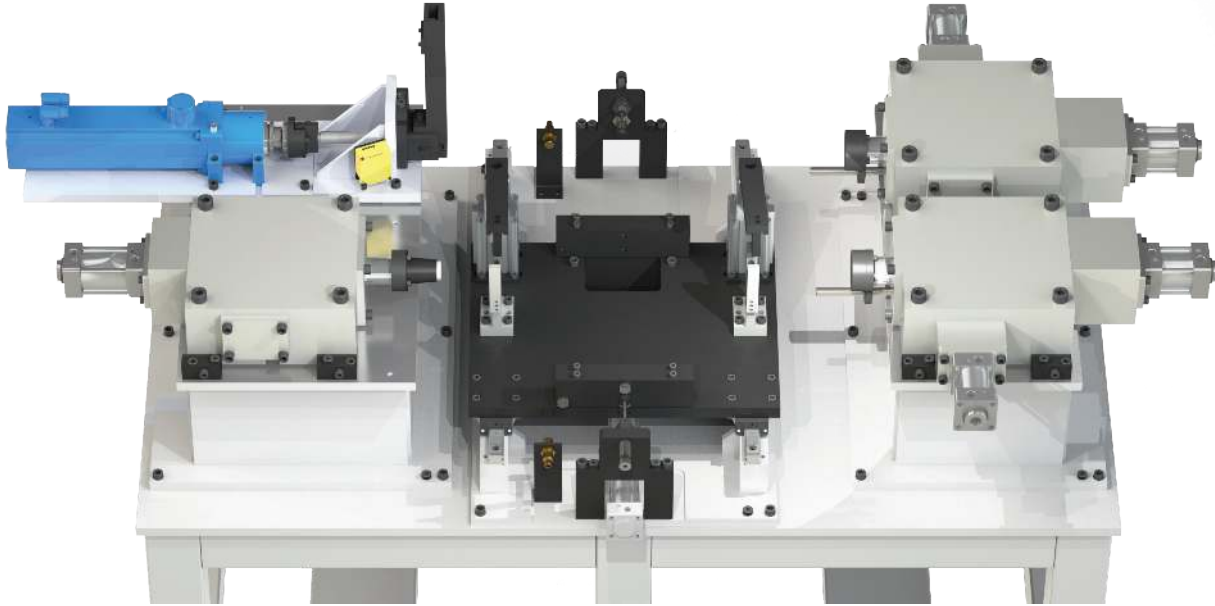


# PROCESS CELL

## PRESS & LEAK TEST

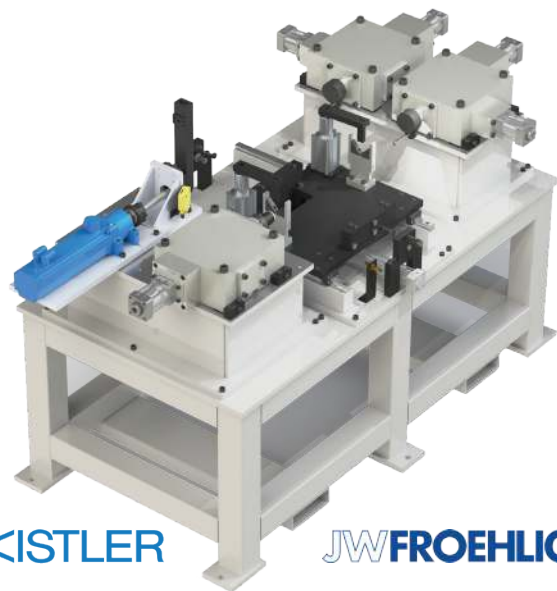


FLT'S PRESS & LEAK TEST IS AN ALL-IN-ONE AUTOMATED SOLUTION to precision-press a sealing plug and then perform a calibrated leak test. It is customized to your application, alerting the operator to any deviation from the standard press curve.

This system eliminates guess work with the automated feeder system that ensures correct orientation and alignment of the cup plugs. Force and distance are monitored during the press cycle, then an air decay leak test verifies the seal. Seal tooling end of life tracking ensures an accurate test every time.

### TECHNICAL DETAILS

- **Automated Feeder System** – Reliable feeder system supplies cup plugs to the assembly machine, for consistent orientation and alignment.
- **Precision Force & Distance Monitoring** – Each press is actively depth and force qualified, ensuring adherence to force curve tolerances.
- **Precision Backup System** – Robust wedge lock backup addresses part load variation, exacting consistent part fixturing in every cycle.
- **Air Decay Leak Test** – Pressurized leak test apparatus validates bond strength, ensuring a quality seal on every part.
- **Leak Test Tooling End of Life Tracking** – Seal tooling lifespan is actively tracked with every leak test, ensuring consistent and accurate leak testing.
- **Swivel Clamp Positioning** – Hefty automated swivel clamps provide consistent part positioning and stability during entire process.
- **Utilizes Kistler Press & JW Froehlich Leak Test Equipment**



KISTLER

JWFROEHLICH

### NEED MORE INFORMATION?

Visit our product page: [www.FLT-US.com/precision-press](http://www.FLT-US.com/precision-press)

Get in touch with our sales team: [sales@FLT-US.com](mailto:sales@FLT-US.com)

