

APPLICATION & PROJECT OVERVIEW

HD BUS ENCODERS (HOLLOW SHAFT & STAINLESS STEEL)

www.transtech.com.au

Transtech has supplied Baumer-IVO of Germany Stainless Steel Hollow-shaft bus type encoders to Materials Handling Companies for travel and luff control on BHP Billiton stackers/reclaimers.

The encoders connect directly to the PLC via the RS-485/Modbus highway, including Ethernet/IP.

These encoders are designed specifically for the harsh Australian Mining Industry.



Absolute encoders.
Innovative and flexible.

Times have changed. Obsolete complicated cabling connecting the control cabinet with the encoders is nowadays often replaced by absolute multi-turn 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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Project details

- PROJECT(S)
 - * AREA C / YANDI and PACE Project
 - * Port Hedland Port facility
- DATE
 - 2003 thru to on-going
- PROJECT SIZE
 - More than 150 GEMMH bus type stainless steel IP-69k housed encoders
- CONSULTANT
 - MPD-JV & BHP Billiton
- FEATURES
 - Heavy Duty – 316 Stainless Steel
 - Ease of Installation/Set-up
 - Modbus, DeviceNet & Ethernet/IP
 - Programming Software included
 - Long-life Seals and bearings – IP69k

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Also in Sydney – Brisbane – Adelaide – Hobart - Launceston

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