

ATEQ's Leak Testing Instrument Sets Record for Fastest Repeatable Cycle Time

Livonia, Michigan – November, 2017. ATEQ Corp., has provided Trans-Matic leak testers to use with their deep drawn stamping presses since 2000. ATEQ instruments leak test Trans-Matic's parts, such as fuel delivery, oxygen sensors and ABS components, which start as flat metal and are shaped into cylinders.

ATEQ has been Trans-Matic's go-to company for fast and accurate leak testers for the past 17 years; starting with ATEQ Series 3 instruments and then upgrading to ATEQ's Series 5 Premier F instrument. Trans-Matic is currently testing small volume cylindrical stamped parts on a press with a 30pa leak rate reject limit (approximately 30sccm), at 5 psi test pressure with a total leak test cycle time of .14 seconds.



While this is already an impressive test time, ATEQ decided to try testing this application with their new 6 Series F620 Primus instrument to see if the leak test could be any faster. The 6 series instrument practically cut test cycle time in half with a .01 sec. fill time, .05 sec. stabilization time and a .02 sec. test time. This allowed Trans-Matic to almost double their production.

“This is the fastest repeatable application cycle time I've ever heard of from any brand of leak tester,” stated Carl Hardt, ATEQ Application Engineer. “Trans-Matic was extremely impressed that ATEQ's new Primus tested half a million of their parts in one week”

For more information about leak testers, go to atequsa.com
For more information about Trans-Matic Manufacturing Co. Inc., go to transmatic.com

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About ATEQ Corp.:

ATEQ is a global company that manufactures fast, compact and accurate customized leak/flow testing instruments for quality testing applications in every manufacturing industry. While ATEQ specializes in differential pressure-decay leak testing instruments, other types of testing technologies are also available such as electrical and tracer gas testers along with continuous, mass and laminar flow testers.