



Quantum

FORMING SYSTEMS



Forming Process Equipment **2.0**

BB

- TWT® internal tube eliminates air leaks and debris from entering the parison

- Single Thread Piston Rod

- Counterblow efficiency is improved

- Air pathway is turbulence free

- Internal lubrication reduces wear and promotes longer assembly life

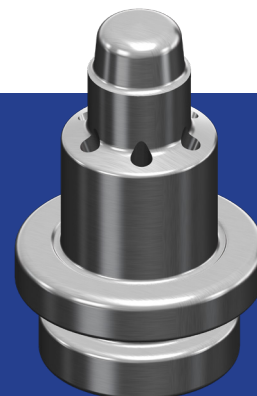
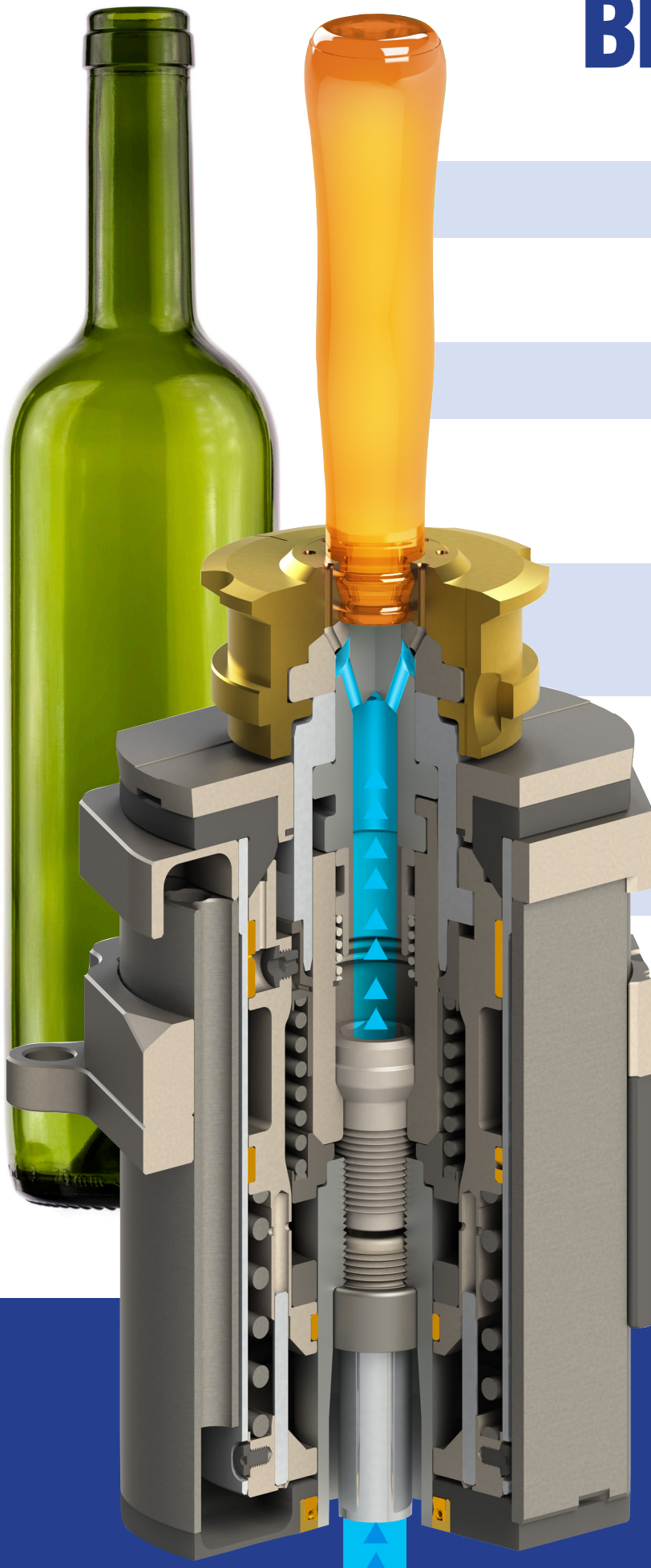
- Lightweight and tapered Cartridge self aligns and reduces impact on Cartridge Bolts

- Scraper prevents dirt and debris from being carried into Cartridge

- Dust Cover protects Cap Bolts from debris

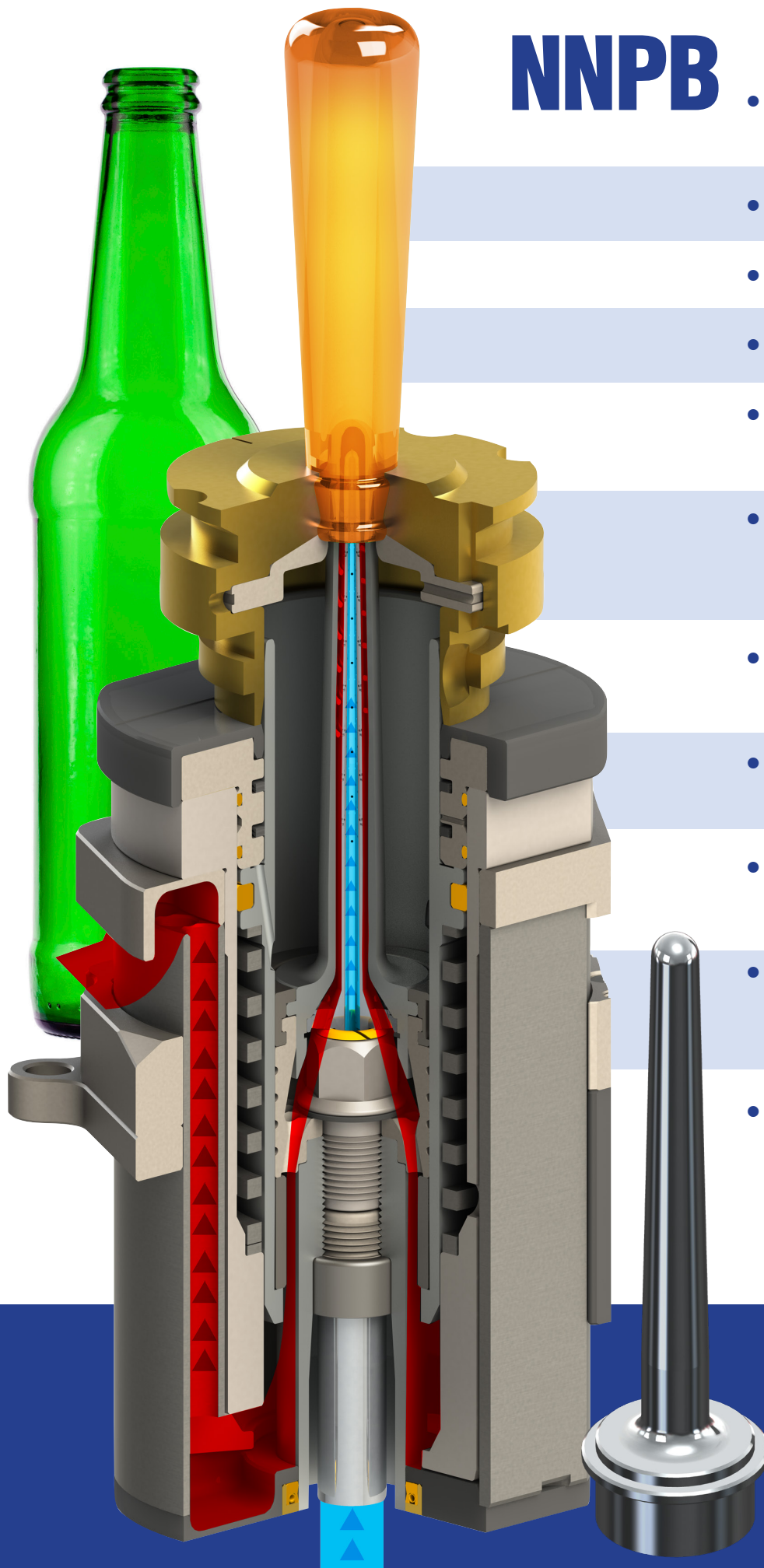
- Variable length Spacers provide multiple pull-back positions

- Long Skirted Thimble improves alignment



NNPB

- TWT® internal tube improves plunger cooling and gob loading
- Single Thread Piston Rod
- Continuous 360° Cooling
- Full flow dual upward exhaust
- Scrapers prevent dirt and debris from being carried into Positioner
- Internal Positioner lubrication reduces wear and promotes longer assembly life
- Dust Cover protects Positioner Bolts from debris
- Long skirted Plunger design eliminates tilting and wobbling
- Spring loaded Locking Studs for better cooling
- Preceding Sleeve aligns Neck Ring and improves gob loading
- Spiral on cooler tube eliminates vibration and increases cooling



WMPB

- TWT® internal tube

- Single Thread Piston Rod

- Better Plunger Cooling can increase production speeds

- Quick change spacer technology to save downtime during job changes

- Dual upward exhaust allows heated process air to quickly escape

- Internal Positioner lubrication reduces wear and promotes longer assembly life

- Variable length load screws provide multiple load positions

- Continuous 360° cooling

