



Application
Crusher/Baler

Products Used
955A

Problem

This customer sells and services large balers from different manufacturers and needs to know the position of the ram on the baler. They were using limit switches to control the ram, but they were limited to fully opening or fully closing the baler each time, regardless of whether it was full or not. This led to inefficiency and more wear on the equipment.

Solution

Mounting a 955A LDT with a floating magnet allows the OEM to accurately detect the position of the ram. The 955 makes his machine inherently absolute which eliminates the need to re-home in the event of a power loss.

Benefits

- No more breakage of the limit switches
- PLC knows the absolute position of the ram
- Less wear on equipment

Conclusion

The customer is able to get continuous absolute feedback of the ram which makes the machine more efficient.

Gemco's 953 VMAX LDT can also provide continuous absolute position feedback in the harshest environments. Call 800.635.0289 to request literature or visit www.ametekapt.com.



Removable Cartridge



AppNote.AOR
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