

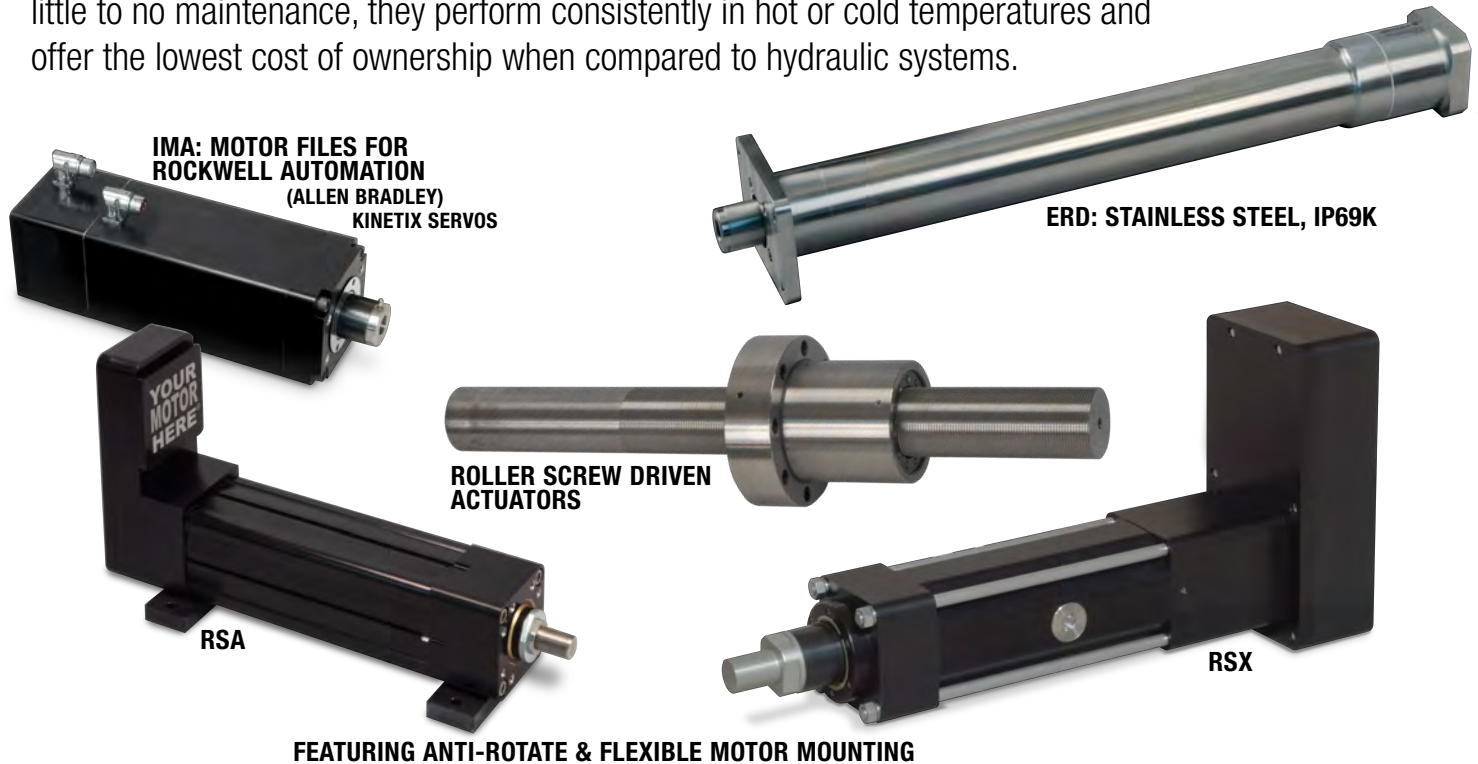
TIMBER PROCESSING SOLUTIONS



STANDARD & CUSTOM ELECTRIC ACTUATORS

Electric Actuator Solutions for the Timber Processing Industry

Tolomatic's electric actuators are designed for heavy-duty, rugged use. With roller screws as the main driver, Tolomatic actuators outperform hydraulic alternatives with longer life, better accuracy/repeatability and leak-free performance for operation in environmentally sensitive conditions. With little to no maintenance, they perform consistently in hot or cold temperatures and offer the lowest cost of ownership when compared to hydraulic systems.



TOLOMATIC'S ELECTRIC ROD-STYLE ACTUATORS





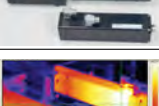



*RSX: 20 Days

	ERD	RSA	RSX*	IMA
				
	Rod-Style Actuator	Rod-Style Actuator	Rod-Style Actuator	Integrated Motor Rod-Style Actuator
Thrust up to:	34,999 N (7,868 lbf)	58,001 N (13,039 lbf)	133,450 N (30,000 lbf)	30,594 N (6,875 lbf)
Speed up to:	1473 mm/sec (58 in/sec)	3,124 mm/sec (123 in/sec)	760 mm/sec (29.9 in/sec)	1,334 mm/sec (52.5 in/sec)
Stroke Length up to:	1000 mm (39.4 in)	1,524 mm (60 in)	660 mm (26 in)	457 mm (18 in)
Screw/Nut Type	Solid, Ball & Roller	Solid, Ball & Roller	Roller	Ball & Roller
For complete information see www.tolomatic.com				
Literature Number:	2190-4000	3600-4609	2171-4000	2700-4000

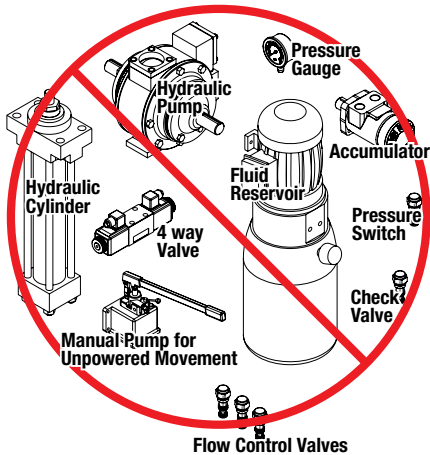
(Not all models deliver maximum values listed, i.e.: Maximum thrust may not be available with maximum speed)

MORE FEATURES/OPTIONS

	Patented re-lubrication system with High / low temperature grease available
	Ingress protection rating of IP65, IP67 & IP69K available
	White epoxy paint & stainless steel for corrosion resistance
	Optional manual override design
	Compact, lightweight designs
	Shock, vibration, temperature & humidity tested

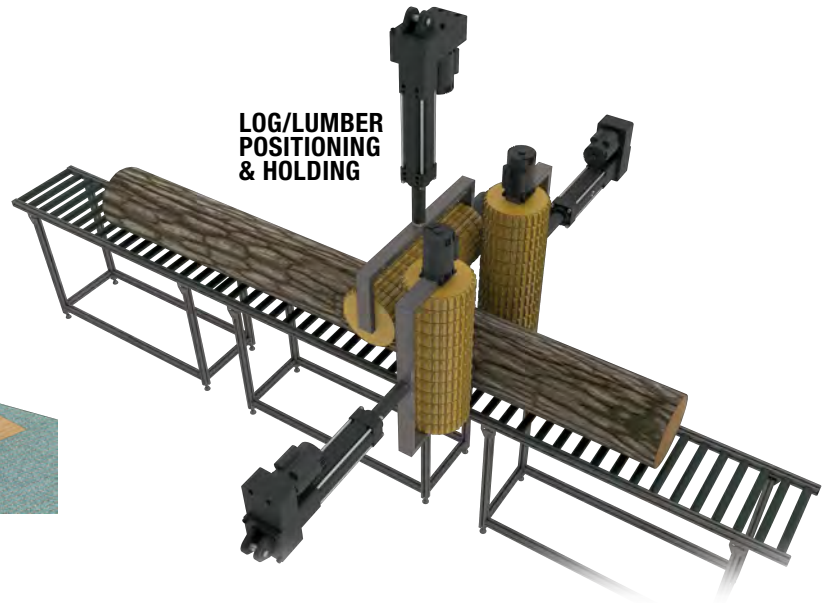
Electric Actuator Solutions for the Timber Processing Industry

BENEFITS OF ELECTRIC ACTUATORS vs. HYDRAULIC CYLINDERS:

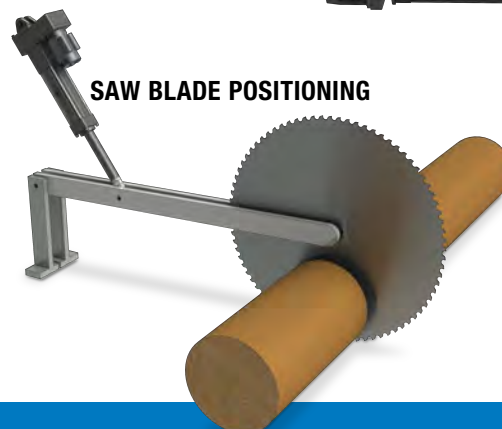


- Lowest total cost of ownership
- Precise position, speed, acceleration & force control
- Little to no maintenance
- Cleaner, more efficient operation
- Eliminates costly, messy leaks that contaminate the environment & product
- Eliminates large hydraulic power unit and many associated hydraulic components - fewer failure points
- No warm-up period in cold temperatures
- Longer life
- Improved accuracy & repeatability

APPLICATIONS:



- Hydraulic replacement
- Pneumatic replacement
- Saw blade positioning
- "Pineapple" roll positioning
- Fence guide positioning
- Planer mill roll positioning
- Lifting/pushing/stacking
- Positioning & holding
- Veneer lathe
- Dispensing adhesive for plywood & laminates
- and more



The Tolomatic Difference Expect More From the Industry Leader:



INNOVATIVE PRODUCTS

Tolomatic designs and builds the best standard products, modified products & unique custom products for your challenging applications.



FAST DELIVERY

The fastest delivery of catalog products... Electric products are built-to-order in 15 or 20 days; Pneumatic & Power Transmission products in 5 days.



ACTUATOR SIZING

Online sizing that is easy to use, accurate and always up-to-date. Find a Tolomatic electric actuator to meet your requirements.



YOUR MOTOR HERE

Match your motor with compatible mounting plates that ship with any Tolomatic electric actuator.



LIBRARY

Easy to access CAD files available in the most popular formats to place directly into your assembly.



SUPERIOR SERVICE

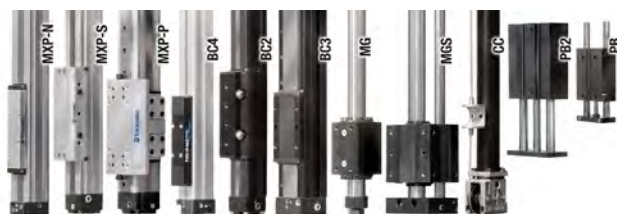
Our people make the difference! Expect prompt, courteous replies to all of your application and product questions.

Also Consider These Other Tolomatic Products:

Electric Products

Rod & Guided Rod Style Actuators, High Thrust Actuators, Screw & Belt Drive Rodless Actuators, Motors, Drives and Controllers

"Foldout" Brochure #9900-9074



Pneumatic Products

Rodless Cylinders: Band Cylinders, Cable Cylinders, Magnetically Coupled Cylinders/Slides; Guided Rod Cylinder Slides

"Foldout" Brochure #9900-9075



Power Transmission Products

Gearboxes: Float-A-Shaft®, Slide-Rite®, Disc Cone Clutch; Caliper Disc Brakes

"Foldout" Brochure #9900-9076



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