

# ADVANCED

## MOTION & CONTROLS LTD.

*Solutions for Industry on the Move...*

## Introducing the HyperCyl-ema (Electro-Mechanical Actuator)



### Robust Servo Driven Actuators

HyperCyl-ema (electro-mechanical actuator) is a robust, servo driven actuator designed for precision assembly applications or applications not suited for standard HyperCyl or IntelliCyl products.

Available on both roller screw and ball screw configurations in load ratings from 5 kN to 230 kN (1 – 25 tons), HyperCyl-ema provides a new level of price/performance in the automotive, aerospace, DOD, appliance, medical, electronics and transportation industries in a wide range of applications.

Capable of .0025mm (.0001") repeatability and up to 500mm/sec ram speeds, HyperView-ema provides the performance and flexibility required in both current and future manufacturing environments and, it's built in the USA.

HyperCyl-ema is available as an actuator only/actuator and drive/actuator, drive and HyperView-Press package. Complete turnkey press stations are also available.



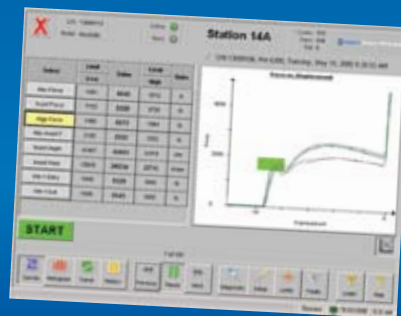
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Toll Free: Tel: 1-800-461-5679 ISO 9001:2008 Certified



## HyperView-Press Advanced Press Monitoring Software

The best practices used by the HyperView-Press® include Sciometric's advanced signature analysis methodology. Algorithms find specific features on a press waveform and conduct advanced analysis on those key features (e.g. initial contact point, point of bottom out, point of absolute maximum force, etc.). The analysis does not rely on the waveform's position on the result grid as the features are identified dynamically and the full feature characteristics are evaluated. This technique yields increased accuracy and better repeatability than conventional methods.



HyperCyl Products are  
Environmentally Friendly