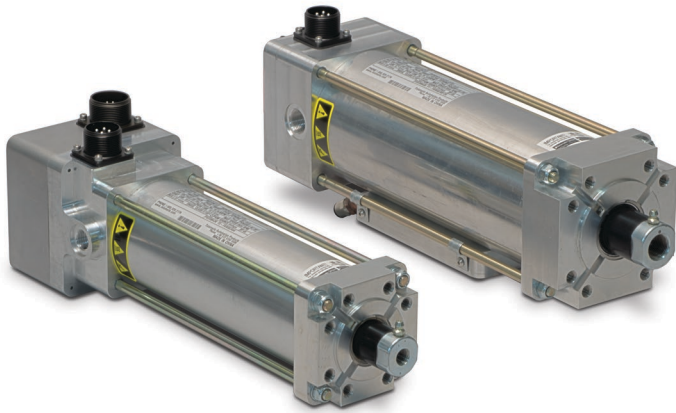


SWA – SWB ServoWeld Features



- Compact, lightweight actuator designed for robot carried resistance spot welding
- Integration for 7th axis operation with most global robot manufacturers
- 20+ million cycles for SWA models and 10+ million cycles for SWB
- Standard roller screw with highest dynamic load rating for more welds over competing roller screw, ball screws or pneumatic actuators
- Skewed motor windings designed for welding minimizes motor cogging for the best force repeatability (+/- 3% over life of actuator)
- Forces to 17.8 kN (4,000 lbf)
- Water cooling option
- Optional internal guide for anti-rotate of the thrust rod