



# ***LEAK TEST EQUIPMENT FOR FUEL SYSTEM COMPONENTS***

- ✓ *Fuel Rails & Fuel Lines*
- ✓ *Fuel Filler Tubes*
- ✓ *Regulators/Dampers*
- ✓ *Injectors/Injector Coils*
- ✓ *Injector Poppets*
- ✓ *Fuel Senders*
- ✓ *CNG Lines & Filters*
- ✓ *Fuel Tanks & Canisters*
- ✓ *Quick Couplings*
- ✓ *Fuel Cells*



## **Mass Spec Helium Leak Test Machine for Fuel Filler Tubes**

### **Typical Engineered FTI System:**

- *Integrated system self-test with calibrated leak*
- *Bar code printing capability*
- *Two independent tooling sets on revolving platen "door"*
- *Leak Test for  $4.0 \times 10^{-4}$  std cc/sec @ 2 PSI*
- *100+ parts/hr production rate*

### **Rely Upon FTI's Excellent Reputation For:**

- ✓ *Uptime - robust and reliable machines*
- ✓ *Immediate world-class service and support*
- ✓ *In-Depth Training*
- ✓ *On-Time Delivery*
- ✓ *All-Inclusive Pricing*



## **LEAK TEST EQUIPMENT FOR FUEL SYSTEM COMPONENTS**

### **Mass Spec Helium Leak Test Machine for Fuel Rails**

- *Reciprocating Door Design*
- *Leak Test for  $1.0 \times 10^{-3}$  scc/s @ 90 PSIG*
- *100+ parts/hr production rate*



### **Mass Spec Helium Leak Test Machine for Fuel Senders**

- *Dual Station*
- *Leak Test for  $1.0 \times 10^{-4}$  std cc/sec @ 14.5 PSI*
- *288 parts/hr production rate*



### **Mass Flow Leak Test Machine for Injector Poppets**

- *Leak Test for  $3.0 \times 10^{-4}$  scc/s @ 60 PSIG*
- *900 parts/hr production rate*
- *Fully Automated*