



Affordable Press Monitoring for Quality Control

An economical situation for quality assurance without the major investment. This package gives a simple, yet effective solution to quality control by offering both press force monitoring and a mistake-proof press cycle mode, which allows a more lean manufacturing process by eliminating non-conforming assemblies.

C-Series Air-Hydraulic Press with Press Force Monitoring and Press Fault Circuit

- Integrated Press Force Monitor with Rod End Load Cell
- Delivers Real-Time Pass/Fail Feedback
- Easily Adjustable High/Low Set Points
- "Poka-Yoke" Fault Circuit Design to Verify Completion of Press Cycle
- Three Selectable Modes of Operation:
 - Press Force Monitoring
 - Fault Monitoring
 - No Monitoring

Download our C-Series Press printable pdf for specifications.

Poka-yoke (ポカヨケ) [poka yoke] is a Japanese term that means "mistake-proofing". A poka-yoke is any mechanism in a lean manufacturing process that helps an equipment operator avoid (yokeru) mistakes (poka).

* Source: www.wikipedia.org

Read online the C- Series Air Over Oil Press with Press Force Monitoring case study and hear how Air-Hydraulics satisfied another customer by thinking outside of the box.

TQM 700 Press Force Monitoring



The TQM is excellent for press force assembly, insertion, staking, and verification. Not only will it monitor force, but it will assist in protecting your investments by reducing downtime, improving productivity and improving product quality

EMAIL US! We'll send the specifications on the [TQM 700 Press Force Monitor](#).

Press Fault Circuit Indicator

Ability to verify a complete press stroke utilizing the (E-FI) fault indicator control circuit. This circuit indicates a "short stroke" of the press cycle. Fault needs to be acknowledge by the operator prior to the next press cycle.

Signature Analysis Press

Our line of Sig-Series Presses offers a fully integrated assembly process monitoring package (force over distance), which gives you complete quality control & verification of your assembly process.

MORE INFORMATION



Hear more about our application solutions.

Contact us at info2@airhydraulics.com or call 1-800-837-4355