

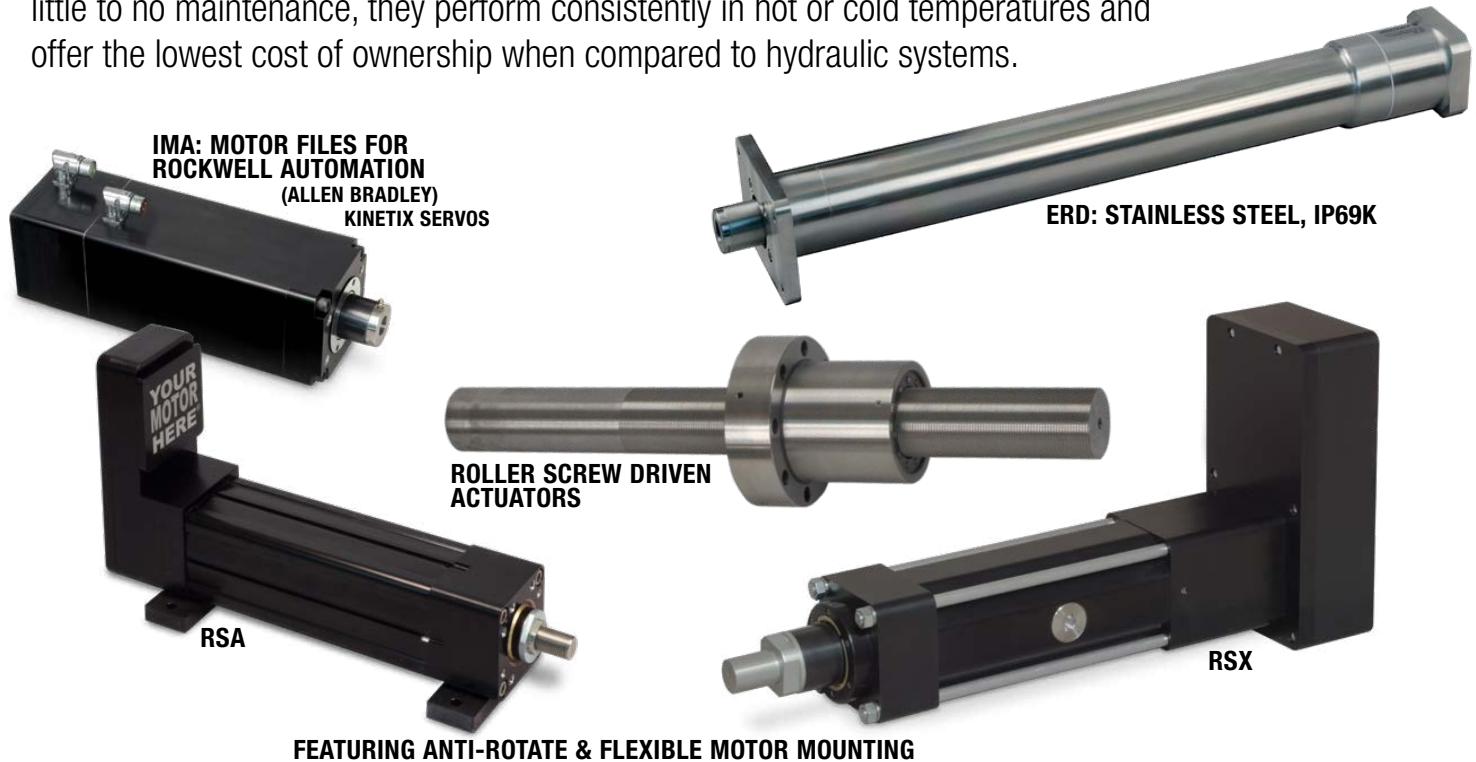
TIMBER PROCESSING SOLUTIONS









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.




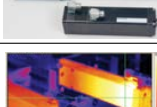


TOLOMATIC'S ELECTRIC ROD-STYLE ACTUATORS

	ERD	RSH	RSA	GSA	RSX	IMA
						
	Rod-Style Actuator	Hygienic Rod-Style Actuator	Rod-Style Actuator	Guided Rod-Style Actuator	Rod-Style Actuator	Integrated Servo Actuator
Force up to:	500 lbf (2.2 kN)	7,900 lbf (35.3 kN)	13,000 lbf (58.0 kN)	950 lbf (4.2 kN)	50,000 lbf (222.4 kN)	6,900 lbf (30.6 kN)
Speed up to:	58 in/sec (1,473 mm/sec)	20 in/sec (500 mm/sec)	123 in/sec (3,124 mm/sec)	123 in/sec (3,124 mm/sec)	30 in/sec (760 mm/sec)	53 in/sec (1,334 mm/sec)
Stroke Length up to:	24 in (610 mm)	48 in (1,200 mm)	60 in (1,520 mm)	36 in (910 mm)	35 in (890 mm)	18 in (460 mm)
Screw/ Nut Type	Solid & Ball	Ball & Roller	Solid, Ball & Roller	Solid & Ball	Roller	Ball & Roller
For complete information see www.tolomatic.com or literature number:						
Literature Number:	2190-4000	2100-4010	3600-4166	3600-4166	2171-4001	2700-4000

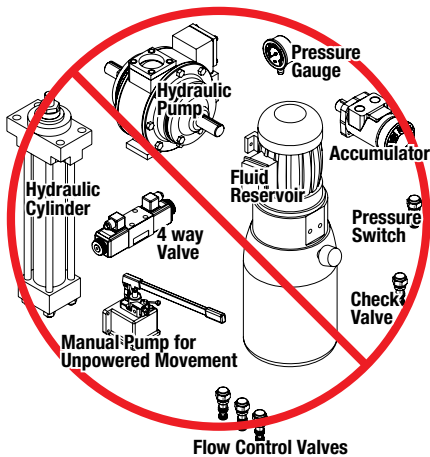
(Not all models deliver maximum values listed, i.e.: Maximum thrust may not be available with maximum speed)

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:



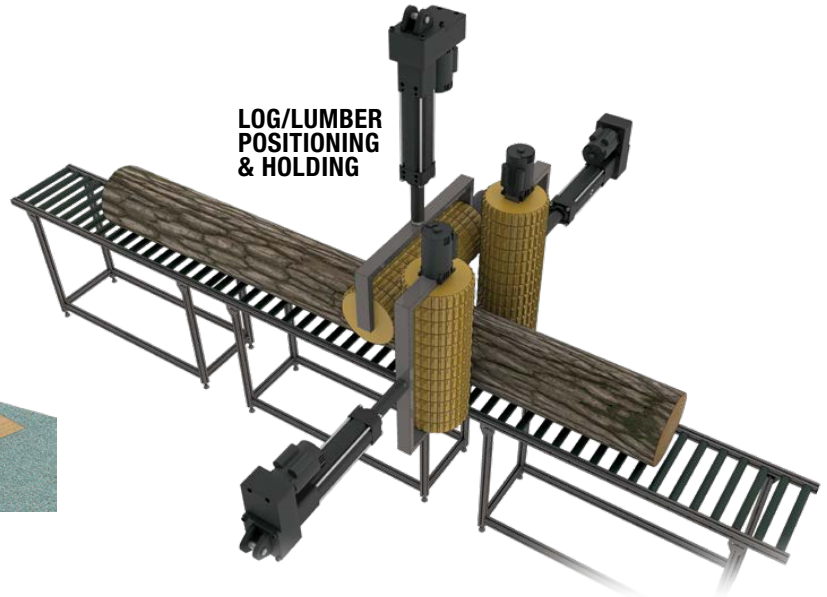
- Lowest total cost of ownership
- Precise position, speed, acceleration & force control
- Little to no maintenance
- Cleaner, more efficient operation
- Eliminates costly, messy leaks that contaminate the environment & product
- Eliminates large hydraulic power unit and many associated hydraulic components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

APPLICATIONS:

VENEER LATHE POSITIONING



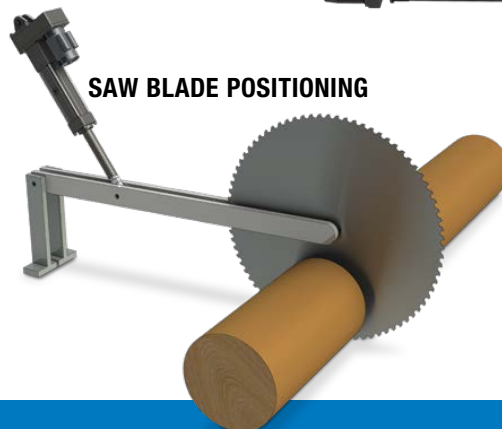
LOG/LUMBER POSITIONING & HOLDING



FENCE GUIDE POSITIONING



SAW BLADE POSITIONING



- 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

Solutions with Endurance TechnologySM for challenging applications.



FAST DELIVERY

Built-to-order with configurable stroke lengths and flexible mounting options.



ACTUATOR SIZING

Size and select electric actuators with our online software.



YOUR MOTOR HERE[®]

Match your motor to compatible mounting plates with Tolomatic actuators.



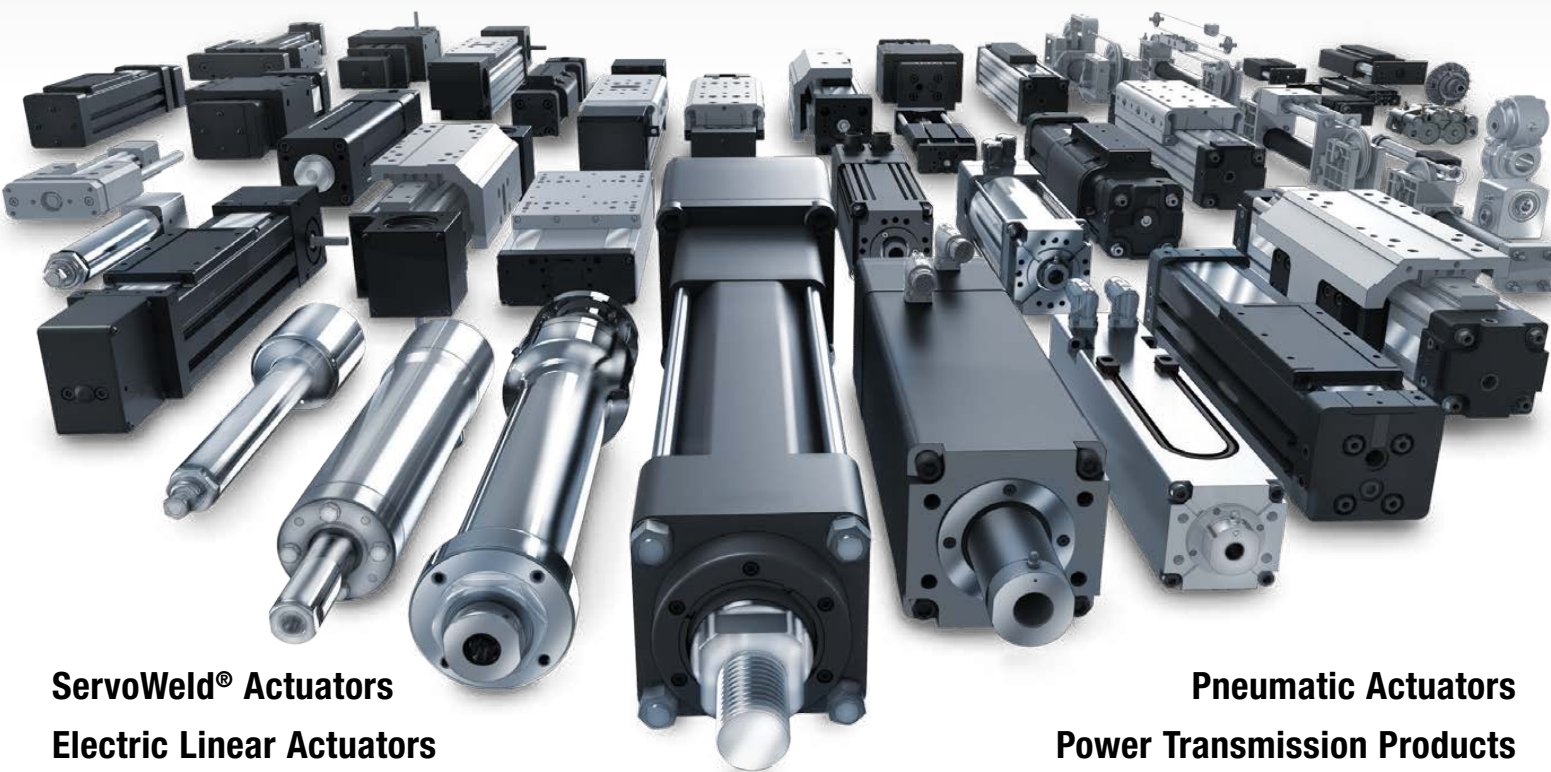
CAD LIBRARY

Download 2D or 3D CAD files for Tolomatic products.



TECHNICAL SUPPORT

Get a question answered or request a virtual design consultation with one of our engineers.



ServoWeld[®] Actuators
Electric Linear Actuators

Pneumatic Actuators
Power Transmission Products



MADE IN U.S.A.

TolomaticTM

EXCELLENCE *IN MOTION*

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
Certified site: Hamel, MN

USA - Headquarters

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