



# NEW ALIGNMENT SENSOR FOR BUCKET ELEVATORS

## ATEX APPROVED FOR ZONE 20, 21 AND 22

- **Externally mounted non-contact alignment sensor** reading through a polycarbonate window in the elevator case.
- **Fail Safe.** Magnetic sensor, unaffected by dust or product build up, continuously monitoring the moving target with visual indication by an LED.
- Powerful sensor with 12-50mm sensing range dependant on the size of the target, easily adjusted on the sensor itself or from the optional independent control unit.
- Equally suited to elevators with steel or plastic buckets (by using bolt heads as targets). Can also suit stainless buckets **please consult our engineers for more information.**
- Link sensors direct to PLC or,for total security,to an independent control unit **A400 Elite** ,**B400 Elite** or **Watchdog Elite** - **ALL** ATEX approved zone 21 and 22

Detailed specifications, wiring diagrams and installation/operating instructions available immediately upon request.



BAP21V34CA-Cable entry

BAP22V34CA-Conduit entry



**ATEX Approved**

**Ex II 1D T120 C-IP 65-ZONE 20**

**Ex II 2D T80° C-IP 65-ZONE 21**

**NEW  
PRODUCT**

