

AUTOMATED MACHINE SYSTEMS

AMS LT-401 DATA SHEET

Description

AMS developed the LT-401 for manufacturers requiring versatile, semi-automatic leak testing operation which provides outstanding productivity. The LT-401 platform is ideal for testing pressure decay, vacuum decay and mass flow leaks. The semi-standard design allows for easy configuration changes for future requirements.

The AMS LT-401 features pneumatic cylinders that accurately fixture and seal off inlets for testing as well as multiple sensors that ensure the test component is properly aligned. The versatile testing platform generates fast cycle times and offers automatic or semi-automatic functionality.

Additional features of the AMS LT-401 include a built-in simplified PLC control with monitoring and data storage capability. Stringent specifications can be met and easily changed with the built-in programmable I/O and data collection. History and monitoring functions record leak test results and system error data.

Warranty

The AMS LT-401 carries a one-year warranty on all commercial components for any defects in materials or workmanship. *Note: This warranty applies to equipment purchased and operated in the United States. For warranty information on units purchased and/or operated outside the U.S. contact your local representative.*

Electrical Specifications

Power Requirements: 115V AC, 60 Hz, 15A

Mechanical Specifications

Pneumatic Requirements: Clean, dry, non-lubricated air at 80 psi minimum

Machine Dimensions: 37" x 37" x 72"

Work Table Height: Configurable

Note: Dimensions are approximate. All specifications subject to change without notice.

Ordering Information

Note: All sales shall be subject to the Supplier's Terms and Conditions of sale as described in AMS's quotations and sales contracts.

The LT-401 may be ordered as a base unit only to accept the user's custom fixturing, or as a complete system, tooled and ready to run. Please call or email for pricing.

Base Unit Includes





Keyence light curtain, Allen-Bradley buttons, Omron PLC, SMC pneumatics, Proface HMI, Multi-function leak tester

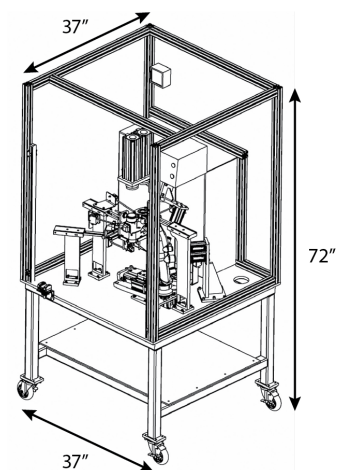
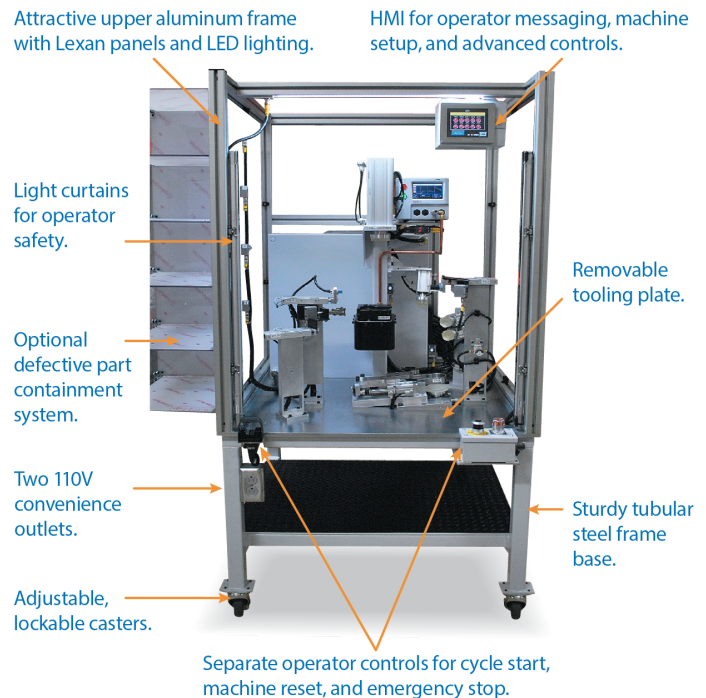
Options

Available Options Include:

- Customer specified controls components
- Lexan containment system

Industries

-  Medical
-  Consumer
-  Plastic Processors
-  Transportation



Automated Machine Systems

10525 Chester Road
(513) 771-3525

Cincinnati, OH 45215

info@msmachinesinc.com