



ADVANCED TOOLS, INTELLIGENT FASTENING, COMPLETE ASSEMBLY SOLUTIONS

True Pulse Technology. Intelligent Control. Greater Flexibility.

AIMCO's UCX-AF and UBX-AF controlled systems combine the low-reaction performance of true hydraulic pulse technology with transducerized torque and angle control. Available in both corded electric and cordless configurations, they deliver precise, traceable fastening without the limitations of compressed-air infrastructure or traditional direct-drive systems.

ELECTRIC PULSE PERFORMANCE

iCC Controller + UCX-AF
Transducerized Oil-Pulse Tool



► Fast, Precise, Production Ready

CORDLESS FREEDOM

iBC-Z Controller + UBX-AF
Transducerized Battery Oil-Pulse Tool



► Versatile, Precise, Connected



AcraDyne Gen IV Controller Platform



Filled with countless advanced capabilities and features, Gen IV Controllers provide one common communication for global data collection, line controls, and Field Bus platforms.



**Touchscreen or
Web Browser based
programming**



**Customized Fastening
Strategies.** Program up to 256
parameters with up to 20 steps



**View Real-Time
Results.** Store up
to 20,000 curves



**Rundown
Storage**
1,000,000



**Ethernet / Industrial
Communication
capabilities**



UCX-AF + iCC Controller

Corded electric hydraulic pulse tools deliver high-speed, low-reaction fastening with precise torque and angle control.

- Hydraulic oil-pulse technology
- Low operator reaction and vibration
- Transducerized torque measurement
- Precise torque control and angle monitoring
- Tool speeds of up to 4,800 RPM for efficient high-volume fastening
- No air hoses, compressors, or pressure fluctuations
- Traceable fastening data
- Connected manufacturing capabilities

UBX-AF + iBC-Z Controller

Battery-powered hydraulic pulse tools deliver low-reaction fastening with the freedom and flexibility of cordless operation.

- Hydraulic pulse performance means low torque reaction & vibration
- Intelligent torque measurement
- Torque control and angle monitoring
- Reduced cycle times on most joints
- Traceable fastening data
- Longer fluid life and simple maintenance
- Flexible system integration



WHY AIMCO?

AIMCO brings together intelligent fastening technology, application expertise, and dedicated service to help you deliver complete fastening solutions.

For more information or to set up a demo, contact Larry Murray, larry.murray@aimco-global.com, (217) 433-1112



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