GSWA Features



- Compact, lightweight actuator designed for robot carried resistance spot welding
- Integration for 7th axis operation with most global robot manufacturers
- 20+ million cycles with minimal maintenance
- Standard roller screw with highest dynamic load rating for more welds over competing roller screw, ball screws or pneumatic actuators
- +/- 3% force repeatability over life of actuator
- Forces to 30.6 kN (6,875 lbf)
- Water cooling option
- Optional internal guide for anti-rotate of the thrust rod