

Fastener Drive Systems

Accurate, precise, and dependable torque required for threaded fastener torque-angle-tension testing!

Fastener Drive Systems are available in a variety of speed and torque configurations, depending upon the size and type of fasteners, and your testing requirements. They are comprised of a rugged, heavy-duty industrial dc electric motor and a dependable servo controller that together provide the precise and accurate torque that is required for threaded fastener testing. They can be supplemented with torque multipliers to extend their torque or speed range.

Either a Model 9404 FastLab or a Model 9504 LabMaster instrument provides control. The FastLab and LabMaster are advanced multi-purpose systems designed to perform automated threaded fastener testing and joint analysis. They provide real-time data display as well as printing, plotting, and automatic data storage capabilities.



A complete test system also includes a rotary torque-angle transducer, a combination thread torque and clamp force transducer, a test fixture assembly for mounting all components, and a printer for data reports and plots.

Fastener Test Drive Systems				
Part Number	Description	Capacities		
080200-00524	Cooper #570524	0-614 RPM	54 Nm	(39.8 lb-ft)
080200-00526	Cooper #570526	0-250 RPM	132 Nm	(97.4 lb-ft)
080200-00528	Cooper #570528	0-127 RPM	260 Nm	(192 lb-ft)
080400-00606	Cooper #570606	0-192 RPM	391 Nm	(288 lb-ft)
080600-00621	Cooper #570621	0-102 RPM	781 Nm	(576 lb-ft)
080800-00631	Cooper #570631	0-102 RPM	1,073 Nm	(791.4 lb-ft)
081200-01000	Cooper #571000	0-74 RPM	1,485 Nm	(1,095 lb-ft)



Model 9504 Recorder & Transducers

RS Technologies, Ltd.
 24350 Indoplex Circle
 Farmington Hills, MI 48335 USA
 Telephone: (248) 888-8260
 Fax: 248-888-8260
 Email: info@rstechltd.com
www.rstechltd.com

