

## Discontinuous Drive Tool

Providing amazing flexibility in one tool, the AcraDyne Discontinuous Drive Nutrunner adds choice, speed, accuracy, and virtually reaction-free tightening to the user-friendly GEN IV Ecosystem



**AcraDrive**

# ONE TOOL TWO WAYS TO DRIVE

### ONE TOOL, THREE TIGHTENING STRATEGIES

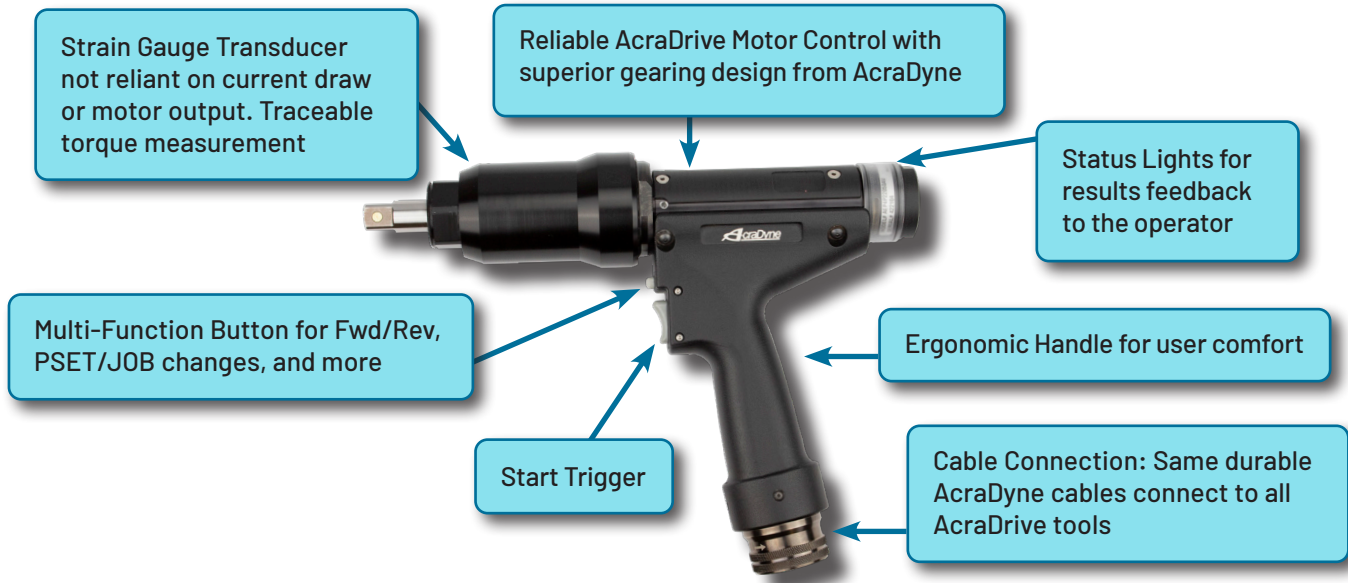
- **Continuous Mode**
  - Tool can be programmed to run in Continuous Mode like traditional DC nutrunners (within ergonomically acceptable limits)
- **Discontinuous Mode**
  - Virtually reaction-free performance with great accuracy and controllability
- **Continuous Mode & Discontinuous Mode**
  - Unique capability in a single tool delivers torque to the fastener in both Continuous and Discontinuous modes when programmed in a multistage parameter

### DISCONTINUOUS DRIVE ADVANTAGES

- High torque accuracy
- High tool speeds
- Minimal torque reaction
- Low vibration & noise
- One-handed operation
- Durable motor and gearing for long lifespan between preventative maintenance



DESIGNED + MADE IN THE USA



Offering the greatest flexibility in one tool. The AcraDrive Discontinuous nutrunner offers three modes that are programmable in the Gen IV Controller. The ability to operate in Continuous Mode, Discontinuous Mode, or Continuous & Discontinuous Mode with one tool means ultimate cost savings with multiple features. No more need to sacrifice ergonomics for reduced cost of ownership, or forfeit high tool speeds in order to achieve traceable data.

## FEATURES AND BENEFITS

### Speed & Accuracy

- Combines fast tool speeds with Discontinuous drive and advanced data tracing
- Torque is measured by an industry standard Strain Gauge traceable transducer

### Flexibility & Cost Savings

- Connects to the industry's most intuitive control platform – AcraDyne's iEC Gen IV Controller
- One tool capable of Continuous and Discontinuous drive means that one tool can cover more applications
- No software add-ons required and no-cost updates available at [www.aimco-global.com](http://www.aimco-global.com)

### Safe & Ergonomic Operation

- Optimal balance for less operator fatigue
- Minimal Torque Reaction Properties in Discontinuous Mode
- Proprietary Motor Control Algorithm for Optimizing to Application Demands

### Low Maintenance

- Precision Gearing tested to greater than 500,000 cycle reliability
- Sealed Brushless Optimized Motors with zero maintenance requirements



### 2000 Series Discontinuous Drive Tools

Model	Torque Range		Max Speed RPM	Joints		Length		Weight		Output Sq. Drive
	NM	FT-LB		Hard	Medium	IN	MM	LB	KG	
AEP4P22030AV	18 - 30	13.3 - 22	1,579	20 - 80°	80 - 150°	10.6	270	4.05	1.84	3/8"
AEP4P22050AV	28 - 50	20.7 - 37	1,579	20 - 80°	80 - 150°	10.7	273	4.05	1.84	1/2"

Another Great Example of the **PERQ** methodology:

Increases **P**roductivity,  
Enhances **E**rgonomics,  
Lengthens **R**eliability, all while  
delivering **Q**uality in your  
processes!



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