Tapered Bushing design enables more secure fit with end user's driven shaft while greatly reducing fretting corrosion

Easy to Maintain

- Larger diameter fill & drain plugs for quick oil changes
- Rounded exterior to prevent particle accumulation and better withstand wash-down

Custom Product Design Flexibility

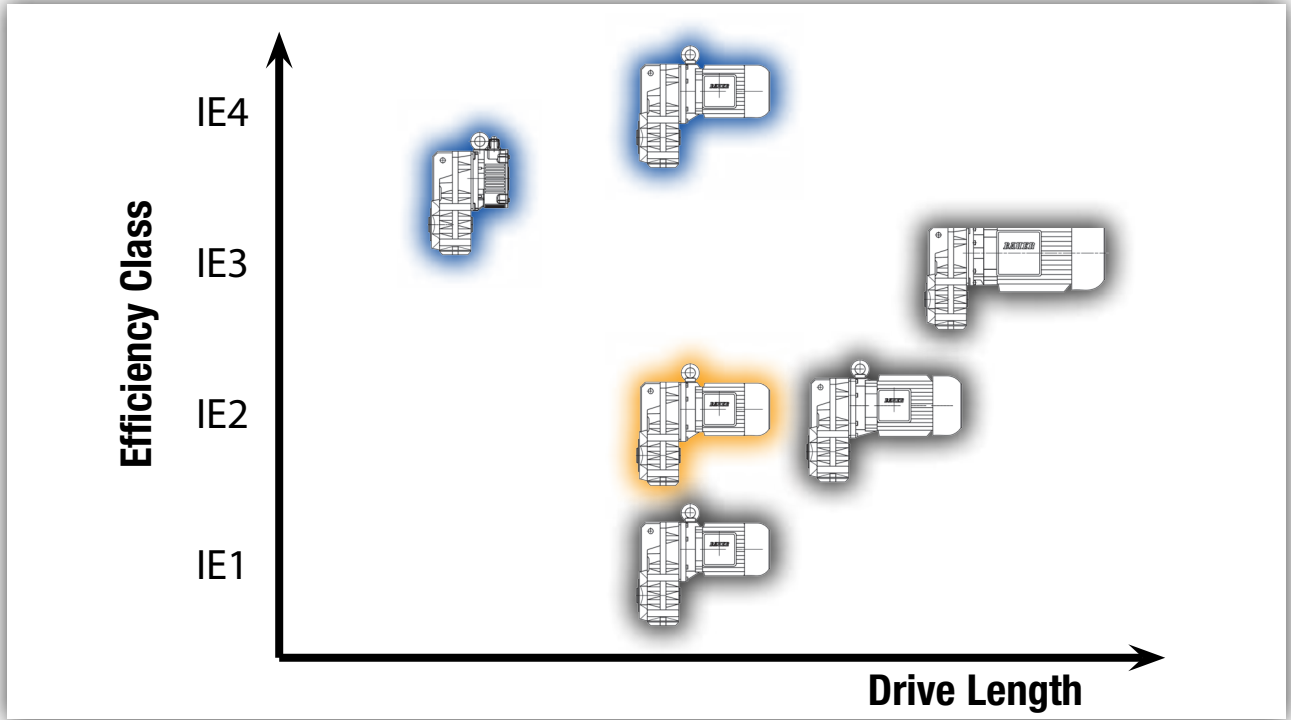
- Expanded hollow bore options and multiple output shaft diameters

Longer Lifecycle Enables Lower Cost of Ownership

- Increased rated torque performance translates to an exponential increase in product life when used under the same operating conditions
- Magnetic filtration feature automatically removes wear debris for longer product life

Voice of Customer Focused

- The evolution & design of 2000 Series was based upon customer feedback & requirements



Electromagnetic Clutches and Brakes	Couplings	Heavy Duty Clutches and Brakes	Overrunning Clutches
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> St Barthelemy d'Anjou, France +33 (0) 2 41 21 24 24 <i>Precision Electric Coils and Electromagnetic Clutches and Brakes</i> Columbia City, IN - USA 1-260-244-6183 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 Inertia Dynamics <i>Spring Set Brakes; Power On and Wrap Spring Clutch/Brakes</i> New Hartford, CT - USA 1-800-800-6445	Ameridrives Couplings <i>Mill Spindles, Ameriflex, Ameridisc</i> Erie, PA - USA 1-814-480-5000 <i>Gear Couplings</i> San Marcos, TX - USA 1-800-458-0887 Bibby Transmissions <i>Disc, Gear, Grid Couplings, Overload Clutches</i> Dewsbury, England +44 (0) 1924 460801 Boksburg, South Africa +27 11 918 4270 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> <i>General Purpose Disc Couplings</i> San Marcos, TX - USA 1-888-449-9439 Ameridrives Power Transmission <i>Universal Joints, Drive Shafts, Mill Gear Couplings</i> Green Bay, WI - USA 1-920-593-2444 Huco Dynatork <i>Precision Couplings and Air Motors</i> Hertford, England +44 (0) 1992 501900 Charlotte, NC - USA 1-800-825-6544	Wichita Clutch <i>Pneumatic Clutches and Brakes</i> Wichita Falls, TX - USA 1-800-964-3262 Bedford, England +44 (0) 1234 350311 Twiflex Limited <i>Caliper Brakes and Thrusters</i> Twickenham, England +44 (0) 20 8894 1161 Industrial Clutch <i>Pneumatic and Oil Immersed Clutches and Brakes</i> Waukesha, WI - USA 1-262-547-3357 Gearing 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: 1-800-816-5608</i> Bauer Gear Motor <i>Geared Motors</i> Esslingen, Germany +49 (711) 3518-0 Nuttall Gear and Delroyd Worm Gear <i>Worm Gear and Helical Speed Reducers</i> Niagara Falls, NY - USA 1-716-298-4100	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> Marland Clutch <i>Roller Ramp and Sprag Type Overrunning Clutches and Backstops</i> South Beloit, IL - USA 1-800-216-3515 Stieber Clutch <i>Overrunning Clutches and Holdbacks</i> Heidelberg, Germany +49 (0) 6221 30 47 0 Belted Drives and Sheaves 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> Engineered Bearing Assemblies Kilian Manufacturing <i>Engineered Bearing Assemblies</i> Syracuse, NY - USA 1-315-432-0700 <i>For information concerning our sales offices in Asia Pacific check our website www.altramotion.com.cn</i>
Linear Products			
Warner Linear <i>Linear Actuators</i> Belvidere, IL - USA 1-800-825-6544 <i>For application assistance: 1-800-825-9050</i> St Barthelemy d'Anjou, France +33 (0) 2 41 21 24 24			



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