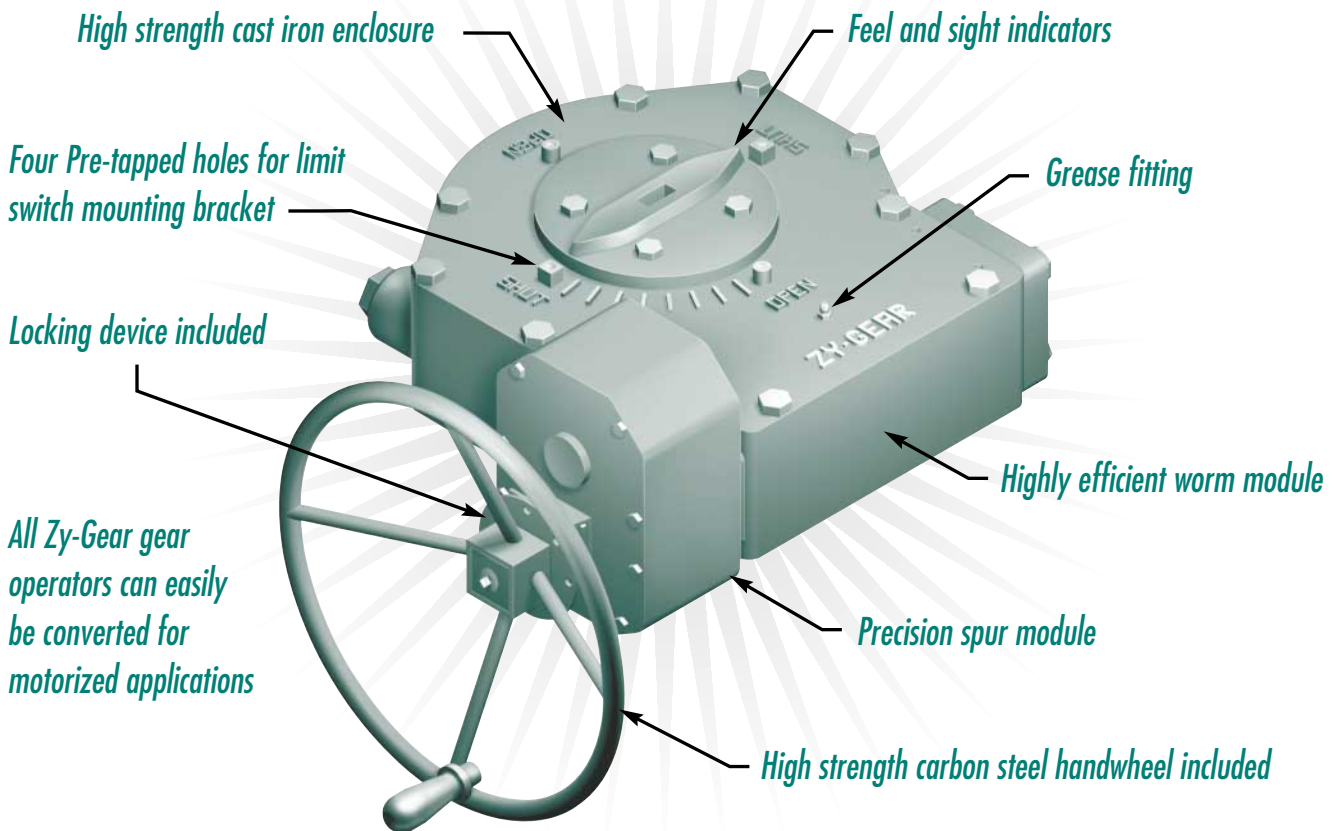


Standard Features of the Zy-Gear Worm Gear Driven Gear Operator

Engineered for performance, Zy-Gear worm gear operators incorporate precision design and rugged dependability. Zy-Gear worm gear driven gear operators are designed

for valves requiring 90 degree rotation. Zy-Gears are ready to ship from eight computer-linked regional warehouses.



Standard Features

- Permanently sealed and lubricated bearings.
- Totally enclosed for buried service, seawater submersion, high temperature, low temperature, numerous chemical plant conditions and full weather resistance.
- Strong cast iron enclosure ensures high torque capability.
- External mechanical stops allow ± 5 degrees travel and precision setting of the valves closure.
- Worm gear dual position mounting capability for reversal of rotation direction.
- Comprehensive product line for torque capability.
- Tamper proof stop and portion adjustment design.
- Machine-generated self-lock gearing assures minimum backlash and smooth operation.
- Sturdy materials, proven design and quality manufacturing ensure trouble-free life.
- Thrust bearings provide quality operation.
- Industry interchangeable pre-drilled mounting pattern per MSS SP-101 or ISO 5211.
- 2" square operating nut allows for removal of handwheel and operation by a reach rod.
- Easily adaptable to motorized services.
- Passed proof test at 2.5 times maximum output torque.