

[www.transtech.com.au](http://www.transtech.com.au)



## Transtech & Baumer Range



# Baumer

Passion for Sensors





# PRODUCT OVERVIEW

# Baumer

## SENSOR RANGE

Baumer has been represented in Australia by Transtech since 1996, Transtech is proud that Baumer Group has formed a partnership with their longest serving distributor in Australia. TransTech has become a Distributor for the full range of Baumer products – Sensors – Encoders - Process Instrumentation.

www.transtech.com.au



### Sensor Range



### Intelligent Level Sensor Range



Also in Sydney – Brisbane – Adelaide – Hobart - Devonport

**Transtech Electronic Controls Pty Ltd**

Perth - Melbourne

Perth Tel: (08) 9302-2044

Melbourne Tel: (03) 9330-3624

Info@transtech.com.au

ABN 21 070 629 499

Baumer IVO has been represented in Australia by Transtech since 1996. Baumer Group has now appointed TransTech as it's Distributor for the full range of it's Motion Controls products.

www.transtech.com.au



### Incremental and sine encoders. Versatile and reliable.

Incremental encoders are for detecting relative position shifts. Their main benefits are rather simplified signals, extreme ruggedness and reliable operation even under extreme temperature variations and adverse ambient conditions. Baumer incremental encoders in all their facets are outstanding by the big design variety impulse numbers.

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### Brands.....

**BAUMER**  
**BAUMER IVO**  
**BAUMER HUEBNER**  
**BAUMER THALHIEM**



### Magnetic sensors. Robust and modular.

Confined space, dirt, shocks and vibrations. Baumer magnetic encoders are perfect for top-rate performance in a challenging environment. By their bearingless, compact design they are extremely robust, durable and also suitable for very big shaft diameters. Modular combinations of sensors and pole wheels enable efficient solutions for any situation.

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### Tachogenerators. Precise and durable.

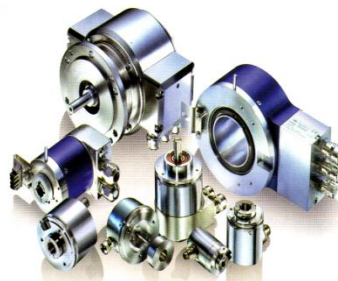
High precision in transforming the tachovoltage over the total speed range - that's what Baumer analogue tachogenerators can do thanks to their patented LongLife commutator providing a massive silver track embedded in the surface. This silver track ensures a constantly low transfer resistance even under adverse ambient conditions. Especially task-matching brushes in conjunction with the LongLife commutator ensure an excellent maintenance-free service life.

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### Absolute encoders. Innovative and flexible.

Times have changed. Obsolete complicated cabling connecting the control cabinet with the encoders is nowadays often replaced by absolute multiturn encoders with fieldbus interface. This results from ever-changing requirements on functionality and machines and facilities becoming more and more spacious. Today, innovative and flexible solutions are sought after - and Baumer does offer them.

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### Accessories.

Versatile accessories for quick commissioning and safe, reliable operation of the Baumer encoder solutions - optimized to suit your application needs.

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### The versatile programmable encoder



**SSI** LIGHTBUS

**INTERBUS**

DeviceNet

PROFI  
BUS

CANopen



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PROCESS INSTRUMENTATION

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Level Temperature Pressure  
Measurement



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