



**Application**  
Plastic Blow Molding

**Product Used**  
953 VMAX



### Problem

In a plastic blow molding application, linear positioning is needed to control the amount of plastic fed into the mold.

### Solution

A sensor on Plastic Blow Molding Machines are subject to high shock, vibration, and high temperatures. The 953 VMAX is tolerant to this hostile environment. The 953 VMAX is designed to operate up to 85°C, and can withstand 1000 G's of shock and 30 G's of vibration.

### Benefits

- High shock and vibration ratings ensure longevity
- Competitive connectors for drop-in replacement
- Programmable zero and span
- Diagnostic LED



### Conclusion

The 953 VMAX offers analog, digital and SSI outputs and is available with competitive connectors for drop-in replacement. When retrofitting an older Plastic Blow Molding Machine, the GEMCO 950MD housing can simplify the installation with simple two-point mounting. Consult the factory at 800.635.0289 to discuss your application, or visit [www.ametekapt.com](http://www.ametekapt.com) for a complete listing of our LDT offerings.



953 VMAX



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