

Cone Drive

Accudrive - Precision Motion Control Solutions.

The breadth of products within the Accudrive product family, will exceed the most demanding needs in motion control applications. Equipped with true double-enveloping worm gear technology, these servo speed reducers are industry leading.

PACKAGING | FOOD & BEVERAGE | PHARMACEUTICAL | AUTOMATION & ROBOTICS

**MADE IN
USA**



Accudrive Product Family

- Series W
- Series RC
- Series S
- HP Servo
- Stainless Servo
- Series P Type FS
- Series P Type N
- Series P Type S
- Series LE
- Zero Backlash Gearset

 [CONFIGURE & DOWNLOAD YOUR MODEL AT ConeTools.com](#)

S P E C I F I C A T I O N S

- Industry's only IP69K tested and rated Servo for extreme washdown conditions. The product's smooth surface and curved contour allows for easy cleaning and bacteria-free surfaces.
- Double input bearings to properly align the motor to the input. Eliminates leaks, allows for correct worm and gear mesh for longer life. No limitations with mounting positions.
- The Accudrive Series is ideal for your most demanding motion control applications and features true double-enveloping worm gearing that can handle up to 300% shock loads.
- Offered in standard, low and zero backlash versions.
- Right angle and in-line solutions are dimensionally interchangeable in a quiet economical package.
- Flexible output options available. Hollow, solid or shrink disc for your general automation applications.
- Our stainless steel offering includes a non-fretting motor connection bushing to guarantee easy motor removal.

PRODUCT SPECIFICATIONS

Standard Reduction Stages: Single/Double

Interface: Inch or metric

Gear Ratios: Custom ratios available

Ingress Protection: Up to IP69K

Input Options: Solid shaft, Nema + Servo motor interfaces

Output Shaft Options: Solid, hollow shaft, shrink disc end mount

Backlash Options: Standard, low, zero

Mounting Options: Universal mount



 **Cone Drive Operations, Inc.**
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Accudrive

- Precision motion control solutions for many applications
- Offering standard motor adapters to fit any servo motor
- Custom engineered solutions with high ratio options available
- Compact right angle and inline drives with industry leading torque density
- Online tools to help size your motor and gearboxes
- Best-in-class lead times

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S P E C I F I C A T I O N S

- The Accudrive Series is ideal for your most demanding motion control applications and features true double-enveloping worm gear technology.
- Offered in standard, low and zero backlash versions
- Affordable, flexible solutions for your general automation applications
- Stainless Servo precision motion drives are designed for sterile manufacturing environments. The product's smooth surface and curved contour allows for easy cleaning and bacteria-free surfaces
- The compact design, universal housing with precision bearings and precision planetary gearing provides high torque density while offering high positioning performance
- Right angle and in-line solutions are dimensionally interchangeable in a quiet economical package.
- Absolute Zero Backlash gear sets available for applications in which accurate positioning is required. The spring loaded, split worm design assures full contact between the worm threads and the gear teeth.

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