



**FREE YOUR LINE**  
**DITCH THE CABLE**

**COMPLETE**  
**CORDLESS**  
**SOLUTIONS**



[WWW.AIMCO-GLOBAL.COM](http://WWW.AIMCO-GLOBAL.COM)





AIMCO's range of cordless tools is designed to meet diverse industrial needs. These innovative tools allow freedom of movement without the constraints of a power cord, and can be used in applications where pneumatic or corded electric tools are impractical because of the hoses and cables they require. Additionally, AIMCO's cordless tools deliver highly accurate results, ensuring precision and reliability in a wide range of applications.



## WHAT'S IMPORTANT IN YOUR ASSEMBLY PROCESS?

AIMCO's PERQ Process allows us to match your unique needs with assembly tool solutions for your processes. The end result is manufacturing that runs efficiently, produces high quality products, and does so at the best possible value.



### PRODUCTIVITY

Speed and efficiency of the assembly process

Whether a large automotive manufacturer building several hundred vehicles daily, or an electronics company producing custom-made components, AIMCO provides products and services that allow each company to work at its ideal pace in order to keep its processes running efficiently.



### ERGONOMICS

Relationship between the worker and the assembly process

AIMCO focuses on providing products that are lightweight, quiet, and easy to operate, with minimal torque reaction and low vibration. These features allow assemblers to do their job in the safest possible manner and help manufacturers avoid the often hidden costs of workplace injuries.



### RELIABILITY

Maximize up-time in the assembly process

AIMCO helps manufacturers face the challenges of maintenance, repair, and lost labor time by offering products with superior workmanship and durability. By combining high-quality products with a detailed and flexible service-training program, AIMCO ensures its tools meet the customer's expectations of reliability.



### QUALITY

The ability of the tool to meet engineering requirements of the assembly process

AIMCO helps manufacturers face the challenges of tooling to meet requirements in any given process: precision tools for critical tolerance applications or simple tools for applications where tight tolerancing is not required. The right choice allows manufacturers to wisely apply tight capital budgets while creating world class products.



# CORDLESS POWER FOR EVERY ASSEMBLY CHALLENGE

## Signature Series

### PRECISION



#### SPC Series

##### SHUT-OFF CLUTCH

1 – 100 Nm (0.6 – 74 Ft-lb)  
*Highly reliable and accurate*

### PRECISION + DATA



#### SPT Series

##### TRANSDUCERIZED CONTINUOUS

3 – 60 Nm (2.2 – 44 Ft-lb)  
*Advanced programming capabilities*

### REDUCED STRAIN



#### SIW Series

##### SHUT-OFF IMPACT

3 – 120 Nm (2 – 89 Ft-lb)  
*Exceptionally repeatable for an impact*

### POWER + SPEED + DATA



#### SPCC Series

##### HIGH-TORQUE CONTINUOUS SHUT-OFF

50 – 2,500 Nm (37 – 1,844 Ft-lb)  
*One of the fastest high-torque cordless speeds on the market*

## URYU

### PRECISION + REDUCED STRAIN



#### UBX-T Series

##### SHUT-OFF PULSE

5 – 65 Nm (3.7 – 48 Ft-lb)  
*Dramatically reduced maintenance requirements*

### CONTROL + PRECISION + REDUCED STRAIN + DATA



#### UBX-AFZ Series

##### TRANSDUCERIZED SHUT-OFF PULSE

5 – 72 Nm (3.7 – 53 Ft-lb)  
*Dramatically reduced maintenance requirements*



### AcraDyne

#### GEN IV CONTROLLER

- One common communication for global data collection, line controls, and Field bus platforms
- Advanced capabilities
- Web browser based programming
- Controller software offered free of charge



### CONTROL + PRECISION + DATA



#### AB-MTA/CTA Series

##### PRECISION TRANSDUCERIZED

1 – 90 Nm (0.8 – 67 Ft-lb)  
*One of the most communicative tools on the market: stand-alone or line interface*

### CONTROL + POWER + DATA



#### AB-CTA Series

##### ULTRA-TORQUE TRANSDUCERIZED

120 – 5,000 Nm (89 – 3,688 Ft-lb)  
*One of the most communicative tools on the market: stand-alone or line interface.  
Extremely durable AcraDyne gearbox*

Check out the  
AIMCO Catalog



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# SPC SERIES

## PRECISION CLUTCH CORDLESS TOOLS

- Highly reliable and accurate across multiple joint types
- LED indicator provides simple process information to the operator. Signal is visible from any angle
- Fully customizable head options
- LED light for working in dark areas
- Trigger repeat protection avoids double hits on seated screws
- Mini USB port for connection to optional programmer (SPC-2PGM)
- Li-Ion battery pack delivers longer run time
- Ergonomic handle design



TORQUE RANGE: 1 – 100 NM (0.6 – 74 FT-LB)  
ANVIL: 1/4" QC – 1/2" SQ. DR.  
WEIGHT: 2.1 – 7.4 LB (1 – 3.4 KG)  
PISTOL, ANGLE, & TUBENUT CONFIGURATIONS

# SPT SERIES

## PRECISION TRANSDUCERIZED CORDLESS TOOLS

- Advanced programming capabilities
- Transducer control for precise torque measurement and traceable results
- Durable high-strength steel gearing means less downtime and lower cost of ownership
- Easy programming on back of tool. Interface displays realtime Torque/Angle
- LED indicator lights provide immediate feedback
- LED work light for working in dark areas
- WiFi communication
- Shock absorbing, ergonomic grip
- Poka-Yoke connection to Line Controls



TORQUE RANGE: 3 – 60 NM (2 – 44 FT-LB)  
ANVIL: 1/4" QC – 1/2" SQ. DR.  
WEIGHT: 2.2 – 4.8 LB (1 – 2.2 KG)  
PISTOL & ANGLE CONFIGURATIONS



# SIW SERIES

## SHUT-OFF IMPACT CORDLESS TOOLS

- Exceptionally repeatable for an impact
- Operates as stand-alone impact wrench or impact wrench with programmable shut-off
- Brushless motor provides longer motor life and increased efficiency
- Easy-to-read process information lights
- LED light for work-area illumination
- Programmable buttons for easy operation
- Li-Ion battery provides long battery life
- Mini USB port for connection to optional programmer (SPC-2PGM)



TORQUE RANGE: 3 – 120 NM (2 – 89 FT-LB)  
ANVIL: 1/4" QC – 1/2" SQ. DR.  
WEIGHT: 2.2 – 2.9 LB (1 – 1.3 KG)  
PISTOL CONFIGURATION

# SPCC SERIES

## HIGH-TORQUE CORDLESS TOOLS

- One of the fastest cordless high-torque speeds on the market (up to 700 RPM for 250 Nm model)
- Long-lasting brushless motor
- Easy Torque Adjustment: Quick and accurate programming through the tool's user interface
- LED indicator lights provide immediate visual feedback
- Seamless data download to a USB flash drive
- Li-Ion battery pack delivers longer run time
- LED light for working in dark areas
- For additional operator safety, dual-trigger models also available



TORQUE RANGE: 50 – 2,500 NM (37 – 1,844 FT-LB)  
ANVIL: 1/2" – 1" SQ. DR.  
WEIGHT: 6.4 – 14.6 LB (2.9 – 6.6 KG)  
PISTOL CONFIGURATION



**URYU**

# UBX-T SERIES

## PRECISION SHUT-OFF PULSE CORDLESS TOOLS

- Innovative pulse-unit design with larger blades and elimination of springs lengthens service intervals by as much as 400% with a high degree of accuracy
- Near reaction-free feel and minimal vibration. Lighter tool weight
- Less required precision in fluid fill
- Routine maintenance requires only “soft parts” and now even fewer of those
- High pulse frequency and crisp tool shut off results in accurate delivery of torque



**TORQUE RANGE: 5 – 65 NM (3.7 – 48 FT-LB)**  
**ANVIL: 1/4" QC – 3/8" SQ. DR.**  
**WEIGHT: 2.8 – 3.1 LB (1.3 – 1.4 KG)**  
**PISTOL CONFIGURATION**



**URYU**

# UBX-AFZ SERIES

## PRECISION TRANSDUCERIZED CORDLESS PULSE TOOLS

- Hydraulic Pulse Technology Coupled with a PRECISE Transducerized Battery Tool
- Innovative pulse-unit design with larger blades and elimination of springs lengthens service intervals by as much as 400% with a high degree of accuracy
- On-board LED indicates fastening results
- Near reaction-free feel. High pulse frequency and crisp tool shut off results in accurate delivery of torque
- Fluid costs reduced by as much as 40% (using OEM recommended fluid)
- Clear & concise data connectivity when integrated with tool controller



**TORQUE RANGE: 5 – 72 NM (3.7 – 53 FT-LB)**  
**ANVIL: 3/8" – 1/2" SQ. DR.**  
**WEIGHT: 3.4 – 4 LB (1.5 – 1.8 KG)**  
**PISTOL CONFIGURATION**





AcraDyne

## AB-MTA/CTA SERIES PRECISION TRANSDUCERIZED CORDLESS TOOL

- Self-Controlling Tools: Can run stand alone or in conjunction with an Gen IV iBC Controller platform as a line interface
- AB-MTA series clutch shut off tool measures torque and reports angle. AB-CTA transducerized shut-off tool controls torque and angle
- Selectable vibration alarm provides tactical feedback
- Tool programming done with no-cost AcraDyne Tool Manager software using USB cable interface to PC
- Programmable torque, angle, RPM, time, fastening direction
- Multicolor LED status screen



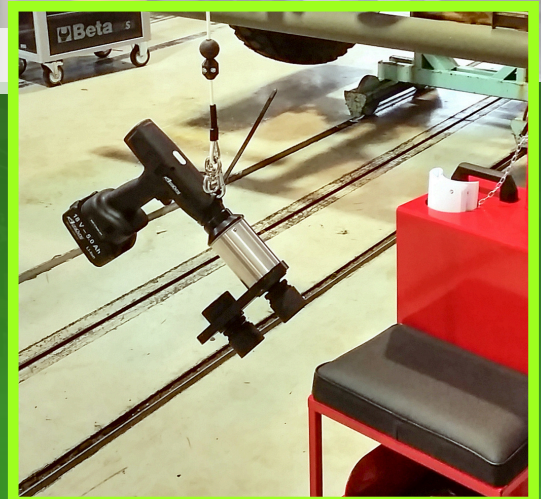
TORQUE RANGE: 1 – 90 NM (0.8 – 67 FT-LB)  
ANVIL: 1/4" QC – 1/2" SQ. DR.  
WEIGHT: 2.5 – 6.4 LB (1.2 – 2.9 KG)  
PISTOL, STRAIGHT, ANGLE, & TUBENUT  
CONFIGURATIONS



AcraDyne

## ULTRA TORQUE AB-CTA SERIES TRANSDUCERIZED CORDLESS TOOL

- Transducerized for precise delivery of torque and angle
- Usable stand-alone or with AcraDyne iBC series Controller for line controls and/or data integration with QMS systems
- *Extremely durable AcraDyne gearbox*
- Operator feedback with OLED screen, audible and tactile feedback
- Wide variety of strategies including torque, angle, torque plus turn, torque minus turn
- Available with dual-trigger option to ensure operator safety from accidental contact with reaction bar



TORQUE RANGE: 185 – 3,688 FT-LB (250 – 5,000 NM)  
ANVIL: 3/4" – 1" SQ. DR.  
WEIGHT: 8 – 17.4 LB (9.4 – 18.8 KG)  
PISTOL & ANGLE CONFIGURATIONS



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