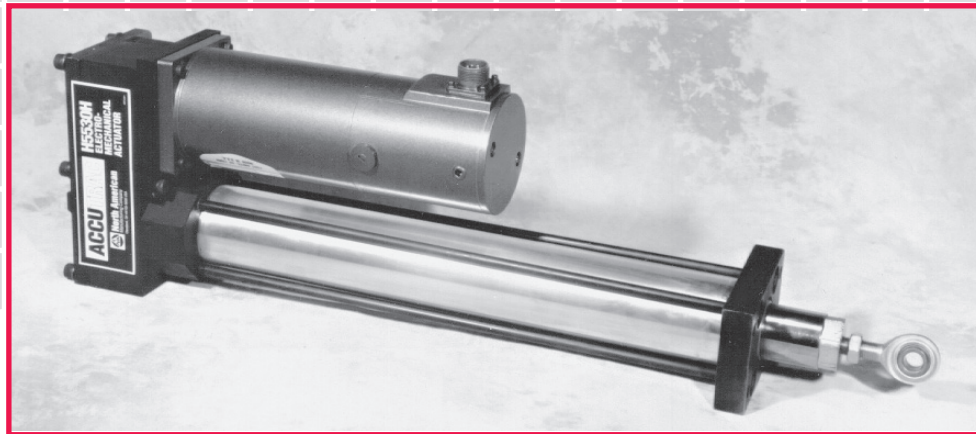




H5530H Actuator

for AccuTrac® Electro-Mechanical Guiding Systems



- Smooth linear ball screw actuation
- Compact, low-profile unit
- Designed for rugged applications-- servo controlled or simple actuation
- 1000 pounds (4448 N) thrust
- In-line and flange mount options
- Clean operation, free of hydraulic oil
- Low backlash drive for optimum performance
- Reliable, maintenance-free operation
- Brake option provides positive lock when actuator motor is inhibited
- Standard 6" (152 mm), 9" (229 mm), and 12" (305 mm) strokes
- Integral end-of-travel cushion eliminates the need for limit switches

The H5530H Actuator is a compact, powerful unit designed for a wide range of applications. Driven by a high power density dc servo motor through precision, low backlash mechanical components, it provides precise positioning control at heavy loads. Its clean, hydraulic oil-free operation makes it an excellent alternative to hydraulic cylinder actuators.

The H5530H is easy to install. Power is provided through a plug-in connection to the H6350. The standard cable is 20 feet (6 m) long. In most cases it is attached directly to a shifting unwind/rewind stand, Adjusta-Guide®, or displacement guide.

Stop tubes are available to permit restricting strokes to non-standard values. Stroke lengths greater than 12" (305 mm) are available but not stocked. Consult Fives North American with your application.

H5530H Actuators are completely enclosed, with a sealed-in bearing and ball screw. There are no bothersome periodic routine maintenance requirements with this unit.

