

"Collaborative" Actuators from IAI? Indeed! New controller with safety monitoring function

With the SCON2/SU position controller, IAI's RoboCylinder product is the first single-axis actuator in the industry to feature a safety monitoring function for position, speed, and current.

- Realizing functional safety with a single axis actuator
- Safe stopping without a drive-source cutoff
- Robots can work safely along with people without stopping production*

*1 Supports risk reduction, NOT unconditional use without a fence

IAI
Quality and Innovation



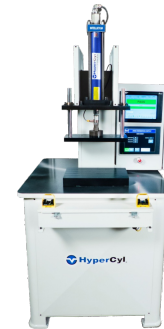
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Alternative to Hydraulic Press Systems No more noise, smell, leaks, or plant floor contaminations

HyperPress® solutions allow you to crush your competition by radically decreasing operating costs, maintenance intervals and electricity savings of 13-15%, while also saving floorspace using cleaner technology versus Hydraulics.

Offering (2) Power Unit options – HyperCyl® air/oil, and HyperCyl-EMA® Servo technologies, a "Tooling-Ready TurnKey" cell can be provided in Standard format, or Customized to your exact needs.

 **HyperCyl**
An A&P Engineering Company, Inc.



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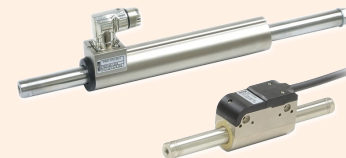
P01 Linear Motors Combine high power density and long life

LinMot P01 linear motors are permanently actuated ironless synchronous servo motors with integrated position measurement and over-load protection.

Powerful rare-earth magnets in the slider and windings in the stator are used to directly generate the linear motion.

- Single cable solution with rotatable IP67 connector or cable outlet
- Nickel plated steel tube housing for a robust and clean design
- High efficiency winding design
- Integrated position and temperature sensors

LinMot



LEARN MORE

National Safer Workplace Day!
Friday, June 28th

 **SCHMERSAL**

National Safer Workplace Day was founded by tec.nicum and recognized on the National Today Calendar. Our vendor partner, Schmersal, is the only safety solution company within our industry segment to create and promote a national initiative for workplace safety.



Observed on Friday, June 28th, it was established to create awareness about the SAFER Workplace, with a heightened focus on machine safety to reduce the potential of near misses, accidents, and injuries.

**Join us on National SAFER Workplace Day for a special presentation:
The Lifecycle of Machine Safety**

During the webinar we will discuss:

- The various cycles of safety for a machine
- What must be considered and completed for each cycle
- How to fulfill the applicable requirements for each cycle
- The SAFER method of managing safety issues

**REGISTER TO
ATTEND**

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