



# **Compensation System**

7/8 ---- 1.2500±.0005 ---

# Sidel S1 & S2 Dual- New Compensation System





#### Problem:

- Belleville washer breaks
- Grooves eventually appears on bolt and Belleville washer get stock in these grooves.
- Bar assembly is time consuming (10+ min./bar)
- Risk of making mistake in quantity of Belleville washers used and their orientation

## Effects:

- Longer preventive maintenance
- Frequent downtime
- Mold not locking properly
- Parting line (flash) on bottle
- Process issues



#### Improvement:

- Removal of all Belleville washers and bolts
- Use of specifically-designed rubber pads
- Unit fully assembled within 2 minutes
- Quick-Change solution
- Low profile which fits in all machine types (S1 SBO4 to S1 SBO24 & S2 Dual Cavities)
- CSD and Heat Set compliant (up to 392<sup>°</sup>F/200<sup>°</sup>C)

## Results:

- Increased life expectancy
- Reduced machine downtime and maintenance
- Direct and easy replacement