



# NEW ALIGNMENT SENSOR FOR BUCKET ELEVATORS

## ATEX APPROVED FOR ZONE 20, 21 AND 22



WD3V34AI

- Designed to detect steel elevator buckets, from the side or the front of elevator leg, steel bolts used to attach non-metallic buckets to the elevator belt, by sensing from the back of the belt.

- Fail Safe. Magnetic sensors unaffected by dust or product build up, continuously monitor the moving elevator, with visual indication by an LED.

- Powerful sensors with 50-100 mm range depending on the size of 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 head as target). Can also suit stainless buckets. - Please consult our engineers for more information.

- Link sensors direct to PLC or – for total security - to independent control unit, **A400 Elite**, **B400 Elite** or **Watchdog Elite** itself ATEX approved zone 21 and 22



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

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

