



**APEX DYNAMICS, USA**

*First In Helical Technology...*

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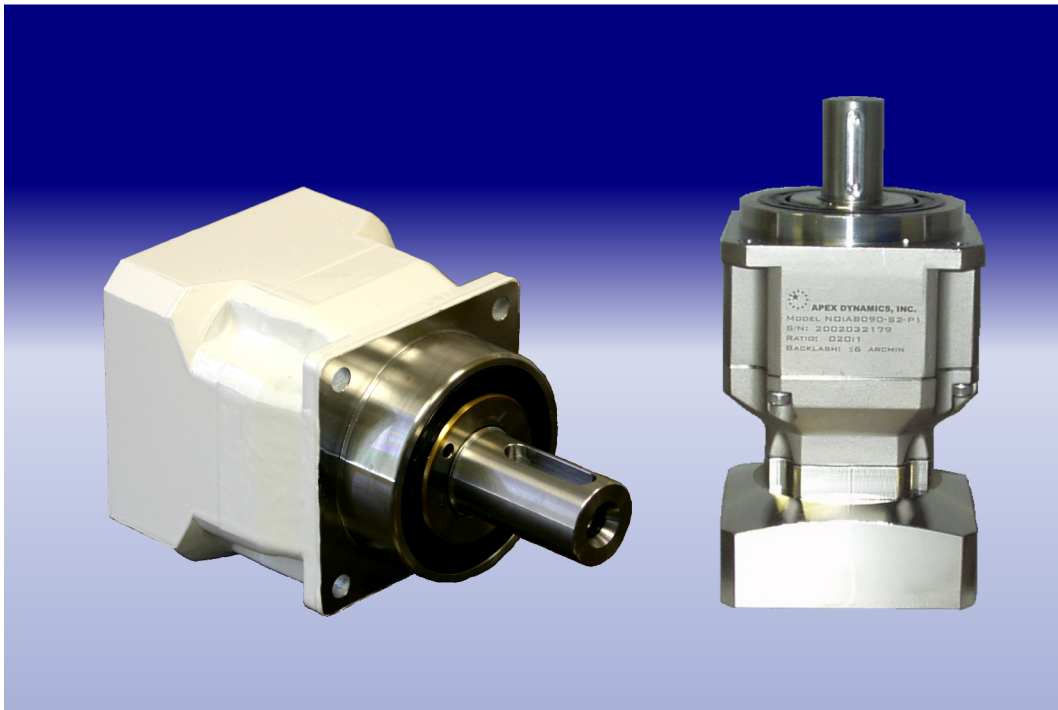
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## NEWS RELEASE

For Immediate Release

Contact: Phil Shaw

### Apex Dynamics USA Releases the High Precision FOOD GRADE Planetary



The New Apex Dynamics Food Grade option combine High Precision, High Torque and High Efficiency capability with features specifically designed to meet the unique needs of food and beverage applications.

These high precision helical planetary gearheads from Apex Dynamics address the challenges of food environments by incorporating many of our standard features, which include stainless steel, hardened shafts, and patented input and output sealing with optional FDA approved epoxy coating.

Food Grade grease (NYE 670) and durable two-part food grade chip resistant food grade epoxy allow for the planetary gearhead to be mounted above the food line, adding installation flexibility. The shaft and all fasteners are stainless steel, reducing corrosion caused by exposure to cleaning solutions and food by-products.

**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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## Features

### Food Grade (FG) options

- q Available for all INLINE and RIGHT ANGLE helical planetary products (All series)
- q 10 frame sizes available from 42mm thru 220mm
- q Every Single Stage ratio 3,4,5,6,7,8,9 & 10:1 for optimization of inertia matching
- q Over 14 binary ratios available from 15:1 thru 200:1
- q Three Precision Classes – Standard (5 arc-min), Reduced (3 arc-min), & Micro (< 1 arc-min)
- q Durable two-part food grade epoxy coating (FDA approved)
- q Food Grade Lubricant (NYE 670)
- q Stainless Steel output shaft
- q Patented Ceramic input sealing technology to eliminate ingress and leakage
- q Patented Hi-Tech Titanium Nitride coating to all output contact surfaces
- q IP 66 and IP 67 rated to prevent liquid contamination

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