Ergonomic Standard and Positioning Torque Arms

The ASG ergonomic torque arms are easily configurable, from a standard torque reaction arm to a complete position sensing system.

1. Choose from the available torque arms (folding, telescoping, linear)
2. Add position sensors
3. Add a position controller and software to configure tasks and provide visible assembly pictures for an operator to follow

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov
Folding Torque Arms (FTA Models)

- Maximum torque of 59 lbf.ft (80 N.m)
- Articulated torque arm for bench installation
- Includes clamp tool holder with reversible mount capability
- Front arms can be positioned at an inclination of 0°, 22.5°, and 45°
- X-Y position encoders available

Linear Torque Arms (LTAE Models)

- Maximum torque of 59 lbf.ft (80 N.m)
- Linear torque arm for bench installation
- Designed for tools up to 13 lbs (6 kg) weight (LTAE80 model)
- Smooth operation
- Includes clamp tool holder with reversible mount capability
- X-Y-Z position encoders available

Telescoping Torque Arms (TTA Models)

- Maximum torque of 162 lbf.ft (220 N.m)
- Made with carbon fiber
- Up to 8 ft (2.4m) reach
- Variety of tool holder options
- X-Y-Z position encoders available
- Vertical Telescoping Torque Arms available (TTAV models)

Torque Tubes Also Available
The Nav-P 4.0 Arm Positioning System

- For use with folding, telescoping, and linear arms
- 7in LCD TFT screen
- Supports up to 4 encoders
- Visual sequence guide using CAD drawings or assembly photos
- Intuitive programming
- Stores up to 500 assembly sequences
- Digital I/O - allows interfacing with tool controllers

![Nav-P 4.0 Diagram]

The sequence marker turns green when the correct torque is met and fastening is complete.

Arrows point to the current position in the sequence.

When the encoders are in the correct position, 'OK!' will be displayed and the tool will be enabled.

If the encoders are in an incorrect position, the tool will be disabled and the screen will show which encoders are in the wrong position.

View the informational videos on our YouTube channel, ASG Jergens

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Quality Certified ISO 9001:2008

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