Increasing PRODUCTION RATES with High-Speed, Low-Maintenance Cylinders

**Situation:**
A crowns and closure stampings company was experiencing part forming issues, in addition to slower than expected production rates due to maintenance issues, impeding their growth objectives. The customer was searching for a force system to overcome wrinkling issues that could be easily maintained and handle an operating speed of more than 150 strokes per minute.

**Solution:**
HYSON’s Dyne-A-Lube Pat. cylinders integrated into a hose and tank system delivered high force with dynamic lubrication, enabling the customer to overcome their forming and maintenance issues and increase production.

**Result:**
Easily integrated into the die, the custom-designed Dyne-A-Lube system delivered the force to overcome forming issues, the technology to meet speed requirements needed to increase production rates, AND the system longevity to reduce the system repair cost.

**Customer Impact:**
- **Safety:** Rupture disc assures protection against over pressurization
- **Quality:** Consistent part forming
- **Cost Savings:** Reduced downtime
- **Cost Savings:** Reduced scrap
- **Growth:** Higher production rates (150+ SPM)