

**INTRODUCING A *COMPLETE* LINEAR SERVO SOLUTION
AT THE SAME COST AS A ROTARY...NO DESIGN WORK,
NO LOADING ISSUES, NO WIRING...
ONLY PERFORMANCE.**



LINEAR Sigma Trac

■ Fully Integrated Solution ■ High Performance ■ Precision Aluminum Base

Yaskawa's **Sigma Trac** is a fully integrated linear motor stage designed to deliver high performance to a wide range of applications with minimal effort. The motor coil, magnet track, linear guide bearings, feedback, and cable carrier are all factory assembled to a precision aluminum base. The result is a linear motor system that is as easy to specify as it is to startup.

ADVANTAGES

Faster machine cycle times. Sigma Trac can reverse direction a minimum of 40 times per second (at max load). The best ball screw system can reverse up to 20 times per second.

Increased machine stiffness. Deflection due to transmission elements is non-existent. Sub-micron accuracy is possible even at high speeds.

Increased machine uptime. Utilization of Caged Ball Bearing Technology (non-contact design) in the linear guide bearings means less maintenance.

Call us toll free at 1.866.777.1498



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