



**APEX DYNAMICS, USA**

*First In Helical Technology...*

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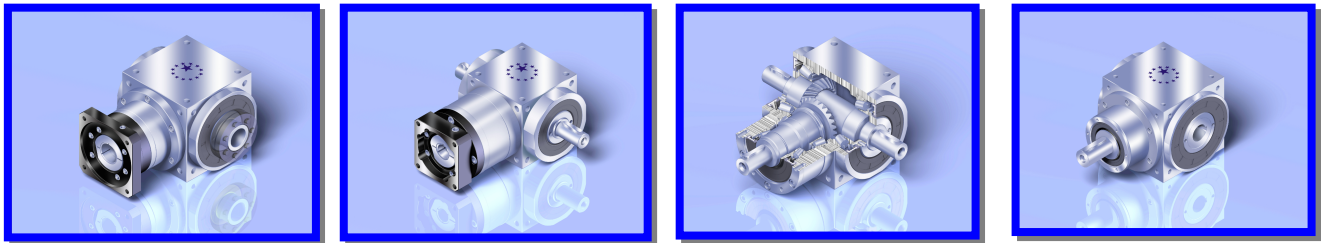
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## NEWS RELEASE

For Immediate Release

Contact: Phil Shaw

### Apex Dynamics USA Releases the High Precision Spiral Bevel 'AT' Series



Apex Dynamics releases the new Stainless Steel Spiral Bevel AT series. The AT right angle product line consists of 8 different options (9 sizes in each) within the series with ratios ranging from 1:1 thru 500:1. High torque, Low Backlash (less than 6 minutes of arc) along with the compact design, creates an ideal solution for many servo applications that are in need of a lower cost precise right angle solution.

The single piece stainless steel housing is designed for maximum rigidity and is perfectly square which allows the user to mount directly to the housing via supplied tapped bolt circle on all 5 available sides. The Stainless Steel housing and shafts are perfect solutions for wash down applications in the food & beverage, packaging and material handling markets.

High precision ground Spiral Bevel gear sets are combined with optimized helical planetary geometry to create ratios up to 500:1. The bevel gearing is designed and manufactured by using state of the art software for highest performance (precision ground to exceed DIN 5 specifications).

*Nine (9) sizes available from 65mm square thru 280mm with ratios from 1:1 thru 500:1. This unique offering allows for multiple options which include, input, dual and hollow shaft products.*

#### Product Offering

- ⚙ AT - L > Spiral Bevel Only, Input Shaft with T output design (1:1 thru 5:1)
- ⚙ AT - L1 > Spiral Bevel Only, Input Shaft with One Right Angle Shaft (1:1 thru 5:1)
- ⚙ AT - H > Spiral Bevel Only, Input Shaft with Hollow KEY Right Angle (1:1 thru 5:1)
- ⚙ AT - C > Spiral Bevel Only, Input Shaft with Hollow and Shrink Disc (1:1 thru 5:1)
- ⚙ AT - FL > All Ratios, Motor Mount with T output design (1:1 thru 500:1)
- ⚙ AT - FL1 > All Ratios, Motor Mount with Single Right Angle Shaft (1:1 thru 500:1)
- ⚙ AT - FH > All Ratios, Motor Mount with Hollow Key Right Angle (1:1 thru 500:1)
- ⚙ AT - FC > All Ratios, Motor Mount with Hollow and Shrink Disc (1:1 thru 500:1)

**The Most Productive Helical Planetary Gearhead Manufacturer in the World!**

Please contact Phil Shaw

At Apex Dynamics USA for more information

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