



POWER TOOLS

2025

HERMES
TOOLS

www.AIMCO-GLOBAL.com



For more than 50 years, AIMCO has been working with manufacturers around the world. We are the complete global source for all critical fastening and bolting solutions. AIMCO can effectively and swiftly meet your needs whether you're in Tennessee, USA fastening a 3 mm nut at 3 Nm, or in Denmark servicing wind-turbine bolts at 17,000 Nm. AIMCO provides the tools and solutions, on a global scale, that guarantee the success of your project. It is with great pride that AIMCO can say the products that we manufacture are **DESIGNED AND ASSEMBLED IN THE USA.**

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* **E** logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.

ERGO-DRIVE sockets are uniquely designed for repeatable, accurate rundowns. They also ensure excellent product quality, longer tool life, and better ergonomics for the tool user. Look for the ERGO-DRIVE **E** logo in this catalog to see where ERGO-DRIVE sockets/extensions benefit tool operation, operator, and rundown.

AcraDyne High Torque Pneumatic Tools

FEATURES AND BENEFITS

AcraDyne's High Torque Pneumatic Bolting Tools offer a reliable and dependable solution for the installation and removal of heavy-duty fasteners. Appropriate for use in industries requiring high torque capability, accuracy, power, and safety.

- Modular design allows for ease of maintenance
- Interchangeable motors and gearing
- Same proven and reliable gearbox as the AcraDyne DC line
- One-hand reverse



AAP1B66600A



AAP1B76950A



AAP1B772000A



AAP1B885100A



AAP1B Series Tools

Model	Torque (NM)	Torque (FT-LB)	Speed (RPM)	Weight (LB)	Square Dr. (IN)	Air Consumption (CFM)
AAP1B66400A	400	300	57	9.75	3/4	22.9
AAP1B66600A	600	450	39	9.75	3/4	22.9
AAP1B66850A	850	625	27	9.75	3/4	22.9
AAP1B76950A	950	700	31	10.4	3/4	26.3
AAP1B771350A	1,350	1,000	22	10.4	1	26.3
AAP1B772000A	2,000	1,475	14	12.7	1	26.3
AAP1B772950A	2,950	2,175	9	14.9	1	26.3
AAP1B885100A	5,100	3,775	8	23	1-1/2	31.5

AIR PREPARATION UNITS

Many stacking filter/regulator combinations are available. See page 44 for options.



AFRL-4



AFRL-4HTA
Standalone Unit

28178
HT Air Tool/AFRL
Carrying Kit



Maximum allowable Input Pressure not to exceed 120 PSI.

AcraDyne High Torque, High Speed Pneumatic Tools

Our High-Torque, High-Speed Pneumatic Bolting Tools offer a reliable and dependable solution for the installation and removal of heavy-duty fasteners with high torque capability, accuracy, power, and safety.

FEATURES AND BENEFITS

- Dual motor design provides extremely fast rundown speed
- Improved torque to weight ratio
- Full swivel gearcase facilitates reaction bar positioning for ease of use and operator comfort
- Handle exhaust with low sound level
- Uses the same durable and reliable gearbox from our DC line of high torque tools
- Modular design allows for easy maintenance
- Two-piece handle construction enables flexible handle design
- Available in reversible and non-reversible models



AAP2B Series Tools

Model	Torque		Speed (RPM)	Weight		Length		Square Dr. (IN)
	(NM)	(FT-LB)		(LB)	(KG)	(IN)	(MM)	
AAP2B76250A	250	185	660	10.5	4.8	10	255	3/4
AAP2B76450A	450	330	335	10.5	4.8	10	255	3/4
AAP2B76650A	650	480	223	10.5	4.8	10	255	3/4
AAP2B76950A	950	700	153	10.5	4.8	10	255	3/4
AAP2B771400A	1,400	1,000	110	14.6	6.6	10	255	1
AAP2B772000A	2,000	1,475	63	14.8	6.7	11.2	284	1
AAP2B773000A	3,000	2,210	52	15.0	6.8	11.6	293	1
AAP2B785100A	4,800	3,540	26.5	19.7	8.9	13.3	338	1.5

AAP2B Series Reversible Tools

Reversible Model	Torque		Speed (RPM)	Weight		Length		Square Dr. (IN)
	(NM)	(FT-LB)		(LB)	(KG)	(IN)	(MM)	
AAP2B76250AR	250	185	660	12.3	5.6	12.5	317	3/4
AAP2B76450AR	450	330	335	12.3	5.6	12.5	317	3/4
AAP2B76650AR	650	480	223	12.3	5.6	12.5	317	3/4
AAP2B76950AR	950	700	153	12.3	5.6	12.5	317	3/4
AAP2B771400AR	1,400	1,000	110	16.4	7.4	12.6	319	1
AAP2B772000AR	2,000	1,475	63	16.6	7.5	13.6	346	1
AAP2B773000AR	3,000	2,210	52	16.8	7.6	14.0	356	1
AAP2B785100AR	4,800	3,540	26.5	21.5	9.7	15.8	400	1.5

AcraDyne HT Pneumatic Tool Accessories

Polyurethane Hose for HT Tools



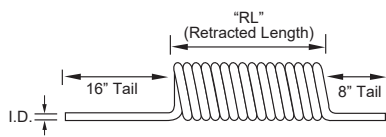
- Durable Polyurethane is chemical resistant and lightweight, and provides excellent recoil memory and maximum flexibility
- Available in transparent hose color (opaque also available)
- Assemblies for coiled hose include reusable swivel fitting. Straight hose available with or without fittings
- Working temperature: -104° F to 175° F
- Working pressure: 100 PSI



Straight Air Hose (Sold Per Foot)

MODEL	DESCRIPTION
ASH-500Z	1/2" I.D.

Contact an AIMCO Customer Service Associate about full reel pricing, 1-503-254-6600, or toll free 1-800-852-1368.



Single Air Hose Assemblies (Coiled)

Model	Description (O.D. x I.D. x Length)	Retracted Length	Npt Fittings
ASH-500C-15MSZ	3/4" x 1/2" x 15'	13"	1/2"
ASH-500C-25MSZ	3/4" x 1/2" x 25'	23"	1/2"

Custom length coil assemblies and special colors available in minimum order quantities. Contact an AIMCO Customer Service Associate, 1-503-254-6600, or toll free 1-800-852-1368.

Rubber Hose for HT Tools



- Designed for use in a wide range of industrial, construction, and agricultural applications
- Constructed of high grade, reinforced EPDM synthetic rubber
- Working temperature: -40° F to 190° F

Single Air Hose (Rubber)

I.D.	O.D.	Length	Working Pressure	Weight
1/2"	0.81"	10 ft	200 psi	2.0 lb
5/8"	0.97"	10 ft	200 psi	2.7 lb
3/4"	1.12"	10 ft	200 psi	3.4 lb

Custom lengths available. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.

REACTION BARS

Tool includes standard, spline attachment reaction device. Custom reaction devices are available; contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.



Air Line Fittings



Plugs

Model	Description
28161	1/2" x 1/4" MPT
28162	1/2" x 3/8" MPT
28163	1/2" x 1/2" MPT
28164	1/2" x 1/2" FPT

Quick-Change Couplers

Model	Description
27768	1/2" FPT
27769	1/2" MPT

Protective Coupler

Model	Description
27771	Vinyl

Swivel Fitting

Model	Capacity
500-SZ	1/2" NPT Swivel Fitting



Pulse Tools: Overview



HOW DOES A PULSE TOOL WORK?

The unique design of a pulse tool, combining motor power and hydraulics, leads to an assembly tool that produces smooth, controlled torque in a series of very fast (2 – 4 milliseconds) events and virtually no torque reaction.

- At free-speed, the entire pulse unit, a sealed cylinder containing hydraulic fluid and an output shaft, rotates at the same speed as the tool motor
- As resistance to rotation increases, the rotation of the output shaft slows, while the rotation of the cylinder and the hydraulic fluid continues until they approach a seal point within the cylinder
- This seal point produces an increase in fluid pressure and transmits the energy from the rotational mass of the cylinder and fluid to the output shaft, producing torque on the fastener
- After a series of these cycles (pulses), fluid pressure builds to a point that overcomes the limit of a relief valve, allowing pressure to drop and torque to be controlled



BENEFITS OF AIMCO PULSE TOOLS:

Pulse tools offer advantages in all of the PERQ® elements – productivity, ergonomics, reliability and quality

By partnering with AIMCO, manufacturers can apply the advantages of pulse tools in many ways to reduce production costs and increase profits.

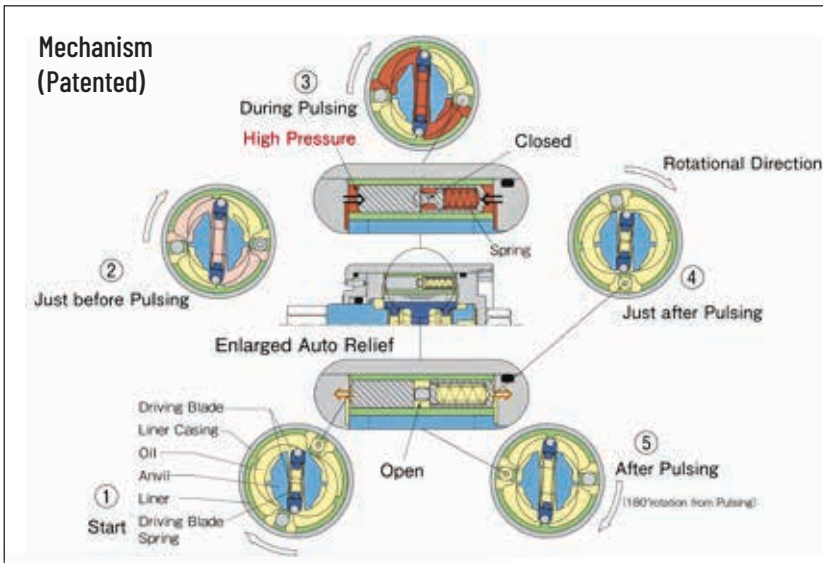
- Productivity – Combining high operating speeds with one-handed operation, AIMCO pulse tools help manufacturers produce at the highest possible rates
- Ergonomics – Light weight, low vibration and no torque reaction make AIMCO pulse tools the safest assembly tools available for threaded assembly
- Reliability – Advances in design and AIMCO's extensive maintenance and training programs add up to years of low cost service from any AIMCO pulse tool
- Quality – AIMCO pulse tools offer the most repeatable torque and clamp load results of any assembly tool, guaranteeing high product quality for manufacturers

Omega Pulse Tools: UAT Series

PATENTED AUTO RELIEF TECHNOLOGY:

UAT features patented Auto Relief Technology providing additional control to the application of torque during the pulsing events.

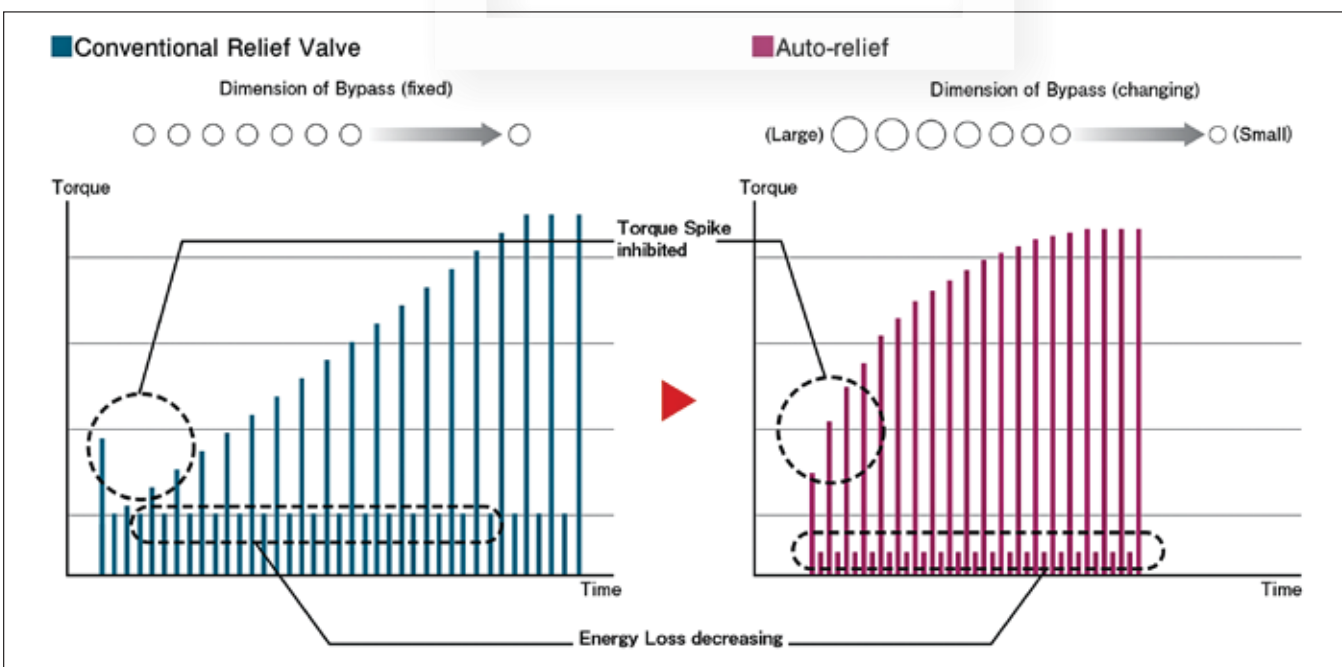
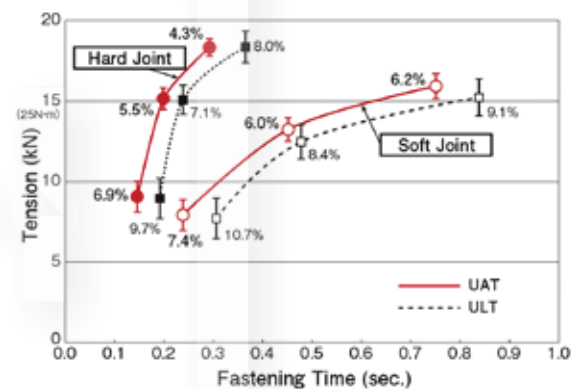
- Auto Relief eliminates initial spike of torque during a cycle. Highly effective on hard joint applications
- Auto Relief ramps up pressure within the pulse unit resulting in more pulses in less time providing a more efficient and even torque event



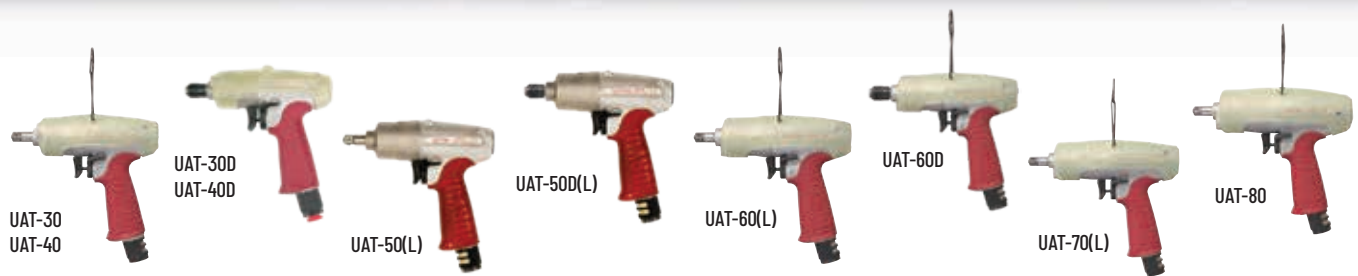
A NEW LEAP FORWARD IN PRODUCTIVITY AND QUALITY:

- Fastening accuracy and time can be improved by as much as 30% depending on application

Fastening efficiency comparison (UAT vs ULT)



Omega Pulse Tools: UAT Series



UAT Series Pistol Shut-Off Tools

Recommended Air Pressure: 85 psi

Model	Free Speed RPM	Torque Range NM	Torque Range FT-LB	Weight LB	Weight KG	Overall Length IN	Overall Length MM	Drive IN	Sound Level dB(A)	Air Usage CFM
UAT-30D	4,200	2.5 - 5.5	1.9 - 4.1	1.9	0.9	6.5	165	1/4	76	10.5
UAT-40	3,800	4.5 - 8	3.3 - 5.9	2.0	0.9	6.4	162	3/8	75	8.8
UAT-40D	3,800	4.5 - 8	3.3 - 5.9	2.0	0.9	6.5	165	1/4	75	8.8
UAT-50	4,600	7 - 15.5	5.2 - 11.5	2.0	0.9	6.4	162	3/8	78	8.8
UAT-50D	4,600	7 - 15.5	5.2 - 11.5	2.0	0.9	6.5	165	1/4	78	8.8
UAT-50L	4,000	7 - 15.5	5.2 - 11.5	2.0	0.9	6.4	162	3/8	75	8.8
UAT-50DL	4,000	7 - 15.5	5.2 - 11.5	2.0	0.9	6.5	165	1/4	75	8.8
UAT-60	6,700	15 - 32	11.1 - 23.7	2.1	1.0	6.8	174	3/8	80	12.3
UAT-60D	6,700	15 - 32	11.1 - 23.7	2.1	1.0	7.0	177	1/4	80	12.3
UAT-60L	6,000	13 - 28	9.6 - 20.7	2.1	1.0	6.8	174	3/8	77	8.8
UAT-70	6,000	30 - 55	22.2 - 40.7	2.3	1.1	7.1	180	3/8	80	14.0
UAT-70L	5,300	25 - 48	18.5 - 35.5	2.3	1.1	7.1	180	3/8	78	10.5
UAT-80	5,600	45 - 63	33.3 - 46.6	2.8	1.3	7.3	186	3/8	80	16.8
UAT-90	5,700	50 - 85	37.0 - 62.9	3.2	1.5	7.6	192	1/2	82	18.6
UAT-90L	5,100	45 - 75	33.3 - 55.5	3.2	1.5	7.6	192	1/2	79	15.8
UAT-100	5,200	70 - 130	51.8 - 96.2	3.7	1.7	7.8	199	1/2	82	19.3
UAT-100L	5,200	60 - 110	44.4 - 81.4	3.7	1.7	7.8	199	1/2	79	16.8
UAT-130	4,500	110 - 150	81.4 - 111	5.1	2.3	8.5	217	1/2	82	24.6
UAT-150	3,900	140 - 210	103.6 - 155.4	6.4	2.9	9.5	240	3/4	82	24.6
UAT-180	3,300	160 - 250	118.4 - 185	8.1	3.7	10.5	264	3/4	84	24.6
UAT-200	2,400	200 - 400	148 - 296	12.8	5.8	11.0	279	3/4	85	35.2
UAT-200L	2,400	170 - 280	125.8 - 207.2	12.8	5.8	11.0	279	3/4	85	24.6

Air Hose Size: 1/4" ID for UAT-30D to UAT-50, 3/8" ID for UAT-60 to UAT-100, 1/2" ID for UAT-100L to UAT-200L

Air Inlet Thread: 1/4" NPT for UAT-30D to UAT-150, 3/8" NPT for UAT-180 to UAT-200L

Note Torque Ranges reflect residual B joint torque values

UAT Models containing "L" indicate models designed to run at 57 PSI air pressure.

UAT Models containing "D" indicate 1/4" quick change bit holder

Most models can be equipped with TM (Tightening Monitor) feature for use with qualifier systems. Order TM tools by adding "TM" to model number (for example, UAT-60 becomes UAT-60TM).



UAT Series Inline Shut-Off Tools

Recommended Air Pressure: 85 psi

Model	Free Speed RPM	Torque Range NM	Torque Range FT-LB	Weight LB	Weight KG	Overall Length IN	Overall Length MM	Drive IN	Sound Level dB(A)	Air Usage CFM
UAT-30SD	3,400	2.5 - 5.5	1.9 - 4.1	1.9	0.8	8.7	222	1/4	68	12.3
UAT-40S	3,300	4.5 - 8.0	3.3 - 5.9	1.9	0.9	8.8	224	3/8	70	7.0
UAT-40SD	3,300	4.5 - 8.0	3.3 - 5.9	1.9	0.9	8.9	227	1/4	70	7.0
UAT-50S	3,900	7.0 - 15.5	5.2 - 11.5	1.9	0.9	8.8	224	3/8	78	8.8
UAT-50SD	3,900	7.0 - 15.5	5.2 - 11.5	1.9	0.9	8.9	227	1/4	78	8.8
UAT-50SL	3,800	7.0 - 15.5	5.2 - 11.5	1.9	0.9	8.8	224	3/8	75	7.0
UAT-50SDL	3,800	7.0 - 15.5	5.2 - 11.5	1.9	0.9	8.9	227	1/4	75	7.0
UAT-60S	5,700	15.0 - 32.0	11.1 - 23.7	1.9	0.9	9.0	229	3/8	80	10.5
UAT-60SD	5,700	15.0 - 32.0	11.1 - 23.7	1.9	0.9	9.1	232	1/4	80	10.5
UAT-60SL	5,300	13.0 - 28.0	9.6 - 20.7	1.9	0.9	9.0	229	3/8	77	8.8
UAT-60SDL	5,300	13.0 - 28.0	9.6 - 20.7	1.9	0.9	9.1	232	1/4	77	8.8
UAT-70S	4,700	30.0 - 50.0	22.2 - 37.0	2.1	1.0	9.4	239	3/8	80	12.3
UAT-70SL	4,400	25.0 - 45.0	18.5 - 33.3	2.1	1.0	9.4	239	3/8	78	9.5

Air Hose Size: 1/4" ID for UAT-30 to UAT-50, 3/8" ID for UAT-60 to UAT-70

Air Inlet Thread: 1/4" NPT

Note Torque Ranges reflect residual B joint torque values

UAT Models containing "D" indicate 1/4" quick change bit holder

UAT Models containing "L" indicate models designed to run at 57 PSI air pressure.

Most models can be equipped with TM (Tightening Monitor) feature for use with qualifier systems. Order TM tools by adding "TM" to model number (for example, UAT-60 becomes UAT-60TM).

* E logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.

Omega Pulse Tools: UL Series

OMEGA UL SERIES

Whether the goal is improving productivity, ergonomics, reliability, or quality, the UL Series contains the technology to achieve success.

FEATURES AND BENEFITS

- Models available from 6 - 230 Nm (4.4 - 170 Ft-lb)
- Available in Standard, Tightening Monitor, and Transducerized versions
- High power-to-weight ratio
- Reduced maintenance and extended service life
- Environmentally friendly design
- Accurate and repeatable



UL-30
UL-50



UL-60
UL-70



UL-40



UL-80



UL-90

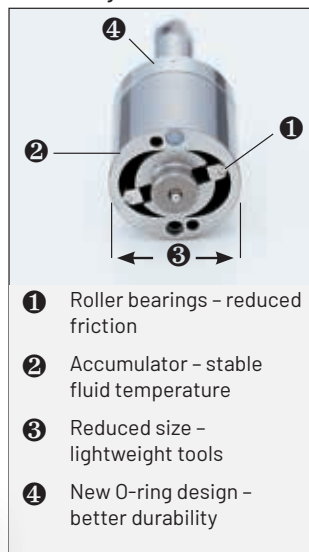


UL-100



UL-130
UL-150

Omega Series Pulse Unit



UL Series Pistol Non Shut-Off Tools

Recommended Air Pressure: 85 psi

Model	Free Speed	Torque Range		Weight		Overall Length		Drive	Sound Level	Air Usage
	RPM	NM	FT-LB	LB	KG	IN	MM	IN	dB(A)	CFM
UL-30D	5,700	6 - 12	4.4 - 8.9	1.5	0.7	5.4	137	1/4 hex	75	7.0
UL-30	5,700	6 - 12	4.4 - 8.9	1.5	0.7	5.2	133	3/8 sq.	75	7.0
UL-40D	6,100	11 - 20	8.1 - 14.8	1.5	0.7	5.4	137	1/4 hex	75	7.0
UL-40	6,100	13 - 22	9.6 - 16.3	1.5	0.7	5.2	133	3/8 sq.	75	7.0
UL-50D	6,400	18 - 28	13.3 - 20.7	1.7	0.8	5.8	146	1/4 hex	78	10.5
UL-50	6,400	22 - 35	16.3 - 25.9	1.7	0.8	5.5	140	3/8 sq.	78	10.5
UL-60D	7,000	22 - 35	16.3 - 25.9	1.8	0.8	5.6	143	1/4 sq.	80	14.0
UL-60	7,000	32 - 50	23.7 - 37.0	1.8	0.8	5.5	140	3/8 sq.	80	14.0
UL-70	5,700	40 - 65	29.6 - 48.1	2.1	1.0	6.0	153	3/8 sq.	80	15.8
UL-80	5,900	45 - 70	33.3 - 50.0	2.5	1.1	6.4	162	3/8 sq.	80	16.8
UL-90	6,000	60 - 100	44.4 - 74.0	2.9	1.3	6.7	170	1/2 sq.	82	18.6
UL-100	5,400	80 - 130	59.2 - 96.2	3.7	1.7	7.0	177	1/2 sq.	80	20.3
UL-130	4,400	100 - 160	74.0 - 118.4	5.1	2.3	7.8	197	1/2 sq.	83	22.7
UL-150	3,800	150 - 230	109.9 - 169.6	6.6	3.0	8.4	213	3/4 sq.	84	24.7



UL-30S



UL-40S



UL-50S



UL-60S



UL-70S

UL Series Inline Non Shut-Off Tools

Recommended Air Pressure: 85 psi

Model	Free Speed	Torque Range		Weight		Overall Length		Drive	Sound Level	Air Usage
	RPM	NM	FT-LB	LB	KG	IN	MM	IN	dB(A)	CFM
UL-30SD	5,000	6 - 12	4.4 - 8.9	1.4	0.6	8.2	209	1/4 hex	75	8.1
UL-30S	5,000	6 - 12	4.4 - 8.9	1.4	0.6	8.1	205	3/8 sq.	72	8.1
UL-40SD	5,000	9 - 20	6.7 - 14.8	1.4	0.6	8.2	209	1/4 hex	75	8.1
UL-40S	5,000	11 - 22	8.1 - 16.3	1.4	0.6	8.1	205	3/8 sq.	72	8.1
UL-50SD	6,400	18 - 28	13.3 - 20.7	1.6	0.7	8.4	214	1/4 hex	78	12.3
UL-50S	6,400	22 - 35	16.3 - 25.9	1.6	0.7	8.2	208	3/8 sq.	78	12.3
UL-60SD	6,700	22 - 35	16.3 - 25.9	1.7	0.8	8.3	212	1/4 hex	80	15.8
UL-60S	6,700	32 - 50	23.7 - 37.0	1.7	0.8	8.2	209	3/8 sq.	80	15.8
UL-70S	5,400	36 - 60	26.6 - 44.4	1.9	0.9	8.8	223	3/8 sq.	84	14.0

Air Hose Size: 1/4 I.D. for UL-30 (D/SD) - UL-50 (D/SD) - 3/8" I.D. for UL-60 (D/SD) - UL-150 (D/SD)
All pulse tools ending in "D" include a 1/4" Hex quick-change bit holder.

Air Inlet: N.P.T. 1/4"

NOTE: Torque ranges reflect residual B joint torque values

* logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.

Omega Pulse: ULT Series



ULT-40C
ULT-50C



ULT-60C



ULT-70C



ULT-70CH

ULT Series Angle Shut-Off Tools €

Recommended Air Pressure: 85 psi

Model	Free Speed RPM	Torque Range		Weight		Overall Length		Drive	Sound Level	Air Usage
Angle		NM	FT-LB	LB	KG	IN	MM	IN	dB(A)	CFM
ULT-40C	3,500	4.5 - 7.5	3.3 - 5.6	2.9	1.30	9.8	250	3/8" Sq. Dr.	70	7.0
ULT-50C	4,500	7.0 - 15.5	5.2 - 11.5	3.0	1.35	9.8	250	3/8" Sq. Dr.	78	8.6
ULT-60C	5,200	13 - 28	9.6 - 20.7	3.2	1.45	10.3	261	3/8" Sq. Dr.	80	10.5
ULT-70C	4,400	20 - 35	14.8 - 25.9	3.6	1.65	10.8	275	3/8" Sq. Dr.	82	12.3
ULT-70CH	2,500	30 - 50	22.2 - 37.0	4.1	1.85	11.4	290	1/2" Sq. Dr.	82	12.3

"L" following model number denotes Low Air Pressure type
"H" within model number denotes High Torque type

NOTE: Torque ranges reflect residual B joint torque values



* € logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.

Acra-Pulse Series



U-350D



UXR-2000



UX-ST800

Acra-Pulse Pistol Tools

Recommended Air Pressure: 85 psi

Model	Free Speed RPM	Torque Range*		Overall Length		Weight		From Center To Outside		Drive Size	Noise Level dB(A)	Air Hose I.D.	Air Inlet N.P.T.	Air Usage CFM
		NM	FT-LB	MM	IN	LB	KG	MM	IN					
Non Shut-Off, 1/4" Hex Dr. 1/4" Quick Change Chuck Standard											Air Hose Size: 1/4" I.D. Air Inlet: N.P.T. 1/4"			
U-350D	10,500	3.5 - 5.8	2.5 - 4.2	154	6.1	1.7	0.8	22.0	0.9	1/4" Hex	74	1/4"	1/4"	5.3
Non Shut-Off, 3/4" Sq. Dr. Torque Control in Right-Hand Rotation Standard Left-Hand Rotation also available for UXR-2000											Air Hose Size: 1/2" I.D. Air Inlet: N.P.T. 3/8"			
UXR-2000	4,200	300 - 450	220 - 330	282	11.1	14.3	6.5	47.0	1.8	3/4" Sq. Dr.	85	1/2"	3/8"	31.5
Non Shut-Off, 3/8" Sq. Dr. Auto Reversing Stud Bolt Wrench											Air Hose Size: 3/8" I.D. Air Inlet: N.P.T. 1/4"			
UX-ST800	7,300	35 - 55	25 - 40	195	7.7	3.8	1.8	28.0	1.1	3/8" Sq. Dr.	75	3/8"	1/2"	10.5

* NOTE: Torque range reflects residual B joint torque values



U-310SD



U-350SD



UX-900S



UXR-T2400S
UXR-T3000S

Acra-Pulse Inline Tools

Recommended Air Pressure: 85 psi

Model	Free Speed RPM	Torque Range*		Overall Length		Weight		From Center To Outside		Drive Size	Noise Level dB(A)	Air Hose I.D.	Air Inlet NPT	Air Usage CFM
		NM	FT-LB	MM	IN	LB	KG	MM	IN					
Non Shut-Off, 1/4" Hex Dr. 1/4" Quick Change Chuck Standard														
U-310SD	11,000	2.5 - 3.1	1.8 - 2.2	222	8.7	1.5	0.6	18.0	0.7	1/4" Hex	74	1/4"	1/4"	5.3
U-350SD	10,500	3.5 - 5.8	2.5 - 4.2	238	9.4	1.5	0.7	22.0	0.7	1/4" Hex	74	1/4"	1/4"	5.3
Non Shut-Off, 1/2" Sq. Dr.														
UX-900S	7,600	45 - 75	35 - 55	310	12.2	3.9	1.8	37.5	1.1	1/2" Sq. Dr.	75	3/8"	1/4"	14.9
Shut-Off, 1" Sq. Dr. Inside Trigger Standard														
UXR-T2400S	3,600	360 - 650	260 - 470	444	17.5	26.5	12.0	61.5	2.4	1" Sq. Dr.	85	1/2"	1/2"	35.3
UXR-T3000S	4,400	450 - 850	330 - 620	477	18.8	32.0	14.5	62.0	2.4	1" Sq. Dr.	85	1/2"	1/2"	37.1

* NOTE: Torque range reflects residual B joint torque values



UX-500C



UX-612C



UX-700C



UX-800C



UX-1000C

Acra-Pulse Angle Tools

Recommended Air Pressure: 85 psi

Model	Free Speed RPM	Torque Range*		Weight		Overall Length		Drive Size	Noise Level dB(A)	Air Hose I.D.	Air Inlet N.P.T.	Air Usage CFM
		NM	FT-LB	LB	KG	MM	IN					
Non Shut-Off, 3/8" Sq. Dr.												
UX-500C	9,300	13 - 20	10.0 - 15.0	2.8	1.3	270	10.6	3/8" Sq. Dr.	82	1/4"	1/4"	8.8
UX-612C	9,800	16 - 28	12.0 - 20.0	3.0	1.4	283	11.1	3/8" Sq. Dr.	85	3/8"	1/4"	11.2
UX-700C	9,500	20 - 36	16.0 - 28.0	3.7	1.7	273	10.8	3/8" Sq. Dr.	85	3/8"	1/4"	12.3
UX-800C	9,000	29 - 43	20.0 - 31.0	4.3	1.9	285	11.2	3/8" Sq. Dr.	85	3/8"	1/4"	14.1
Non Shut-Off, 1/2" Sq. Dr.												
UX-1000C	6,800	50 - 80	40.0 - 58.0	6.8	3.1	365	14.4	1/2" Sq. Dr.	90	3/8"	1/4"	17.9

*NOTE: Torque ranges reflect residual B joint torque values

* **E** logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.

UTM Series Fastening Counter

Flexible Poka-Yoke for Quality and Line Control

The UTM-1500 Fastening Counter helps you verify that your assembly procedures are being followed. Parameter setup is simple and can be programmed at the front panel or via a PC. The UTM-1500 provides audible and visual Accept/Reject indications on all rundowns, ensuring that all your fastening is secure.



FEATURES AND BENEFITS

- For use with tools that have the TM feature installed, including AIMCO pulse tools, AIMCO angle nutrunners, AIMCO clutch screwdrivers, and all pistol or lever-start screwdrivers
- Automatically set up pressure values
- Communication and line control:
 - PLC communication inputs (5)/outputs (8)
 - Remote parameter switch selection
 - Variable relays for interfacing with process equipment
 - Optional network interfaces available
- Qualification of "good cycle"



PROCESS VERIFICATION

- Four selectable parameters
- Cycle counting and batch counting
- Programmable timers for detection of double hits, cross-threads, or premature trigger release

A COMPLETE TURNKEY SYSTEM INCLUDES:

- New or retrofitted TM tool
 - Retrofit most existing AIMCO tools for under \$200. Contact an AIMCO Customer Service Associate, 1-503-254-6600, or toll free 1-800-852-1368.
 - Order TM tools by adding "TM" to model number. (Example: UAT-70 becomes UAT-70TM)
- UTM-1500 Fastening Counter
- Digital Pressure Switch (878-845-1)
- 5 m Sensor Cable (910-831-0) or 10 m Sensor Cable (910-832-0)

UTM Series Fastener Counters

Model	Voltage & Frequency	Operational Ambient Temperature	Operational Ambient Humidity	Dimensions	Weight	
					LB	KG
UTM-1500	115 V / 50 Hz	0 - 50° C (non-freezing)	90% RH or less (no dew)	200 mm x 210 mm x 100 mm 7.9" x 8.3" x 3.9"	4.5	2.0

BP-T Pulse Series Cordless Tools

“Operator First” design means a lighter-weight, ergonomic pulse tool

FEATURES AND BENEFITS

- Direct Power Train and High-Efficiency Brushless Electric Motor deliver reduced noise and vibration
- Hydraulic Impulse Unit delivers reaction-free tightening
- Cooling fan improves heat management, increasing duty cycle up to 20% over the UDBP-TA series
- High-capacity Li-Ion battery pack provides up to 20% more fastener runs per charge than the UDBP-TA series
- The Ergonomic Handle coupled with a Compact Design provides an improved user experience
- Available in regular and wireless transmitting versions (RF8). RF8 models communicate with a receiver for Line Control interfacing



“D” models have a quick-change driver anvil



BP-T60



BP-T50

BP-T Series Tools

Model*	Capacity (Nominal Bolt Size)		Torque Range		Free Speed	Overall Length		Weight W/O Socket Bit				From Center To Outside		Sq. Dr Or Hex Size		Sound Level dB(A)	Battery Voltage (Capacity)
	MM	IN	NM	FT-LB		MM	IN	W/Battery		W/Out Battery		MM	IN	MM	IN		
BP-T40-(B)(KIT)	5	No. 10	4.5-8	3.3-5.9	3,300	197	7.8	1.4	3.08	1.15	2.53	27	1.1	9.5 Hex	3/8 Sq.	75	10.8V (2.0Ah)
BP-T40D-(B)(KIT)	5	No. 10	4.5-8	3.3-5.9	3,300	200	7.9	1.4	3.08	1.15	2.53	27	1.1	6.35 Hex	1/4 Hex	75	10.8V (2.0Ah)
BP-T50-(B)(KIT)	6-8	1/4-5/16	7-15	5.1-11.1	3,900	197	7.8	1.4	3.08	1.15	2.53	27	1.1	9.5 Sq.	3/8 Sq.	76	10.8V (2.0Ah)
BP-T50D-(B)(KIT)	6-8	1/4-5/16	6.5-13	4.8-9.6	3,900	200	7.9	1.4	3.08	1.15	2.53	27	1.1	6.35 Hex	1/4 Hex	76	10.8V (2.0Ah)
BP-T60-(B)(KIT)	8	5/16	13-26	9.6-19.2	4,800	202	8.0	1.6	3.52	1.25	2.75	27	1.1	9.5 Sq.	3/8 Sq.	76	14.4V (2.0Ah)
BP-T60D-(B)(KIT)	8	5/16	13-26	9.6-19.2	4,800	205	8.1	1.6	3.52	1.25	2.75	27	1.1	6.35 Hex	1/4 Hex	77	14.4V (2.0Ah)

* Base models come with no battery. Batteries are available separately or in tool/kit combinations.

Add “B” to end of the model number to order 1 tool with 1 battery.

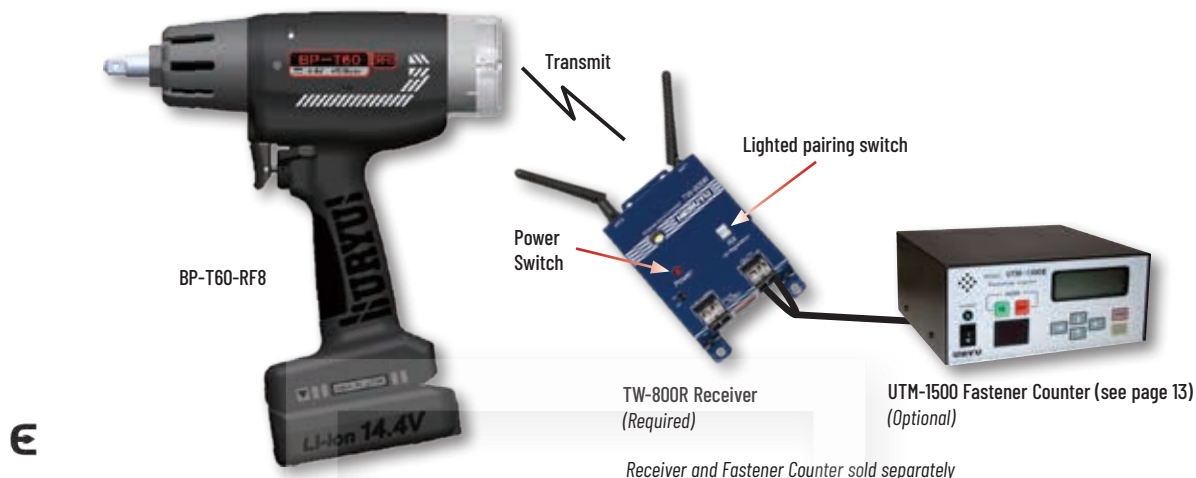
Add “KIT” to the end of the model number to order a tool kit, which includes 1 tool, 2 batteries, and 1 battery charger.

*  logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.

BP-T Pulse Series Cordless Tools

BP-T series tools with the RF8 option enable wireless communication upon successful shut-off of the tool when fastening. This feature can be used to send the shut-off signal when used with the TW-800R receiver (required). The receiver can be tied to a PLC or the optional UTM-1500 Fastener Counter for collecting fastening counts.

RF8 : Poka-Yoke Configuration



BP-T RF8 Series Tools

Model*	Capacity (Nominal Bolt Size)		Torque Range		Free Speed	Overall Length		Weight W/O Socket Bit				From Center To Outside		Sq. Dr Or Hex Size		Sound Level dB(A)	Battery Voltage (Capacity)
	MM	IN	NM	FT-LB		MM	IN	KG	LB	KG	LB	MM	IN	MM	IN		
BP-T40-RF8-(B)(KIT)	5	No. 10	4.5-8	3.3-5.9	3,300	204	8	1.4	3.08	1.15	2.53	27	1.1	9.5 Hex	3/8 Sq.	75	10.8V (2.0Ah)
BP-T40D-RF8-(B)(KIT)	5	No. 10	4.5-8	3.3-5.9	3,300	207	8.2	1.4	3.08	1.15	2.53	27	1.1	6.35 Hex	1/4 Hex	75	10.8V (2.0Ah)
BP-T50-RF8-(B)(KIT)	6-8	1/4-5/16	7-15	5.1-11.1	3,900	204	8	1.4	3.08	1.15	2.53	27	1.1	9.5 Sq.	3/8 Sq.	76	10.8V (2.0Ah)
BP-T50D-RF8-(B)(KIT)	6-8	1/4-5/16	6.5-13	4.8-9.6	3,900	207	8.2	1.4	3.08	1.15	2.53	27	1.1	6.35 Hex	1/4 Hex	76	10.8V (2.0Ah)
BP-T60-RF8-(B)(KIT)	8	5/16	13-26	9.6-19.2	4,800	209	8.2	1.6	3.52	1.25	2.75	27	1.1	9.5 Sq.	3/8 Sq.	76	14.4V (2.0Ah)
BP-T60D-RF8-(B)(KIT)	8	5/16	13-26	9.6-19.2	4,800	212	8.3	1.6	3.52	1.25	2.75	27	1.1	6.35 Hex	1/4 Hex	77	14.4V (2.0Ah)

* Base models come with no battery. Batteries are available separately or in tool/kit combinations. Add "KIT" to the end of the model number to order a tool kit, which includes 1 tool, 2 batteries, and 1 battery charger.



10.8 V Battery:
EYFB32



14.4 V Battery:
EYFB41



Battery Charger: EYOL82B

BP-T Series Batteries and Charger

Battery Model #	Description	Voltage	Type	Capacity	
EYFB32	Battery for BP-T40 (RF8), BP-T40D (RF8), BP-T50 (RF8), and BP-T50D (RF8) models	10.8V	Li-Ion	2.0Ah	
EYFB41	Battery for BP-T60 (RF8) and BP-T60D (RF8)	14.4V	Li-Ion	2.0Ah	
Charger Model #	Description	Weight	Input Voltage	Dimensions	Battery Capacity
EYOL82B	Li-Ion battery charger	0.93 kg (2.0 lbs)	120VAC	9.3" D x 7.1" W x 3.6" H	3.0 - 4.2Ah

BODY JACKET



10C-840-1
for BP-T40/BP-T50 Series

10E-840-1
for BP-T60 Series

* E logo indicates that the tool is CE marked and conforms to the CE mark requirements for operation.

THE POWER OF **PULSE** WITH THE BENEFITS OF **BATTERY**

UBX-T Series advances Quantum Leap
Forward in Hydraulic Pulse Technology
Mated to a Powerful Battery Tool

Innovative Elliptical Movement Design with
larger blades and elimination of springs

Lengthens Service Intervals by as much
as **400%** with a high degree of accuracy and a
reaction-free operating experience



Easier, Less Frequent Maintenance

- Pulse unit contains fewer parts making it easier to service
- Patented elliptical movement within the pulse unit produces more power per pulse and balance of work between mechanical components and fluid



Increased Quality and Performance

- Less required precision in fluid fill without compromise to performance. Easier!
- High pulse frequency and crisp tool shut off results in accurate delivery of torque



Reduced Cost of Ownership

- Longer fluid life means tool remains in service longer between maintenance
- Routine maintenance requires only "soft parts" and now even fewer of those. Cost reduction!



Improved Operator Comfort

- Near reaction-free feel and minimal vibration
- Lighter tool weight



UBX-T Series Cordless Pulse Tools

UBX-T Shut-Off Battery Oil Pulse Tools

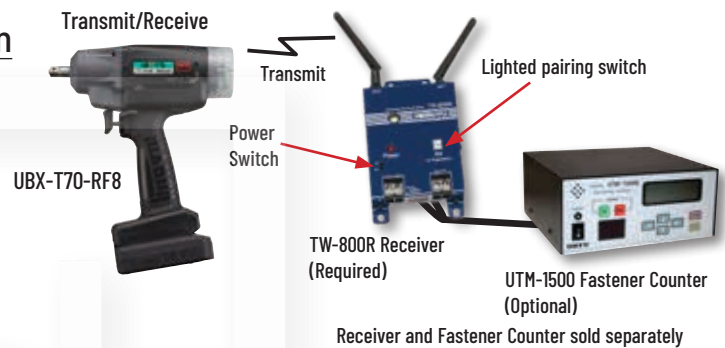
The newly expanded UBX-T line features all of the advantages of the innovative Phoenix pulse unit technology, as well as:

- On-board indicator light confirms fastening results
- Number of fastening per minute:
 UBX-T40D: 11 UBX-T50/50D: 10 UBX-T60/60D: 8
 UBX-T70: 8 UBX-T80: 5
- Cycle times on most joints are reduced for more efficient production
- Fluid costs have been reduced by 40% (when using OEM recommended fluid)



UBX-T RF8 Models - Pokayoke Configuration

UBX-T series tools with the RF8 option enable wireless communication upon successful shut-off of the tool when fastening. This feature can be used to send the shut-off signal when used with the TW-800R receiver (required). The receiver can be tied to a PLC or the optional UTM-1500 Fastener Counter for collecting fastening counts.



UBX-T Series Tools

Model	Nominal Bolt Size		Torque		Weight w/o Battery		Free Speed RPM	Length (Minus Socket)		Sq. Drive IN	Fastener Quantity Per Full Charge*
	MM	IN	NM	FT-LB	KG	LB		MM	IN		
UBX-T40D	5 - 6	#10 - 1/4	5 - 9	3.7 - 6.6	1.25	2.75	3,000	183	7.2	1/4 QC	800
UBX-T50	6 - 8	1/4 - 5/16	9 - 20	6.6 - 14.8	1.25	2.75	3,900	179	7.0	3/8 SQ	750
UBX-T50D	6 - 8	1/4 - 5/16	8 - 17	5.9 - 12.5	1.25	2.75	3,900	183	7.2	1/4 QC	650
UBX-T60	8 - 10	5/16 - 3/8	18 - 36	13 - 27	1.25	2.75	4,800	179	7.0	3/8 SQ	330
UBX-T60-RF8	8 - 10	5/16 - 3/8	18 - 36	13 - 27	1.25	2.75	4,800	179	7.0	3/8 SQ	330
UBX-T60D	8 - 10	5/16 - 3/8	15 - 30	11 - 22	1.25	2.75	4,800	183	7.2	1/4 QC	330
UBX-T60D-RF8	8 - 10	5/16 - 3/8	15 - 30	11 - 22	1.25	2.75	4,800	183	7.2	1/4 QC	330
UBX-T70	8 - 12	5/16 - 1/2	25 - 55	18 - 41	1.28	2.8	4,800	187	7.4	3/8 SQ	250
UBX-T70-RF8	8 - 12	5/16 - 1/2	25 - 55	18 - 41	1.28	2.8	4,800	193	7.6	3/8 SQ	250
UBX-T80	10 - 12	3/8 - 1/2	35 - 65	26 - 48	1.4	3.1	4,800	199	7.8	3/8 SQ	480
UBX-T80-RF8	10 - 12	3/8 - 1/2	35 - 65	26 - 48	1.4	3.1	4,800	199	7.8	3/8 SQ	480

* On a B joint with 1 sec. or less freerun

Note: Torque Ranges reflect residual B joint torque values

Base model comes with no battery. Batteries are available separately or in tool/kit combinations.

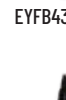
For non-RF8 models, add "B" to end of the model number to order 1 tool with 1 battery.

For all models, add "KIT" to the end of the model number to order a tool kit, which includes 1 tool, 2 batteries, and 1 battery charger.

Batteries and Battery Charger

Battery Model#	Description	Voltage	Type	Capacity
EYFB32	Battery for UBX-T40D, UBX-T50, & UBX-T50D	10.8V	Li-Ion	2.0Ah
EYFB41	Battery for UBX-T60 & UBX-T70 models	14.4V	Li-Ion	2.0Ah
EYFB43B	High-Capacity Battery for UBX-T60 & UBX-T70 models	14.4V	Li-Ion	4.0Ah
EYFB50	Battery for UBX-T80 models	18V	Li-Ion	5.0Ah

Charger Model #	Description	Weight	Input Voltage	Dimensions	Battery Capacity
EYOL82B	Li-Ion battery charger	0.93 kg (2.0 lbs)	120VAC	9.3" D x 7.1" W x 3.6" H	3.0 - 4.2Ah



Tool Body Jackets

Model	Used For
12E-840-1	UBX-T6Q(D)
12E-840-3	UBX-T6Q(D)-RF8
12F-840-0	UBX-T70
12F-840-1	UBX-T70-RF8
12F-840-5	UBX-T80
12F-840-6	UBX-T80-RF8



AIMCO Cordless XT Series

Transducerized Cordless Freedom for Your Bolting Applications



AIMCO's XT Series Cordless Tool is an excellent choice for any application that requires flexibility and uninterrupted operation. These high-efficiency tools feature a brushless motor and provide three selectable tightening strategies: Torque Control, Torque Control with Angle Reporting, and Angle Control with Torque Reporting.

The built-in transducer means precise measurement and traceability. The digital display panel facilitates programming, allows changes in preset values and strategies, and accesses stored information. User interface software is available at no cost to the user and has no licensing requirements.

FEATURES AND BENEFITS

- Built-in transducer for measurement and traceability
- Torque overload limit function removes responsibility from the operator
- Ultimate flexibility with three selectable tightening strategies:
 - Torque Control
 - Torque Control with Angle Monitor
 - Torque Control plus Angle
- Temperature-monitoring sensor helps prevent overheating
- High-efficiency brushless motor provides longer motor life and increased efficiency
- Monitor and review reliable data with results stored on tool log and easily extractable through USB
- User-friendly digital adjustment and display of wrench status provides quick operator feedback
- Anti-Windup feature facilitates release from application
- Batteries and charging systems readily available from many sources



AIMCO Cordless XT Series

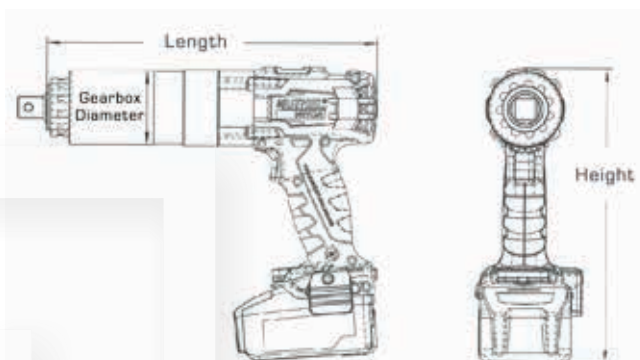


ABETP Series Tool with Custom AcraDyne Reaction Bar

Many custom reaction devices are available. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.



Digital Display and Control Interface



AcraDyne Cordless XT Series Tools

Model*	Torque Range**		Drive Size		Length		Height		Gearbox Dia.		Weight		Noise Level dB(A)
	NM	FT-LB	IN	RPM	MM	IN	MM	IN	MM	IN	KG	LB	
ABETP-350 (-KIT-120V) (-KIT-220V)	100 - 350	74 - 258	3/4"	15	206	8.1	267	10.5	68	2.7	2.9	6.4	80
ABETP-500 (-KIT-120V) (-KIT-220V)	150 - 500	110 - 370	3/4"	10	206	8.1	267	10.5	68	2.7	2.9	6.4	80
ABETP-800 (-KIT-120V) (-KIT-220V)	230 - 800	170 - 590	3/4"	6	253	10	267	10.5	68	2.7	3.3	7.3	80
ABETP-1400 (-KIT-120V) (-KIT-220V)	300 - 1,400	220 - 1,030	3/4"	6	253	10	267	10.5	68	2.7	3.3	7.3	80
ABETP-1700 (-KIT-120V) (-KIT-220V)	550 - 1,700	405 - 1,250	1"	4	328	12.9	267	10.5	78	3.1	5.3	11.7	80
ABETP-2800 (-KIT-120V) (-KIT-220V)	700 - 2,800	515 - 2,065	1"	3.5	316	12.4	267	10.5	78	3.1	5.8	12.8	80
ABETP-3100 (-KIT-120V) (-KIT-220V)	900 - 3,100	664 - 2,285	1"	2.5	316	12.4	267	10.5	78	3.1	5.8	12.8	80
ABETP-3500 (-KIT-120V) (-KIT-225V)	350 - 3,500	258 - 2,582	1"	2	312	12.3	267	10.5	82	3.2	6.1	13.4	80
ABETP-4000 (-KIT-120V) (-KIT-220V)	810 - 4,000	595 - 2,950	1"	2	312	12.3	267	10.5	82	3.2	6.1	13.4	80
ABETP-4500 (-KIT-120V) (-KIT-220V)	1200 - 4,450	885 - 3,282	1"	2	370	14.6	267	10.5	86	3.4	8.1	17.9	80

* Base model comes with no battery. Base model includes tool and standard reaction bar. Batteries are available separately or in tool/kit combinations.

**Tools should be sized to be used at no more than 80% of their maximum torque capability.

Add "-KIT" to the end of the model number to order a tool kit, which includes 1 tool, 2 batteries, and 1 battery charger. The part number must also specify "120V" or "220V" depending on power requirements.



18V Li-Ion Battery
625368000

Battery Charger
120V: 627046000
220V: 627044000

Li-Ion HD BATTERY AND CHARGER

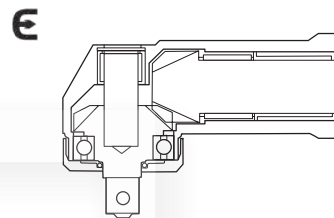
- 5.5 Ah 18V Li-Ion battery
- LiHD battery provides ultimate performance and extremely long use with minimal temperature variation
- Air cooled charging technology: Battery pack cools during charging, significantly reducing charging times
- Processor-controlled charge and discharge management
- Battery can be stored with almost no self-discharge

UAN Series Angle Nutrunners

UAN SERIES ANGLE NUTRUNNERS

Designed for fastening in tight quarters or applications not served well by a pulse tool. The UAN Series transfers torque through beveled angle gears, continuously driving the fastener. When the resistance to rotation overcomes the spring resistance on the clutch, the tool will disengage at the adjusted torque value. Low reaction force characteristics on hard joints make it comfortable for the operator to use. Ideal for applications ranging from 6 – 60 Nm (4 – 44 ft-lb).

- Torque Control
- Electronically Monitored or Controlled type



UAN Series Angle / Inline Tools

Recommended Air Pressure: 85 psi

Torque Range			Free Speed RPM	Overall Length		Angle Head Height		From Center To Outside		Weight Less Socket		Square Drive	Noise Level	Air Usage
Model	NM	FT-LB		MM	IN	MM	IN	MM	IN	KG	LB	IN	dB(A)	CFM
Angle														
UAN-611R-60C	6.5 - 12.0	4.3 - 8.6	620	383	15.1	47	1.9	14.0	0.5	1.6	3.5	3/8	80	21.2
UAN-611R-50C	8.5 - 15.0	5.7 - 10.8	470	373	14.7	47	1.9	14.0	0.5	1.6	3.5	3/8	80	21.2
UAN-611R-40C	10.0 - 18.0	7.2 - 12.9	400	373	14.7	47	1.9	14.0	0.5	1.6	3.5	3/8	80	21.2
UAN-611R-30C	13.0 - 25.0	9.3 - 18.0	270	373	14.7	47	1.9	14.0	0.5	1.6	3.5	3/8	80	21.2
UAN-701R-60C	20.0 - 31.0	14.5 - 23.1	600	445	17.5	47	1.9	14.0	0.5	2.4	5.3	3/8	85	31.8
UAN-701R-40C	28.0 - 45.0	21.0 - 33.3	400	455	17.9	51	2.0	18.0	0.7	2.4	5.3	3/8	85	31.8
UAN-701R-30C	37.0 - 60.0	27.5 - 44.1	300	455	17.9	58	2.3	18.0	0.7	2.4	5.3	1/2	85	31.8

Air Hose Size: 3/8 I.D.

Air Inlet: N.P.T. 1/4



Application-specific, custom-made tools and accessories are available for your application. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.

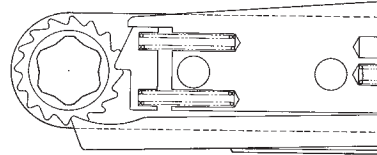
E logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.

URW Series Nutrunners

URW SERIES IN-LINE RATCHET WRENCHES

Designed to set flush over the fastener head, the URW Series is ideal for narrow fastening spaces. Motor torque is transferred from a gear driven, dual lobed cam that pushes a spring loaded push rod, rotating the socket one tooth at a time. A wide variety of socket sizes, head thicknesses, and tool lengths allow the URW Series access to many difficult applications.

- Check table for standard output drive gears available. Special orders available on request.



URW Series Ratchet Wrenches

Recommended Air Pressure: 85 psi

Model	Max Torque NM	Max Torque FT-LB	Free Speed RPM	Overall Length MM	Overall Length IN	Weight LB	Weight KG	Hex Size of Ratchet (see additional table for part numbers) MM	Hex Size of Ratchet (see additional table for part numbers) IN	Air Usage CFM
Straight Head										
URW-6	11	8.1	210	292	11.5	2.5	1.2	6, 7, 8, 10*, 11, 12	1/4, 5/16, 3/8, 7/16	9.9
URW-8N	16	11.8	260	300	11.8	4.2	1.9	7, 8, 9, 10, 11, 12, 13, 14*, 15	1/2	19.5
URW-8	16	11.8	240	360	14.2	5.0	2.3	7, 8, 9, 10, 11, 12, 13, 14*, 15	1/2	19.8
URW-9N	31	22.9	140	380	15.0	5.2	2.4	7, 8, 9, 10, 11, 12, 13, 14*, 15	1/2	23.7
URW-10N	57	42.2	155	394	15.5	5.8	2.7	10, 12, 13, 14, 15, 17*, 19	9/16, 5/8, 11/16, 3/4	25.0
URW-12N	59	43.7	145	397	15.6	5.9	2.7	12, 14, 16, 17, 18, 19, 21*, 22	1/2, 9/16, 5/8, 11/16, 3/4, 13/16	25.0
URW-12NA	78	57.7	105	408	16.1	6.2	2.8	17, 19, 21, 22, 24*, 27	11/16, 3/4, 15/16	25.0

Air Hose Size: 3/8 I.D. Air Inlet: N.P.T. 1/4

* Hex size included with wrench if no other size is specified. Separate table on this page shows other available ratchet sizes. Custom ratchets are also available and are considered a special order. Additional costs and lead times apply. Contact an AIMCO Customer Service Associate for more information, 1-800-852-1368.

URW Standard Output Drive Gears**	
Model #	Ratchet Size
URW-6	
858-626-1	6 mm
858-792-1	7 mm
858-794-1	8 mm
200-656-5	10 mm
881-164-1	11 mm
858-741-1	12 mm
881-160-1	1/4"
881-161-1	5/16"
881-162-1	3/8"
881-163-1	7/16"

URW-8 / URW-8N / URW-9N	
221-656-1	7 mm
222-656-1	8 mm
201-656-1	9 mm
210-656-1	10 mm
858-655-1	11 mm
211-656-1	12 mm
207-656-1	13 mm
212-656-1	14 mm
881-016-1	15 mm
209-656-1	1/2"

URW-10N	
226-656-1	10 mm
203-656-1	12 mm
209-656-1	13 mm
213-656-1	14 mm
881-090-1	15 mm
214-656-1	17 mm
858-753-1	19 mm
858-835-1	9/16"
858-836-1	5/8"
858-837-1	11/16"
858-838-1	3/4"

URW-12N	
227-656-1	12 mm
225-656-1	14 mm
881-150-1	16 mm
223-656-1	17 mm
881-091-1	18 mm
204-656-1	19 mm
215-656-1	21 mm
858-818-1	22 mm
858-839-1	1/2"
858-830-1	9/16"
858-831-1	5/8"
858-832-1	11/16"
858-833-1	3/4"
858-834-1	13/16"

URW-12NA	
858-922-1	17 mm
858-938-1	19 mm
858-869-1	21 mm
205-656-1	22 mm
216-656-1	24 mm
217-656-1	27 mm
881-167-1	11/16"
881-087-1	3/4"
881-168-1	15/16"

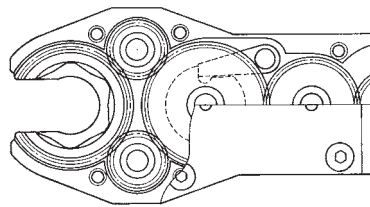
** Additional drive gear sizes are available. A tool ordered with a drive gear outside of the standards listed above is considered a special order. Additional costs and lead times apply. Contact an AIMCO Customer Service Associate for more information, 1-800-852-1368.

Tubenut & Geared Wrenches

UOW SERIES OPEN-END NUTRUNNERS

Designed for tubenut fastening, the UOW Series can transfer torque through a variety of options.

- Stall Type – Depending on the application requirements, the standard UOW Series will stall when torque resistance matches power output
- Mechanical Shut-off Type – For greater torque accuracy and less reaction impulse to the operator, the UOW-T Series incorporates a mechanical clutch to shut off the tool at the preset torque
- Electronically Monitored Type – For critical torque applications requiring monitoring or controlling of the fastening torque, the UOW-M Series utilizes a transducer to signal the clutch shut-off
- UOW series incorporates a one-hand, two-step throttle, which automatically reverses the socket to a preset open position
- Check table for standard output drive gears available. Special orders available on request



UOW / UOW-T Series Tubenut Wrenches

Recommended Air Pressure: 85 psi

	Max Torque/ Range		Free Speed	Overall Length		Weight		Hex Size of Gear Socket (see additional table for part numbers)		Noise Level	Air Usage
Model	NM	FT-LB	RPM	MM	IN	LB	KG	MM	IN	dB(A)	CFM
Stall											
UOW-TI-10	13	9.6	390	295	11.7	3.3	1.5	8, 9, 10*, 11, 12	1/4, 5/16, 3.8, 7/16	76	10.5
UOW-TI-14	16	11.8	290	311	12.3	3.5	1.6	10, 11, 12, 13, 14*, 15, 17	7/16, 9/16	76	10.5
UOW-TI-22	24	17.8	220	326	12.8	3.9	1.8	12, 13, 14, 17, 18, 19, 21, 22*, 24	—	76	10.5
UOW-TI-30	32	23.7	160	347	13.7	4.4	2.0	17, 18, 19, 23, 24, 26, 27, 29, 30*, 32	5/8, 11/16, 3/4, 7/8, 15/16, 1-1/8, 1-3/16	76	10.5
Shut-Off Clutch											
UOW-T60-10	4 - 14	3.0 - 10.4	300	370	14.6	4.6	2.1	8, 9, 10*, 11, 12	1/4, 5/16, 3.8, 7/16	76	10.5
UOW-T60-14	5 - 17	3.7 - 12.6	240	385	15.1	4.9	2.2	10, 11, 12, 13, 14*, 15, 17	7/16, 9/16	76	10.5
UOW-T60-22	7 - 24	5.2 - 17.8	170	400	15.8	5.2	2.4	12, 13, 14, 17, 18, 19, 21, 22*, 24	—	76	10.5
UOW-T60-30	10 - 32	7.4 - 23.7	130	420	16.6	5.7	2.6	17, 18, 19, 23, 24, 26, 27, 29, 30*, 32	5/8, 11/16, 3/4, 7/8, 15/16, 1-1/8, 1-3/16	76	10.5
Geared Wrenches											
UGW-6N	18	13.3	530	310	12.2	3.1	1.4	9, 10*, 11, 12	—	76	10.5
UGW-8N	23	17.0	410	322	12.7	3.2	1.5	12, 13, 14*, 17	—	76	10.5

Air Hose Size: 3/8 I.D.

Air Inlet: N.P.T. 1/4

* Hex size included with wrench if no other size is specified. Separate table on this page shows other available socket sizes. Custom sockets are also available and are considered a special order. Additional costs and lead times apply. Contact an AIMCO Customer Service Associate for more information, 1-800-852-1368.

UOW/UGW Standard Output Drive Gears**	
Model #	Socket Size
UOW-TI-10 / UOW-T60-10	
858-966-1	8 mm
858-967-1	9 mm
233-447-0	10 mm
858-968-1	11 mm
862-531-1	12 mm
862-503-1	1/4"
862-546-1	5/16"
862-500-1	3/8"
862-714-1	7/16"

UOW-TI-14 / UOW-T60-14	
858-960-1	10 mm
858-974-1	11 mm
858-971-1	12 mm
858-972-1	13 mm
233-447-4	14 mm
862-579-1	15 mm
862-514-1	17 mm
862-501-1	7/16"
858-973-1	9/16"

UOW-TI-22 / UOW-T60-22	
862-747-1	12 mm
862-728-1	13 mm
858-976-1	14 mm
858-992-1	17 mm
858-977-1	18 mm
858-994-1	19 mm
858-941-1	21 mm
234-447-0	22 mm
862-530-1	24 mm

UOW-TI-30 / UOW-T60-30	
862-590-1	17 mm
862-760-1	18 mm
862-535-1	19 mm
858-981-1	23 mm
858-999-1	24 mm
862-532-1	26 mm
858-982-1	27 mm
858-983-1	29 mm
234-447-6	30 mm
862-558-1	32 mm
862-516-1	5/8"
862-756-1	11/16"
862-545-1	3/4"
862-511-1	7/8"
862-542-1	15/16"
862-513-1	1-1/8"
862-533-1	1-3/16"

UGW-6N	
863-000-1	9 mm
246-447-0	10 mm
863-001-1	11 mm
863-004-1	12 mm

UGW-8N	
863-002-1	12 mm
863-003-1	13 mm
246-447-5	14 mm
863-026-1	17 mm

** Additional drive gear sizes are available. A tool ordered with a drive gear outside of the standards listed above is considered a special order. Additional costs and lead times apply. Contact an AIMCO Customer Service Associate for more information, 1-800-852-1368.

DynaTorque Manual Torque Multipliers

DynaTorque



ATM-800



ATM-1800



ATM-3800

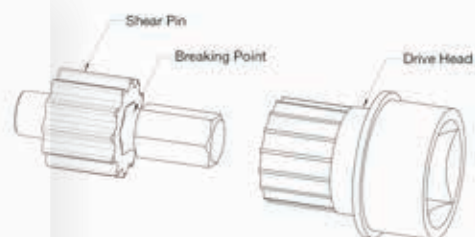


ATM-16000

FEATURES AND BENEFITS

Manual Torque Multipliers offer the perfect, economical solution to high torque bolting applications.

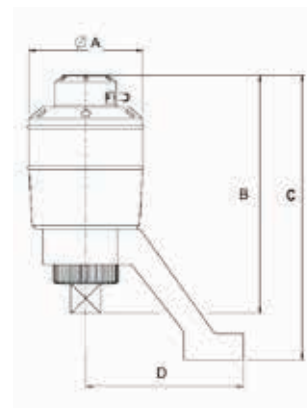
- Superior power to weight ratio
- Delivered torque accuracy +/- 4%
- Anti-Wind Up safety feature (2,800 NM models and up) prevents input device from springing backward when released
- True torque multiplication ratios
- Standard reaction arms supplied. Custom reaction arms/nose extensions available to suit specific applications
- No preventative maintenance required
- Overload protected by shear-drive design (spare torsion shaft included). Easily replace sheared-off pins at the work site



DynaTorque Manual Torque Multipliers

Model	Input IN	Output IN	Ratio	Max Torque Output		A (MM)	B (MM)	C (MM)	D (MM)	Weight*	
				Nm	Ft-Lb					LB	KG
ATM-800	1/2	3/4	1:3.5	800	590	65	105	132	130	2.9	1.3
ATM-1800	3/4	1	1:3.6	1,800	1,327	90	150	188	132	6.6	3.0
ATM-2800	1/2	1	1:13	2,800	2,066	95	200	240	132	11.5	5.2
ATM-3800	3/4	1	1:13	3,800	2,804	95	200	240	132	11.5	5.2
ATM-5000	3/4	1.5	1:17	5,000	3,690	120	215	272	150	15.4	7.0
ATM-8000	3/4	1.5	1:49	8,000	5,904	132	268	344	200	25.4	11.5
ATM-12000	3/4	1.5	1:58	12,000	8,856	156	272	348	200	30.9	14.0
ATM-16000	3/4	2.5	1:75	16,000	11,808	215	292	370	225	57.3	26.0

* Weight shown does not include weight of reaction device.



CARRYING CASE

All DynaTorque Multipliers are supplied in a rugged, weather-resistant, portable carrying case.



US-LT Pneumatic Screwdrivers

TORQUE CONTROL AUTOMATIC SHUT-OFF TYPE

- Precise repeatability improves quality
- Minimal wear on internal parts for longer life
- Quick shut off for minimum torque reaction
- Speed choice for flexibility
- Easy external torque adjustment
- Midrange air motor provides high speed during entire cycle
- Ideal for industrial torque control applications



US-LT30B Series



US-LT50B Series



US-LT10B



US-LT20B Series



US-LT40B Series

US-LT Light Touch Series Inline Push-To-Start Screwdrivers

Recommended Air Pressure: 85 psi

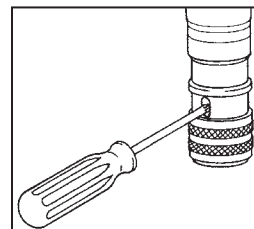
Model	Torque Range NM		Free Speed RPM	Overall Length		Weight		From Center	To Outside	Noise Level dB(A)	Air Usage CFM
		IN-LB		MM	IN	LB	KG	MM	IN		
US-LT10B	0.2 - 0.6	1.8 - 5.3	1,000	191	7.5	0.6	0.3	12.0	0.5	75	5.2
US-LT20B-10	0.4 - 1.1	3.1 - 9.7	1,000	180	7.1	0.7	0.3	13.0	0.5	70	5.6
US-LT20B-18	0.3 - 0.7	2.2 - 6.2	1,800	180	7.1	0.7	0.3	13.0	0.5	70	5.6
US-LT30B-11	1.1 - 2.1	9.7 - 18.5	1,100	187	7.4	0.9	0.4	15.5	0.6	70	7.0
US-LT30B-17	0.7 - 1.5	6.2 - 13.2	1,700	187	7.4	0.9	0.4	15.5	0.6	70	7.0
US-LT30B-23	0.4 - 1.0	3.5 - 8.8	2,300	187	7.4	0.9	0.4	15.5	0.6	71	7.0
US-LT40B-08	1.6 - 4.0	14.1 - 35.2	800	209	8.2	1.4	0.7	16.5	0.6	70	10.5
US-LT40B-15	1.0 - 2.2	6.2 - 19.4	1,500	209	8.2	1.4	0.7	16.5	0.6	70	10.5
US-LT40B-21	1.0 - 1.7	6.2 - 15.0	2,100	209	8.2	1.4	0.7	16.5	0.6	74	10.5
US-LT50B-05	5.0 - 10.2	44.0 - 92.4	480	240	9.5	2.2	1.0	19.5	0.8	74	17.5
US-LT50B-08	3.0 - 5.5	26.4 - 48.4	800	240	9.5	2.2	1.0	19.5	0.8	75	17.5
US-LT50B-17	1.5 - 2.6	9.7 - 23.0	1,700	240	9.5	2.2	1.0	19.5	0.8	75	17.5

Air Hose Size: 1/4 I.D. for US-LT10B - US-LT40B Series - 3/8" I.D. for US-LT50B Series
Each model is equipped with its standard and alternate clutch springs

Air Inlet: 1/8 for US-LT10B - US-LT20B Series - 1/4" for US-LT30B - US-LT50B Series

External Torque Adjustment (Air Shut-Off)

Set the hand driver into the key hole on the Adjusting Gear, turn clockwise to increase torque. Turn counter clockwise to decrease torque.



US-LT Pneumatic Screwdrivers



US-LT30B_C Series



US-LT40B_C Series



US-LT40_C Series



US-LT30BL Series



US-LT40BL Series

US-LT Light Touch Series Angle and Lever Push-To-Start Screwdrivers

Recommended Air Pressure: 85 psi

Model	Torque Range Soft Joint		Free Speed RPM	Overall Length		Weight		From Center to Outside		Hex Bit Or Drive Size IN	Noise Level dB(A)	Air Usage CFM
	NM	IN-LB		MM	IN	LB	KG	MM	IN			
Angle												
US-LT30B-11C	1.1 - 2.1	3.5 - 18.5	1,100	298	10.7	1.5	0.7	36	1.4	1/4	73	7.0
US-LT30B-17C	0.7 - 1.5	3.5 - 13.2	1,700	295	10.7	1.5	0.7	36	1.4	1/4	73	7.0
US-LT40B-03C	5.0 - 10.0	44 - 88	300	359	14.2	2.4	1.1	35.5	1.4	3/4	72	10.5
US-LT40B-05C	2.3 - 5.7	20.0 - 49.5	500	322	13.0	2.1	0.9	38.5	1.5	1/4	75	10.5
US-LT40B-08C	1.6 - 4.0	8.7 - 34.7	800	320	12.8	2.0	0.9	36	1.4	1/4	75	10.5
US-LT40B-15C	1.0 - 2.2	8.7 - 19.4	1,500	320	12.8	2.0	0.9	36	1.4	1/4	75	10.5
US-LT40-03C	5.0 - 10.0	43.4 - 86.8	300	360	14.2	2.4	1.1	35.5	1.4	1/4 Sq.	72	10.5
US-LT40-05C	2.3 - 5.7	20.0 - 50.2	500	322	13.0	2.1	0.9	35.5	1.4	1/4 Sq.	75	10.5
US-LT40-08C	1.6 - 4.0	8.7 - 34.7	800	320	12.8	2.0	0.9	32	1.3	1/4 Sq.	75	10.5
Lever												
US-LT30BL-11	1.1 - 2.1	9.7 - 18.5	1,100	229	8.2	1.2	0.5	15	0.6	1/4	70	5.2
US-LT30BL-17	0.7 - 1.5	6.2 - 13.2	1,700	229	8.2	1.2	0.5	15	0.6	1/4	70	5.2
US-LT40BL-08	1.6 - 4.0	14.1 - 35.2	800	249	9.8	1.5	0.7	17	0.7	1/4	70	5.6
US-LT40BL-15	1.0 - 2.2	8.8 - 19.4	1,500	249	9.8	1.5	0.7	17	0.7	1/4	70	5.6

Angle Head Height: 32 - 36 mm

Air Inlet: N.P.T. 1/4"

Air Hose Size: 1/4" I.D. for all models



US-LT31PB Series



US-LT41PB Series



US-LT51PB Series

US-LT Light Touch Series Pistol Push-To-Start Screwdrivers

Recommended Air Pressure: 85 psi

Model	Torque Range (Soft Joint)		Free Speed RPM	Overall Length		Weight		From Center to Outside		Noise Level dB(A)	Air Usage CFM
	NM	IN-LB		MM	IN	LB	KG	MM	IN		
US-LT31PB-05	2.4 - 5.0	21.1 - 44.0	500	189	8.2	1.9	0.9	16	0.6	70	7.0
US-LT31PB-11	1.1 - 2.1	9.7 - 18.5	1,100	170	7.0	1.6	0.7	16	0.6	70	7.0
US-LT31PB-17	0.7 - 1.5	6.2 - 13.2	1,700	170	7.0	1.6	0.7	16	0.6	70	7.0
US-LT31PB-23	0.4 - 1.0	3.5 - 8.8	2,300	170	7.0	1.6	0.7	16	0.6	70	7.0
US-LT41PB-08	1.6 - 4.0	14.0 - 35.2	800	175	7.7	1.9	0.9	17	0.6	70	10.5
US-LT41PB-15	1.0 - 2.2	8.8 - 19.4	1,500	175	7.7	1.9	0.9	17	0.6	70	10.5
US-LT41PB-21	1.0 - 1.7	8.8 - 15.0	2,500	175	7.7	1.9	0.9	17	0.6	74	10.5
US-LT51PB-05	5.0 - 10.5	44.0 - 92.4	480	198	8.5	2.6	1.2	20	0.8	74	17.5
US-LT51PB-08	3.0 - 5.5	26.4 - 48.4	800	198	8.5	2.6	1.2	20	0.8	75	17.5
US-LT51PB-17	1.5 - 2.6	13.2 - 22.9	1,700	198	8.5	2.6	1.2	20	0.8	75	17.5

Air Hose Size: 1/4 I.D. for US-LT31PB & US-LT41PB Series, 3/8 I.D. for US-LT51PB Series

Air Inlet: N.P.T. 1/4"

US-LT Pneumatic Screwdriver Accessories



US-LT Screwdriver Optional Clutch Springs

Model	Clutch Springs Provided		Recommended Torque Range		Clutch Spring Code Number
	Standard	Option	Hard Joint Nm	in-lb	
US-LT10B	Black		0.20 - 0.60	1.7 - 5.2	976-379-0
US-LT20B-10	Black		0.34 - 1.10	3.0 - 9.5	976-432-0
		Red	0.20 - 0.70	1.7 - 6.1	976-431-0
		Yellow	0.15 - 0.34	1.3 - 3.0	976-430-0
US-LT20B-18	Red		0.24 - 0.67	2.2 - 6.1	976-431-0
		Yellow	0.15 - 0.34	1.3 - 3.0	976-430-0
US-LT31PB-05	Red		2.35 - 5.00	20.9 - 44.0	976-493-0
US-LT30 Series, 1,100 rpm	Blue	Pink	0.98 - 2.74	8.7 - 24.3	976-471-0
			0.98 - 2.1	8.7 - 18.5	976-472-0
		Red	0.67 - 1.76	6.1 - 15.6	976-493-0
		Pink	0.39 - 0.98	3.5 - 8.7	976-471-0
US-LT30 Series, 1,700 rpm	Black	(not included)	1.22 - 2.74	10.8 - 24.3	976-504-0
			0.67 - 1.47	6.1 - 13.0	976-493-0
		Pink	0.39 - 0.98	3.5 - 8.7	976-471-0
US-LT30 Series, 2,300 rpm	Pink		0.39 - 0.98	3.5 - 8.7	976-471-0
US-LT40-03C	Red		4.90 - 9.80	43.4 - 86.8	976-516-0
US-LT40 Series, 800 rpm	Black		1.57 - 3.92	13.9 - 34.7	976-515-0
		Red	0.98 - 2.17	8.7 - 19.1	976-516-0
		Yellow	0.98 - 1.67	8.7 - 14.8	976-517-0
US-LT40 Series, 1,500 rpm	Red		0.98 - 2.17	8.7 - 19.1	976-516-0
		Yellow	0.98 - 1.67	8.7 - 14.8	976-517-0
US-LT40 Series, 2,100 rpm	Yellow		0.98 - 1.67	8.7 - 14.8	976-517-0
US-LT50 Series, 500 rpm	Black		4.9 - 10.3	43.4 - 91.1	976-620-0
		Red	2.9 - 5.4	26.1 - 47.7	976-614-0
		Yellow	1.4 - 2.5	13.0 - 22.6	976-588-0
US-LT50 Series, 800 rpm	Red		2.7 - 5.4	24.3 - 47.7	976-614-0
US-LT50 Series, 1,700 rpm	Yellow	Yellow	1.4 - 2.5	13.0 - 22.6	976-588-0
			1.4 - 2.6	13.0 - 23.0	976-588-0

US & US-LD Pneumatic Screwdrivers



US-LD40P-15



US-LD50P-08



US-3.5ACB

US-LD Direct Drive Series Screwdrivers

Recommended Air Pressure: 72 psi

Model	Max Torque		Free Speed		Overall Length		Weight		From Center to Outside		Noise Level	Air Usage	
	Soft Joint	Hard Joint											
	NM	FT-LB	NM	FT-LB	RPM	MM	IN	LB	KG	MM	IN	dB(A)	CFM
Pistol													
US-LD40P-08	4.8	3.6	5.7	4.2	940	130	5.1	1.5	0.7	17	0.7	70	14.0
US-LD40P-15	3.0	2.2	3.2	2.4	1,700	130	5.1	1.5	0.7	17	0.7	70	14.0
US-LD40P-21	2.0	1.5	2.8	2.1	2,500	130	5.1	1.5	0.7	17	0.7	74	14.0
US-LD50P-05	10.0	7.4	11.2	8.3	500	153	6.0	2.0	0.9	20	0.8	74	17.5
US-LD50P-08	6.5	4.8	7.8	5.8	900	153	6.0	2.0	0.9	20	0.8	75	17.5
US-LD50P-17	3.5	2.6	5.9	4.4	1,900	150	5.9	2.0	0.9	20	0.8	75	17.5

Angle	Max Torque		Hard Joint	Capacity (Screw Size)		Free Speed	Overall Length				Weight	From Center To Outside		Noise Level	Air Usage
	Soft Joint														
	NM	FT-LB	NM	FT-LB	MM	IN	RPM	MM	IN	LB	KG	MM	IN	dB(A)	CFM
US-3.5ACB	1.75	1.1	2.5	1.8	4	No. 8	2,000	200	7.9	1.4	0.7	10.0	0.4	85	7.0

Air Hose Size: 1/4" I.D. Air Inlet: N.P.T. 1/4"



US-3.5B



US-5

US Cushion Clutch Series Screwdrivers

Recommended Air Pressure: 57 psi

Model	Capacity (Screw Size)		Free Speed RPM	Overall Length		Weight Less Bit		From Center to Outside		Noise Level dB(A)	Air Usage CFM
	MM	IN		MM	IN	LB	KG	MM	IN		
US-3.5B	4	No. 8	2,000	214	8.5	1.4	0.6	17	0.7	75	7.0
US-5	5	No. 10	1,400	236	7.1	2.4	1.1	21	0.8	75	7.0

Air Hose Size: 1/4" I.D. Air Inlet: N.P.T. 1/4"



US-350PW



US-450PW



US-652PW



US-450WB

US Impact Series Screwdrivers

Capacity (Screw Size)		Free Speed	Overall Length		Weight Less Bit		From Center To Outside		Noise Level	Air Usage	
Model	MM	IN	RPM	MM	IN	LB	KG	MM	IN	dB(A)	CFM
Pistol											
US-350PW	4	No. 8	15,000	121	4.8	1.2	0.5	17	0.7	81	7.0
US-450PW	5	No. 10	14,000	151	5.9	1.7	0.8	17	0.7	79	7.0
US-652PW	6	1/4	9,000	155	6.1	1.9	0.9	23	0.9	79	12.4
Straight											
US-6W	6	1/4	9,500	187	7.4	1.8	0.8	22.5	0.9	85	10.5
US-450WB	5	No. 10	11,000	161	6.3	1.2	0.6	18.5	0.7	80	7.0

Air Hose Size: 1/4" I.D. Air Inlet: N.P.T. 1/4"

(R) Denotes Directional Muffled Rear Exhaust option

Recommended air pressure: 57 psi for US-350PW, US-450PW, US-6W, and US-450WB / 72 psi for US-652PW.

NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368

Quick shut-off, precision clutch minimizes torque reaction
and ensures precise application of torque

PRECISION CLUTCH TOOLS

Signature Series precision clutch tools feature a quick-releasing clutch that delivers accuracy across multiple joint types. Constructed of precision machined parts, this tool guarantees accuracy with durability over the life of the tool.

FEATURES AND BENEFITS

- LED indicator provides simple process information to the operator. The signal is visible from any angle
- Press button for easy F/R operation
- LED light for working in dark areas
- Trigger repeat protection avoids double hits on already seated screws
- Mini USB port for connection to optional programmer (SPC-2PGM)
- Li-Ion battery pack delivers longer run time
- Ergonomic handle design provides outstanding balance and weight and is ideal for accessing hard-to-reach locations
- Angle tool enables multiple head positions



Operator Feedback

A buzzer and LED indicator lights provide simple audible and visual process information to the operator

Pistol Tools



Angle Tools



Signature Series SPC Precision Clutch Cordless Tools



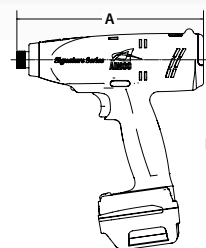
SPC-P23250



SPC-A21638



SPC-A210050

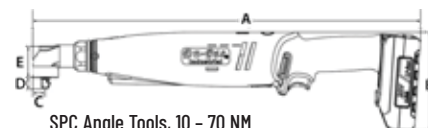


SPC Signature Series Cordless Clutch Tools

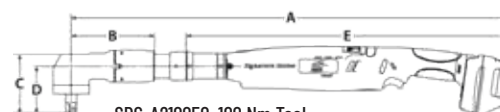
Torque Range			Free Speed * RPM	Tool Weight (w/o Battery)		Anvil Size	Dimensions			
Model	NM	FT-LB		LB	KG		A IN	MM	B IN	MM
Pistol** Q = Quick Change Output										
SPC-P23250	.8 - 3	.6 - 2.2	500 - 1,550	2.1	.95	1/4" QC	7.96	202.1	8.11	206.1
SPC-P26250	1 - 6	.7 - 4.4	300 - 1,000	2.1	.95	1/4" QC	7.96	202.1	8.11	206.1
SPC-P29250	1.5 - 9	1.1 - 6.6	300 - 800	2.1	.95	1/4" QC	7.96	202.1	8.11	206.1
SPC-P212250	2 - 12	1.5 - 8.8	250 - 600	2.1	.95	1/4" QC	7.96	202.1	8.11	206.1

* Programmable with SPC-2PGM programmer

** Pistol tools include: One (1) Li-Ion battery, one (1) torque adjustment tool, and one (1) body jacket



SPC Angle Tools, 10 - 70 NM



SPC-A210050, 100 Nm Tool

Model	Torque Range		Free Speed* RPM	Tool Weight (w/o Battery)		Anvil Size	Dimensions									
	NM	FT-LB		LB	KG		A IN	MM	B IN	MM	C IN	MM	D IN	MM	E IN	MM
Angle Tools***			Q = Quick Change Output													
SPC-A21025Q	3 - 12	2.2 - 8.8	400 - 1,000	3.5	1.6	1/4" QC	18.5	469	4.7	120	0.6	16	0.8	20	1.5	39
SPC-A21025	3 - 12	2.2 - 8.8	400 - 1,000	3.5	1.6	1/4" Sq	18.5	469	4.7	120	0.6	16	0.4	9	1.5	39
SPC-A21038	3 - 12	2.2 - 8.8	400 - 1,000	3.5	1.6	3/8" Sq	18.5	469	4.7	120	0.6	16	0.5	12	1.5	39
SPC-A21625Q	5 - 18	3.7 - 13.3	300 - 600	3.5	1.6	1/4" hex	18.5	469	4.7	120	0.6	16	0.4	9	1.5	39
SPC-A21625	5 - 18	3.7 - 13.3	300 - 600	3.5	1.6	1/4" Sq	18.5	469	4.7	120	0.6	16	0.4	9	1.5	39
SPC-A21638	5 - 18	3.7 - 13.3	300 - 600	3.5	1.6	3/8" Sq	18.5	469	4.7	120	0.6	16	0.5	12	1.5	39
SPC-A23038	8 - 30	5.9 - 22	250 - 480	3.5	1.6	3/8" Sq	18.7	474	4.7	120	0.6	16	0.5	13.5	1.5	38
SPC-A23538	10 - 35	7.4 - 25.8	220 - 330	3.5	1.6	3/8" Sq	18.7	474	4.7	120	0.6	16	0.5	13.5	1.5	38
SPC-A25038	22 - 50	16.5 - 37	200 Fixed**	5.3	2.4	3/8" Sq	22.5	570.6	4.8	120.7	0.7	18.5	0.6	15.4	1.7	42.5
SPC-A27038	30 - 70	22 - 51.7	170 Fixed**	6.3	2.9	3/8" Sq	23	583.3	4.8	120.7	0.9	21.7	0.5	12	2	50
SPC-A210050	35 - 100	26 - 74	119 Fixed**	7.4	3.4	1/2" Sq	25.42	645.7	4.85	123.2	3.44	87.2	2.74	69.4	18.6	474

* Programmable with SPC-2PGM programmer

** High torque tools feature fixed RPM

*** Angle Nutrunners include: Torque Adjustment Tool, Head Indexing Spanner Wrench, and one (1) Li-Ion Battery

BATTERIES AND CHARGER FOR SPC & SPT TOOLS



SPC-B218LI
SP-B220



SPC-B218LI-HC
SP-B220HC



Charger
SPC-C218-20

One universal battery and charger interface with all of the Signature Series SPC and SPT tools. Each tool utilizes the same lightweight Li-Ion battery, which provides superior battery life. The charger accepts input AC power of 100 - 240VAC, making use simple anywhere in the world.

Battery Model	Voltage	Type	Capacity	Weight
SPC-B218LI	18V	Li-Ion	2.0 Ah	.8 Lb / .4 kg
SPC-B218LI-HC	18V	Li-Ion	4.0 Ah	1.4 Lb / .64 kg
SP-B220	20V	Li-Ion	2.0 Ah	.8 Lb / .4 kg
SP-B220HC	20V	Li-Ion	4.0 Ah	1.4 Lb / .64 kg

Charger Model	Output	Input	Dimensions (W/O Battery)	Weight
SPC-C218-20	18V-19.2V 3.0 A	100-240VAC 50-60 Hz	6.25" (D) x 5" (W) x 3.5" (H) 158.8 mm x 127 mm x 89 mm	1.2 Lb .54 kg

BODY JACKETS

Body jackets prevent damage to the workpiece.



BJ10082
Clear Body Jacket
for SPC Pistol Tools



BJ10083
Clear Body Jacket
for SPC Angle Tools

Tested and PROVEN to BEAT the competition in vibration and noise levels

SIW tools outperform the competition in number of rundowns per battery charge

SHUT-OFF IMPACT TOOLS

The Signature Series SIW Impact Shut-Off Pistol Tool can operate as a standard impact wrench or as an impact wrench with a programmable shut-off point, preventing over-torquing. These innovative tools deliver a torque range of 3 – 120 Nm (2 – 89 ft-lb). No torque reaction, coupled with the ergonomic, lightweight design and reduced vibration, helps to prevent user injury.

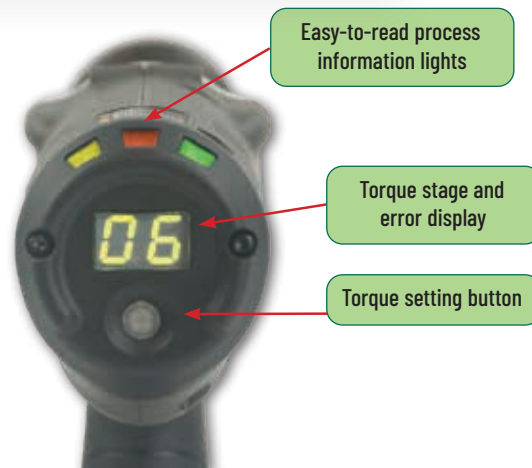
FEATURES AND BENEFITS

- Brushless motor provides longer motor life and increased efficiency
- Easy-to-read process information lights
- Advanced shut-off system
- 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)



Operator Feedback

A buzzer and information lights provide simple audible and visual process information to the operator. Set torque using the button on the back of the tool.



LED Indicators

- Reverse
- OK
- NOK
- ★ Tool Warning
- ★ Low Battery Warning
- Change Battery

Signature Series SIW Shut-Off Impact Cordless Tools



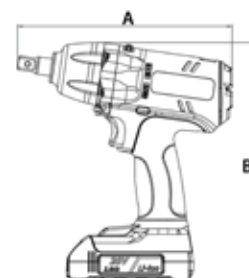
SIW-P10050



SIW-P2525Q

SIW Signature Series Cordless Impact Tools

Model	Torque Range		Max Torque		Free Speed	Battery (V)	Weight		Anvil Size	Noise Level dB(A)	Dimensions			
	NM	FT-LB	NM	FT-LB			LB	KG			A IN	A MM	B IN	B MM
SIW-P2525Q	3 - 25	2 - 18	40	30	2,400	20	2.2	1	1/4 QC	71	7.7	195	8.7	220
SIW-P3225Q	6 - 32	4 - 24	90	66	2,400	20	2.2	1	1/4 QC	71	7.7	195	8.7	220
SIW-P3238	6 - 32	4 - 24	90	66	2,400	20	2.2	1	3/8 Sq Dr	71	7.7	195	8.7	220
SIW-P5538	15 - 55	11 - 41	120	90	2,400	20	2.4	1.1	3/8 Sq Dr	71	7.7	195	8.7	220
SIW-P5550	15 - 55	11 - 41	120	90	2,400	20	2.4	1.1	1/2 Sq Dr	71	7.7	195	8.7	220
SIW-P10050	25 - 100	18 - 74	180	133	2,400	20	2.4	1.1	1/2 Sq Dr	71	7.7	195	8.7	220
SIW-P12050	30 - 120	22 - 89	210	155	2,400	20	2.9	1.3	1/2 Sq Dr	71	7.7	195	8.7	220



Shut-Off Impact Tools Include: Body Jacket, Bail, and one (1) Li-Ion Battery
Q = Quick Change Output

BATTERY AND CHARGER

The Signature Series Shut-Off Impact Tool battery features a slim profile design and a slide mount connection to the tool, which ensures durability and makes changing out batteries quick and easy.

Battery Model #	Voltage / Capacity	Type
SIW-B20LI	20V, 2.0 Ah	Li-Ion
SIW-B20LI-HC	20V, 4.0 Ah	Li-Ion
Charger Model #	Output	Input
SIW-C18-20	18 - 20V, 4.0 A	100 - 240VAC, 50-60 Hz



SIW-B20LI



SIW-B20LI-HC



SIW-C18-20



ACCESSORIES

Model #	Description
BJ10091	Grey Body Jacket Cover
SIW-PBL	Suspension Bail
SIW-38PR	Pin Retainer Kit, 3/8" Drive
SIW-50PR	Pin Retainer Kit, 1/2" Drive



BJ10091



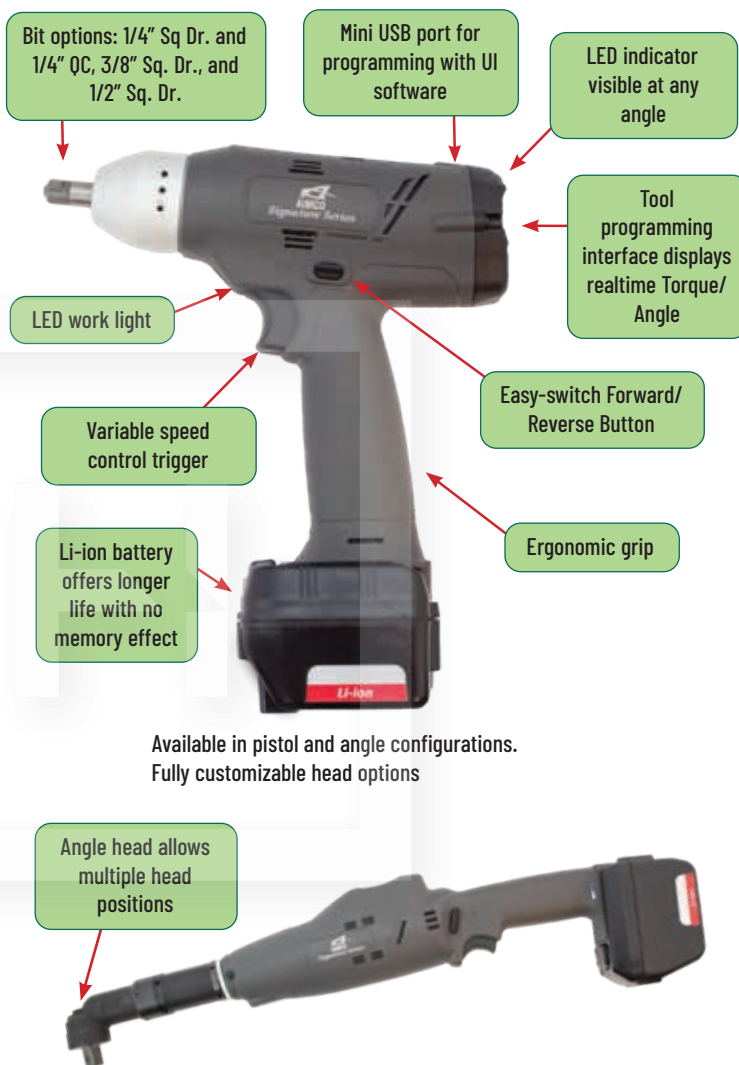
SIW-PBL

SPT Transducerized Cordless Tools: Mobility and Precision for Maximum Productivity

The Signature Series SPT Cordless Tools add a reliable efficiency to the assembly process without sacrificing quality. These easy-to-use, portable tools are transducerized so torque delivery and measurement is precise and traceable. Programmable through either the tool interface or UI software, and available in two model configurations, the SPT tool series is flexible enough to meet your application requirements.

FEATURES AND BENEFITS

- 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 to the operator. The signal is visible from any angle
- Forward/Reverse press button
- LED work light for working in dark areas
- Mini USB Port (MUST be used with SPT-USBD, included with tool) for programming tool with UI Software
- Longer trigger life - Variable speed control trigger is a non-contact switch
- WiFi communication
- Li-Ion battery pack delivers longer run time
- Shock absorbing, ergonomic grip means less fatigue and well-balanced operation
- When paired with the optional DWL-B receiver, Poka-Yoke connection to Line Controls is easy
- Signature Series SPT Transducerized Tools provide advanced capabilities. For a basic Signature Series cordless tool, see the SPC Precision Clutch Series on page 28.



Programming Interface

Easily program the tool using the interface on the back of the tool or using software. A buzzer and LED indicator lights provide audible and visual process information



Signature Series SPT Transducerized Cordless Tools

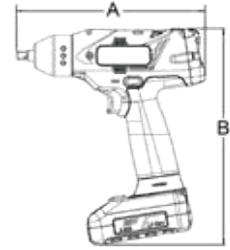
SPT Signature Series Transducerized Cordless Tools

Model	Torque Range		Free Speed	Weight		Anvil	Noise Level	Dimensions			
	NM	FT-LB	RPM	LB	KG	Size	dB(A)	A	B		
Pistol Tools* Q = Quick Change Output											
SPT-P825Q	3 - 8	2.2 - 5.9	220 - 1,100	2.23	1.01	1/4" QC	<75	8.1	206	9.5	240
SPT-P825	3 - 8	2.2 - 5.9	220 - 1,100	2.23	1.01	1/4" Sq Dr	<75	8.3	210	9.5	240
SPT-P1225Q	4 - 12	3 - 8.9	150 - 700	2.23	1.01	1/4" QC	<75	8.1	206	9.5	240
SPT-P1238	4 - 12	3 - 8.9	150 - 700	2.23	1.01	3/8" Sq Dr	<75	8.3	210	9.5	240
SPT-P1625Q	5 - 16	3.7 - 11.8	100 - 500	2.23	1.01	1/4" QC	<75	8.1	206	9.5	240
SPT-P1638	5 - 16	3.7 - 11.8	100 - 500	2.23	1.01	3/8" Sq Dr	<75	8.3	210	9.5	240

* Pistol Tools Include: Tool, one (1) Li-Ion Battery, and one (1) SPT-USBD dongle



SPT-P1638



SPT-A1625Q with Quick Change Chuck



SPT-A4850

Model	Torque Range		Free Speed	Weight		Anvil	Noise Level	Dimensions							
	Nm	FT-LB	RPM	LB	KG	Size	dB(A)	A	B	C	D	E			
Angle Tools** Q = Quick Change Output															
SPT-A1025Q	4 - 10	3 - 7.4	150 - 750	3.7	1.68	1/4" QC	<75	17.2	439	5.9	150	1.5	38	0.8	20
SPT-A1038	4 - 10	3 - 7.4	150 - 750	3.7	1.68	3/8" Sq Dr	<75	17.2	439	5.9	150	1.5	38	0.5	13.5
SPT-A1625Q	5 - 16	3.7 - 11.8	120 - 600	3.7	1.68	1/4" QC	<75	17.2	439	5.9	150	1.5	38	0.8	20
SPT-A1638	5 - 16	3.7 - 11.8	120 - 600	3.7	1.68	3/8" Sq Dr	<75	17.2	439	5.9	150	1.5	38	0.5	13.5
SPT-A3038	10 - 30	7.4 - 22	70 - 350	3.7	1.68	3/8" Sq Dr	<75	17.2	439	5.9	150	1.5	38	0.5	13.5
SPT-A4838	20 - 48	14.8 - 35.4	60 - 210	4.77	2.16	3/8" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5
SPT-A4850	20 - 48	14.8 - 35.4	60 - 210	4.77	2.16	1/2" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5
SPT-A6038	25 - 60	18.4 - 44.3	50 - 170	4.77	2.16	3/8" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5
SPT-A6050	25 - 60	18.4 - 44.3	50 - 170	4.77	2.16	1/2" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5

** Angle Tools include: Tool, one (1) Li-Ion Battery, one (1) SPT-USBD dongle, and a head indexing spanner wrench



10 - 30 Nm Tools



48 - 60 Nm Tools

BATTERIES AND CHARGER FOR SPC & SPT TOOLS

One universal battery and charger interface with all of the Signature Series SPC & SPT tools. Each tool utilizes the same lightweight Li-Ion battery, which provides superior battery life. The charger accepts input AC power of 100 - 240VAC, making use simple anywhere in the world.



SPC-B218LI



SPC-B218LI-HC



Charger
SPC-C218-20

Battery Model	Voltage	Type	Capacity	Weight
SPC-B218LI	18V	Li-Ion	2.0 Ah	.8 Lb / .4 kg
SPC-B218LI-HC	18V	Li-Ion	4.0 Ah	1.4 Lb / .64 kg
SP-B220	20V	Li-Ion	2.0 Ah	.8 Lb / .4 kg
SP-B220HC	20V	Li-Ion	4.0 Ah	1.4 Lb / .64 kg

Charger Model	Output	Input	Dimensions (W/O Battery)	Weight
SPC-C218-20	18V-19.2V 3.0 A	100-240VAC 50-60 Hz	6.25" (D) x 5" (W) x 3.5" (H) 158.8 mm x 127 mm x 89 mm	1.2 Lb .54 kg

DWL-B RECEIVER FOR SPT SERIES TOOLS: POKA-YOKE ERROR PROOFING

DWL-B Receiver allows SPT Signature Series tools to connect to line controls as a Poka Yoke

FEATURES AND BENEFITS

- Receives OK or NOK signal from tools over WiFi
- Helps detect errors including missing fasteners
- One Receiver can pair with up to 7 SPT tools simultaneously
- 24V I/O Connectivity

Model	Description	Power Input	Ports
DWL-B	Max. 100 meter / 7 tools to 1 receiver	100-240VAC, 50-60 Hz	25 Pin Parallel



DWL-B Receiver

SPC-2PGM PROGRAMMER FOR SPC AND SIW SERIES



SPC and SIW Signature Series tools have an integrated mini USB connector that couples to the SPC-2PGM Signature Series Programmer module. The Programmer allows the user to add additional programming functions to the tool, enhancing operator efficiency.

SPC-2PGM Connected To

SPC Precision Clutch Tools

Programmable Features

- Tool Speed from minimum (1,500 rpm) to maximum (2,400 rpm) speed in 50 rpm increments
- Reverse Speed
- Forward/Reverse Mode
- Buzzer Volume
- Trigger Start Mode
- LED Illumination
- Over Torque Warning
- Number of Impacts and Number of Rotations in Reverse Mode

Informational display

- Product ID
- Usage Time
- Total Count of Completed Tightenings
- Total Count of Tightenings per Trip

SIW Shut-Off Impact Tools

Programmable Features

- Motor Direction
- Maximum Stage
- Speed Type (Low, Med, High)
- Number of Impacts in Each Stage
- Buzzer Volume
- Number of Rotations
- Reverse Stop Mode
- LED Illumination

Informational display

- Product ID
- Usage Time
- Screw Count of Current Trip
- Total Trip Count

CUSTOM TOOL ATTACHMENTS

A wide variety of special heads and attachments can be fitted to Signature Series Angle Nutrunners. Contact your AIMCO representative for assistance, 1-503-254-6600, or toll free 1-800-852-1368.



TOOL BASKETS

AIMCO tool baskets can be affixed to a bench or rack and can be used for either a pistol or right angle tool.



QUICK CLIP

The two piece Quick Clip comes with a belt clip and a stretch cord attachment for a pistol tool. The patented ball feature allows for quick and easy release.



Electric Screwdrivers

Electra[®] SERIES

- Available in push-to-start and lever start styles
- Ergonomic design – Lightweight, compact housings ensure operator comfort during operation
- Accurate torque control – Precise controlled fastening with automatic shut-off clutches
- External brush replacement – Virtually no down time for brush replacement
- External torque adjustment – Torque level can be easily adjusted by simply turning the external adjustment ring



AE-5681



- UL Listed and CE Certified – Drivers meet electrical safety standards in both the U.S. and Europe
- Direct plug-in style – Offers easy and convenient start-up (certain models), simply plug it in
- State-of-the-art motor design – Ensures comfortable grip temperature for operator and extended motor life

Electra[®] Series Screwdrivers

Model	Torque Range		Free Speed RPM	Weight		Length		Hex Drive		Power Source
	IN-LB	KGF-CM		LB	KG	IN	MM	IN	MM	
Push-To-Start Direct Plug-In Series										
AE-5681 (Includes torque cover)	3.5 - 15.6	4 - 18.0	1,000	1.2	0.5	9.3	237	1/4	6.4	115V AC*
AE-8681 (Includes pistol grip handle adapter)	15 - 45	23.0 - 51.8	600	1.6	0.7	10.6	269	1/4	6.4	115V AC*
Low-Voltage Lever Start Series (Requires External Power Supply)										POWER SUPPLY:
AE-2020	.35 - 1.3	.40 - 1.5	720	0.7	0.3	8.0	203	1/4	6.4	See page 37 for required power supplies
AE-4020	.9 - 5	1.0 - 6.0	720	0.7	0.3	8.0	203	1/4	6.4	
AE-4520	1.3 - 8.7	1.5 - 10.0	720	0.7	0.3	8.0	203	1/4	6.4	
AE-7010	6.1 - 17.4	7.0 - 20.0	750	1.4	0.6	9.3	236	1/4	6.4	
Low-Voltage Push-To-Start Series (Requires External Power Supply)										
AE-7010PS	6.1 - 17.4	7.0 - 20.0	750	1.4	0.6	9.3	236	1/4	6.4	

* 220V AC is available upon request. Contact AIMCO at 1-503-254-6600, or toll free 1-800-852-1368.

ELECTRA[®] LOW ESD SERIES

- Grounded bit – Grounded chuck assembly routes any existing charge to ground
- Carbonized housing – Handle material and buttons are constructed of carbonized plastic throughout, enabling any charge received by the handle to be routed to ground
- Long-Lasting ESD resistant handle – Material will maintain its integrity for the life of the handle, unlike coatings or paints



AE-5681ESD



Electra[®] Low ESD Series Screwdrivers

Model	Torque Range		Free Speed RPM	Weight		Length		Hex Drive		Power Source
	IN-LB	KGF-CM		LB	KG	IN	MM	IN	MM	
AE-4520ESD*	1.3 - 8.7	1.5 - 10.0	720	0.9	0.4	8.0	204	1/4	6.4	35V DC
AE-5681ESD	3.5 - 15.6	4 - 18.0	1,000	1.2	0.5	9.3	237	1/4	6.4	115V AC**

* Low-voltage units require an external power supply.

** 220V AC is available upon request. Contact AIMCO at 1-503-254-6600, or toll free 1-800-852-1368.

Electric Screwdrivers

ELECTRA® SLIP CLUTCH SERIES

- High-speed performance – For quick and consistent assembly and disassembly
- Maximum ergonomics and convenience – Offers a combination of a slip clutch with a high speed motor to provide low torque reaction; one of the best power-to-weight ratios in the industry
- Added maintenance feature – LED light indicates when to change brushes. Brush cap contains a switch that shuts off the power during brush replacement
- Direct 110V plug-in – Eliminates the need for an external power supply



- 1/4" hex quick change chuck for easy bit changes
- External torque collar for easy torque adjustment.

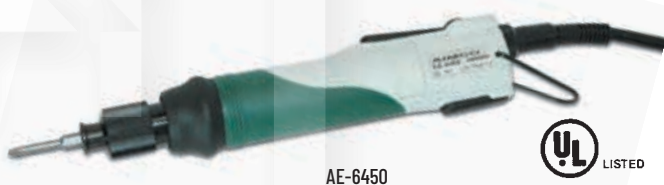
Electra® Slip Clutch Series Screwdrivers

Model	Recommended Torque Range		Free Speed RPM	Weight		Length		Hex Drive		Power Source
	IN-LB	KGF-CM		LB	KG	IN	MM	IN	MM	
AE-2015	4.3 - 21.7	5.0 - 25.0	1,000	1.2	.55	9.2	234	1/4	6.4	110 V / 120V AC*

** 220V AC is available upon request. Contact AIMCO at 1-503-254-6600, or toll free 1-800-852-1368.

PRECISION SERIES

- For low torque applications
- Featuring ergonomic design
- Comes with options such as long-life brushless motors and adjustable speed power supplies



STANDARD MODELS

- Optional speed control power supply – Enables infinite control from 20% to 100% of maximum tool speed and adjustable soft start to minimize cross threading
- Ergonomic housing – Oval shape conforms to hand
- Duralite – Casing material provides a secure grip
- Feather touch integrated lever reduces travel and stress. Requires only 2 mm of travel to activate
- External torque control – Twist and go

EXTENDED LIFE MODELS

- Sealed Swiss motor – For higher duty cycles, longer life, and less maintenance. Sealed casing means no brush changes are necessary
- Extended warranty on tool motor – Three year standard motor warranty
- Compact power supply – Makes setup a breeze

Electra® Precision Series Screwdrivers

Model	Torque Range		Free Speed RPM	Weight		Length		Hex Drive IN
	IN-LB	KGF-CM		LB	KG	IN	MM	
Standard								
AE-6450	1.3 - 8.7	1.5 - 10.0	770	0.9	0.4	8.5	216	1/4
Extended Life								
AE-6300M	1.0 - 5.5	1.1 - 6.3	550	0.9	0.4	8.5	216	1/4

Electric Screwdrivers



Electra® Series Power Supplies

Model	Compatible Screwdrivers	Tool RPM	Voltage Conversion	Dimensions	Weight LB	Weight KG
APM-352B	AE-2020 AE-2020ESD AE-4020	720	110V AC - 220V AC 50/60 Hz 25 - 35V DC	6.8 x 3.3 x 1.8 172 x 84 x 46 mm	0.8	.38
APM-302B	AE-7010 AE-7010PS	STANDARD	110V AC - 220V AC 50/60 Hz 20 - 30V DC	6.8 x 3.3 x 1.8 172 x 84 x 46 mm	0.8	.38
APM-30	AE-6300M	550	110V AC - 220V AC 30V DC	2.1 x 3.4 x 1.9 53 x 87 x 48 mm	0.4	0.2



DIGITAL FASTENING COUNTER

The AM Series fastener counter verifies and error-proofs the assembly process.

- Buzzer notifies of missing screws, incomplete fastening, and thread damage
- Counts up to 60,000 units and up to 99 screws per unit
- Connects easily to automation equipment using standard input/output signals
- Large LCD screen is easy to read. A green screen indicates OK fastening, a red screen indicates NG

Digital Fastening counters for Electra® Series Screwdrivers

Model	Compatible Screwdrivers
AM-45	For AE-2020, AE-4020, AE-4520 Standard and ESD types
AM-65	For AE-7010, AE-7010PS

OPTIONAL ACCESSORIES



Angle Head Attachments

Available for lever start series.
Not available for Low ESD Series.



Pistol Grip Handle

Converts to a pistol style driver for horizontal fastening. Available for Trigger Start only (included with AE-8681).



Torque Cover

Prevents accidental torque adjustment by the operator (included with AE-5681).

Electra® Series Screwdriver Accessories

Item	Model	Compatible Screwdrivers
Angle Head Attachments	AE-2045A	For AE-2020, AE-4020, AE-4520
	AE-7080A	For AE-7010
Pistol Grip Handle	AE-PG7080	For AE-7010, AE-7010PS
Torque Cover	AE-TC2040	For AE-2020, AE-4020, AE-4520
	AE-TC7080	For AE-7010, AE-7010PS
	4H2055	For AE-8681

Impact Tools

UW-SERIES IMPACT TOOLS

UW-Series impact tools offer fast, economical operation in high-volume heavy assembly applications.



UW-6SLRDK
UW-6SLRK



UW-6IERK



UW-8SHRK



UW-9SRK



UW-10SHRK



UW-13SRK



UW-13IERK

UW Series Twin Hammer Pistol Impact Wrenches

Recommended Air Pressure: 85 psi

Model	Capacity		Torque Range (Approx)		Speed RPM	Overall Length		Weight		From Center to Outside		Sq. Dr. or Hex Size IN	Noise Level dB(A)	Average Air Consumption
	MM	IN	NM	FT-LB		MM	IN	KG	LB	MM	IN			
UW-6SLRDK	6	1/4	6.9 - 18	5 - 13	8,500	175	6.9	1.0	2.1	31.0	1.2	1/4 Hex	91	12.4
UW-6SLRK	6	1/4	7.8 - 19	6 - 14	8,500	175	6.9	1.0	2.1	31.0	1.2	1/4 Sq.	92	12.4
UW-6IERK	8	5/16	14 - 40	10 - 30	7,300	150	5.9	1.5	3.3	29.5	1.2	3/8 Sq.	91	12.4
UW-8SHRK	8	5/16	18 - 40	13 - 30	7,300	172	6.8	1.6	3.4	31.0	1.2	1/2 Sq.	93	14.0
UW-9SRK	10	3/8	35 - 87	26 - 64	7,000	178	7.0	1.8	3.9	34.0	1.3	1/2 Sq.	93	16.0
UW-10SHRK	12	1/2	47 - 170	35 - 125	6,000	183	7.2	2.1	4.7	30.5	1.4	1/2 Sq.	95	16.0
UW-13SRK	13	1/2	88 - 250	65 - 184	6,000	215	8.5	2.6	5.7	37.5	1.5	1/2 Sq.	95	16.0
UW-13IERK	13	1/2	84 - 260	62 - 192	5,500	205	8.1	3.0	6.5	37.5	1.5	1/2 Sq.	97	19.4

Air Hose Size: 3/8" I.D. Air Inlet: N.P.T. 1/4" NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.



UW-6SSLRDK



UW-6SSHRDK
UW-6SSHRK



UW-13SSK



UW-401L

UW Series Twin Hammer Inline Impact Wrenches

Recommended Air Pressure: 85 psi

Model	Capacity		Torque Range (Approx)		Speed RPM	Overall Length		Weight		From Center to Outside		Sq. Dr. or Hex Size IN	Noise Level dB(A)	Average Air Consumption
	MM	IN	NM	FT-LB		MM	IN	KG	LB	MM	IN			
UW-6SSRK	6	1/4	9.8 - 26	7 - 19	7,500	225	8.9	1.0	2.1	29.5	1.2	3/8 Sq.	91	10.5
UW-6SSLRDK	6	1/4	6.9 - 18	5 - 13	8,500	239	9.4	0.9	1.9	31.0	1.3	1/4 Hex	91	10.5
UW-6SSHRDK	8	5/16	15 - 30	11 - 22	7,300	249	9.8	1.3	2.8	27.5	1.1	1/4 Hex	91	12.4
UW-6SSHRK	8	5/16	22 - 50	16 - 37	7,300	249	9.8	1.3	2.8	27.5	1.1	3/8 Sq.	91	12.4
UW-13SSK	13	1/2	89 - 250	66 - 184	6,300	281	11.1	3.2	7.0	39.0	1.5	1/2 Sq.	97	19.4
UW-401	38	1-1/2	880 - 2,500	649 - 1,844	3,200	494	19.5	15.1	33.2	62.5	2.5	1 Sq.	110	42.4
UW-401L	38	1-1/2	790 - 2,300	583 - 1,696	3,200	654	25.8	16.5	36.3	62.5	2.5	1 Sq.	110	42.4

Air Hose Size: 3/8" I.D., 1/2" I.D. for UW-401 and UW-401L models Air Inlet: N.P.T. 1/4" NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.

Impact Tools Model Number Key

UW-_SH = Pistol grip
UW-_SSH = Straight handle
UW-_CSH = Angle head
UW-_P = Pistol grip for 140 and 381 series

+

L = Long anvil
R = Rear exhaust

+

K = Lightweight
DK = Driver-type anvil, lightweight

Impact Tools



UW-6CSHRK



UW-13CSK

UW Series Twin Hammer Angle Impact Wrenches

Recommended Air Pressure: 85 psi

Model	Capacity		Torque Range (Approx)		Speed RPM	Overall Length		Weight		From Center to Outside		Sq. Dr. or Hex Size IN	Noise Level dB(A)	Average Air Consumption
	MM	IN	NM	FT-LB		MM	IN	KG	LB	MM	IN			
UW-6CSHRK	8	5/16	19 - 41	14 - 30	7,300	282	11.1	1.7	3.8	27.5	1.1	3/8 Sq.	94	10.5
UW-13CSK	13	1/2	75 - 200	55 - 148	6,500	374	14.7	5.2	11.4	39.0	1.5	1/2 Sq.	97	26.5

Air Hose Size: 3/8" I.D.

Air Inlet: N.P.T. 1/4"

NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.



UW-140P(WR)



UW-220P
UW-220PL



UW-251P



UW-381
UW-381L



UW-381P

UW Series Swing Hammer Impact Wrenches

Recommended Air Pressure: 85 psi

Model	Capacity		Torque Range (Approx)		Speed RPM	Overall Length		Weight		From Center to Outside		Sq. Dr. or Hex Size IN	Noise Level dB(A)	Average Air Consumption
	MM	IN	NM	FT-LB		MM	IN	KG	LB	MM	IN			
UW-140P(WR)	12	1/2	70 - 210	52 - 155	6,500	200	7.9	2.7	5.9	33.0	1.3	1/2 Sq.	93	25.0
UW-220P	19	3/4	300 - 700	221 - 516	5,500	230	9.1	2.8	9.6	42.0	1.7	3/4 Sq.	95	25.0
UW-220PL	19	3/4	300 - 700	221 - 516	5,500	350	13.8	4.4	10.3	42.0	1.7	3/4 Sq.	95	25.0
UW-251P	25	1	600 - 1,000	443 - 738	5,500	276	10.9	8.0	17.6	55.0	2.0	1 Sq.	95	28.0
UW-381	38	1-1/2	760 - 2,000	561 - 1,475	4,700	395	115.6	9.5	20.9	58.5	2.3	1 Sq.	100	31.5
UW-381L	38	1-1/2	1,400 - 2,000	1,033 - 1,475	4,700	543	21.4	10.0	20.9	58.5	2.3	1 Sq.	100	31.5
UW-381P	38	1-1/2	760 - 2,000	561 - 1,475	4,700	276	10.9	10.0	20.9	58.5	2.3	1 Sq.	99	31.5

Air Hose Size: 3/8" for UW-140P(WR)
Air Inlet: N.P.T. 1/4" for UW-140P(WR)

1/2" I.D. for other models
N.P.T. 3/8" for UW-220P and UW-251P series

NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.
N.P.T. 1/2" for UW-381 series



UW-550



UW-75S

UW Series Twin Hammer Jumbo Impact Wrenches

Recommended Air Pressure: 85 psi

Model	Capacity		Torque Range (Approx)		Speed RPM	Overall Length		Weight		From Center to Outside		Sq. Dr. or Hex Size IN	Noise Level dB(A)	Average Air Consumption
	MM	IN	NM	FT-LB		MM	IN	KG	LB	MM	IN			
UW-550	55	2-1/4	2,500 - 5,800	1,844 - 4,278	3,500	525	20.7	36.0	79.0	78.0	3.1	1-1/2 Sq.	112	79.0
UW-75S	76	3	7,800 - 17,000	5,753 - 12,539	1,400	670	26.4	56.0	123.0	96.0	3.8	1-1/2 Sq.	112	114.0

Air Hose Size: 3/4" I.D.

Air Inlet: N.P.T. 1"

NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.

UW Series Stud Bolt Wrenches

Recommended Air Pressure: 85 psi

Model	Capacity		Torque Range (Approx)		Speed RPM	Overall Length		Weight		From Center to Outside		Sq. Dr. IN	Noise Level dB(A)	Average Air Consumption
	MM	IN	NM	FT-LB		MM	IN	KG	LB	MM	IN			
UW-ST6SHK	8	5/16	22 - 49	16 - 36	6,500	170	6.7	1.7	3.7	24.0	1.0	3/8 Sq.	92	14.0

Air Hose Size: 3/8" I.D.

Air Inlet: N.P.T. 1/4"

NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.



UW-ST6SHK

Grinders



UAG-40SBL-136



UAG-50SBL-109
UAG-50SBL-120



UAG-70SBL-76



UAG-90SBL-59

UAG Series Angle Grinders

Recommended Air Pressure: 85 psi

Model*	Capacity (Wheel Size) IN	Speed RPM	Rated Horsepower HP	Overall Length MM IN	Overall Height MM IN	Weight KG LB	Noise Level dB(A)	Average Air Consumption CFM
UAG-40SBL-136	4	13,600	1.0	246 9.7	76 3.0	1.3 2.9	84	34.0
UAG-50SBL-109	5	10,900	1.0	246 9.7	76 3.0	1.4 3.1	82	34.0
UAG-50SBL-120	5	12,000	1.0	246 9.7	76 3.0	1.4 3.1	82	34.0
UAG-70SBL-76	7	7,600	2.0	300 11.8	98 3.9	2.9 6.4	83	57.0
UAG-90SBL-59	9	5,900	2.5	308 12.1	98 3.9	3.3 7.3	88	67.0



UG-25NA



UG-38N



UG-38NA



UG-38NL



UG-38NS



UG-50S-200
UG-60S-29



UG-45H

UG Series Die Grinders

Recommended Air Pressure: 85 psi

Model*	Collet Chuck Size IN	Speed RPM	Rated Horsepower HP	Overall Length MM IN	Weight KG LB	Noise Level dB(A)	Average Air Consumption CFM
UG-25NA	1/4	23,500	0.3	153 6.0	0.5 1.2	82	10.7
UG-38N	1/4	25,000	0.4	164 6.5	0.6 1.3	85	10.7
UG-38NA	1/4	22,000	0.4	165 6.5	0.7 1.4	75	14.0
UG-38NL	1/4	21,000	0.4	317 12.5	0.9 2.0	85	10.7
UG-38NS	1/4	25,000	0.4	174 6.8	0.6 1.3	85	10.7
UG-50S-200	1/4	23,000	0.3	198 7.8	0.6 1.3	73	14.0
UG-45H	1/4	18,000	0.5	196 7.7	0.8 1.8	76	22.0
UG-60S-29*	1/4	2,900	0.5	227 8.9	1.1 2.3	77	18.0

* UG-60S-29 includes spanner wrench to tighten collet



UG-65EB



UG-65EBL



UG-650EL

UG Series Lightweight Grinders

Recommended Air Pressure: 85 psi

Model*	Capacity (Wheel Size) IN	Speed RPM	Rated Horsepower HP	Overall Length MM IN	Weight KG LB	Noise Level dB(A)	Average Air Consumption CFM
UG-65EB	2.5	14,600	0.6	242 9.8	1.3 2.8	95	22.0
UG-65EBL	2.5	14,600	0.6	272 10.7	1.4 3.1	95	22.0
UG-650EL	2.5	14,600	0.6	420 16.5	1.6 3.4	85	22.0

UG Series Horizontal Grinder

Recommended Air Pressure: 85 psi

Model	Capacity (Wheel Size) IN	Speed RPM	Rated Horsepower HP	Overall Length MM IN	Weight KG LB	Noise Level dB(A)	Average Air Consumption CFM
UG-1250L-72	5	7,200	1.0	436 17.2	2.8 6.2	88	32.7



UG-1250L-72

*Air Hose Size: 3/8" I.D. - 1/2" I.D. (UG-1250L-72) Air Inlet: N.P.T. 1/4" - N.P.T. 3/8" (UAG-90SBL-59 and UG-1250L-72)

NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.

Sanders and Drills

UP Series Sander

Recommended Air Pressure: 85 psi

Model	Capacity (Wheel Size) IN	Speed RPM	Rated Horsepower HP	Overall Length MM IN	Weight KG LB	Noise Level dB(A)	Average Air Consumption CFM
UP-25DB	5	10,000	0.3	212 8.3	1.7 3.7	73	7.0

Air Hose Size: 3/8" I.D. Air Inlet: N.P.T. 1/4" NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.



UP-25DB



UD-50-22
UD-50-200



UD-50-45



UD-60-04
UD-60-07



UD-60-15
UD-60-20



UD-60-29



UD-80-04
UD-80-07



UD-80-12



UD-50S-22
UD-50S-45



UD-60S-15
UD-60S-29



UD-50S-45A
UD-50S-45A*



UD-60S-15C
UD-60S-29C

UD Series Drills

Recommended Air Pressure: 85 psi

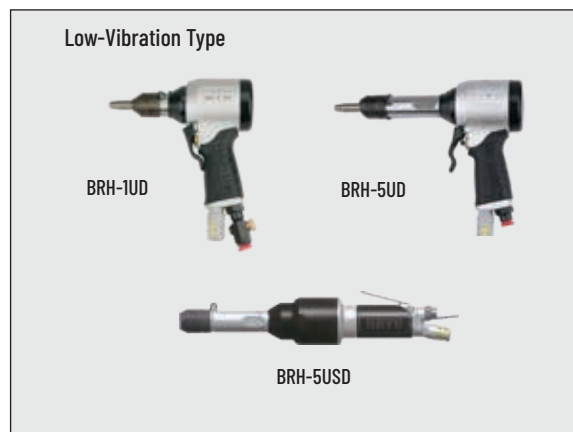
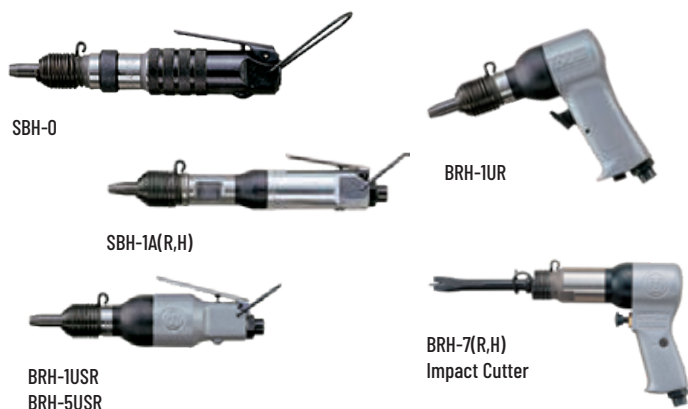
Model	Capacity MM IN	Speed RPM	Overall Length MM IN	Weight With Chuck KG LB	From Center To Outside MM IN	Nominal Chuck Size IN	Type of Spindle IN-THR'D	Noise Level dB(A)	Average Air Consumption CFM
Pistol									
UD-50-200	3 1/8	23,000	135 5.3	0.7 1.5	21.0 0.8	5/16	3/8-24UNF	73	14
UD-50-45	6 1/4	5,000	145 5.7	0.9 1.9	21.0 0.8	5/16	3/8-24UNF	72	14
UD-50-22	8 5/16	2,200	140 5.5	0.9 2.0	21.0 0.8	5/16	3/8-24UNF	72	14
UD-60-29	8 5/16	2,900	167 6.6	1.1 2.4	22.5 0.9	5/16	3/8-24UNF	77	18
UD-60-20	8 5/16	2,000	180 7.1	1.2 2.6	22.5 0.9	5/16	3/8-24UNF	77	18
UD-60-15	8 5/16	1,600	180 7.1	1.2 2.6	22.5 0.9	5/16	3/8-24UNF	76	18
UD-60-07	13 1/2	700	219 8.6	1.4 3.1	22.5 0.9	1/2	1/2-20UNF	75	18
UD-60-04	13 1/2	500	220 8.6	1.4 3.1	22.5 0.9	1/2	1/2-20UNF	75	18
UD-80-12	13 1/2	1,200	216 8.5	1.8 4.0	26.0 1.0	1/2	1/2-20UNF	79	23
UD-80-07	13 1/2	700	239 9.4	2.3 5.1	26.0 1.0	1/2	1/2-20UNF	79	23
UD-80-04	16 5/8	400	247 9.7	2.9 6.4	26.0 1.0	5/8	5/8-16UNF	79	23
Inline									
UD-50S-45	6 1/4	5,000	210 8.3	0.9 1.9	21.0 0.8	5/16	3/8-24UNF	77	14
UD-50S-22	8 5/16	2,200	205 8.1	0.8 1.8	21.0 0.8	5/16	3/8-24UNF	77	14
UD-60S-29	8 5/16	2,900	227 8.9	1.1 2.3	22.5 0.9	5/16	3/8-24UNF	77	18
UD-60S-15	8 5/16	1,600	238 9.4	1.2 2.5	22.5 0.9	5/16	3/8-24UNF	77	18
Angle									
UD-50S-45A	4 #8	5,000	253 10	0.9 1.98	21.0 0.8	-	1/4-28UNF	79	14
UD-50S-45A*	4 #8	5,000	253 10	0.9 1.98	21.0 0.8	-	1/4-28UNF	79	14
UD-60S-29C	8 5/16	2,900	276 10.9	1.5 3.3	22.5 0.9	5/16	3/8-24UNF	79	18
UD-60S-15C	8 5/16	1,600	283 11.1	1.6 3.5	22.5 0.9	5/16	3/8-24UNF	79	18

* UD-50S-45A* comes with a cone jaw chuck installed.

Air Hose Size: 3/8" I.D. Air Inlet: N.P.T. 1/4"

NOTE: Other models are available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.

Percussion Tools



SBH / BRH Series Riveting Hammers Impact Cutter

Recommended Air Pressure: 85 psi

Model	Capacity		Blow Per Min.	Overall Length		Weight		Piston Diameter		Piston Stroke		Noise Level	Average Air Consumption
	Duralumin	Steel		MM	IN	KG	LB	MM	IN	MM	IN		
Standard Type													
SBH-0	#2	—	6,500	123	4.8	0.3	0.7	10.0	0.4	23	0.9	90	3.5
SBH-1A(R,H)*	#3	—	4,000	209	8.2	0.9	1.9	11.1	0.4	56	2.2	92	5.0
BRH-1UR	#5	#3	2,800	122	4.9	1.1	2.4	14.3	0.6	38	1.5	95	12.0
BRH-1USR	#5	#3	2,800	180	7.1	1.0	2.2	14.3	0.6	38	1.5	95	12.0
BRH-5USR	1/4	#10	1,800	246	9.7	1.5	3.2	12.7	0.5	100	4.0	95	13.0
Low-Vibration Type													
BRH-1UD(R)*	#5	#3	2,800	122	4.9	1.1	2.4	14.3	0.6	38	1.5	95	12.0
BRH-5UD(R)*	1/4	#10	1,800	189	7.4	1.4	3.1	12.7	0.5	100	4.0	95	13.0
BRH-5USD	1/4	#10	2,800	211	10.7	1.7	3.6	12.7	0.6	100	1.5	95	12.0
Impact Cutter													
BRH-7(R,H)*	—	—	3,400	168	6.6	1.6	3.6	19.1	0.8	50	2.0	100	17.0

Air Hose Size: 3/8" I.D. Air Inlet: N.P.T. 1/4" * R - Round Bushing H - Hex Bushing



CB / RH Series One Shot Hammers

Recommended Air Pressure: 85 psi

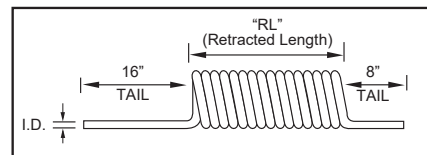
Model	Blow Power LB	Rivet Set Dia x Length IN	Shank Diameter		Stroke		Length		Weight	
			MM	IN	MM	IN	MM	IN	LB	KG
RH-25	20.4	—	10.2	0.401	29.8	1.2	213	8.4	2.0	0.9
RH-80	27.6	—	10.2	0.401	29.8	1.2	254	10.0	2.9	0.3
RH-90	103	—	10.2	0.401	29.8	1.2	328	12.9	3.5	1.6
RH-100Z	78.1	—	10.2	0.401	29.8	1.2	328	12.9	3.9	1.8
RH-200	139	—	10.2	0.401	39.8	1.2	341	13.4	4.6	2.1

Air Hose Size: 3/8" I.D. Air Inlet: N.P.T. 1/4" NOTE: Additional models available. Please contact AIMCO, 1-503-254-6600, or toll free 1-800-852-1368.

Polyurethane Hose



- Durable Polyurethane is chemical resistant and lightweight, and provides excellent recoil memory and maximum flexibility
- Available in transparent hose color (opaque also available)
- Assemblies for coiled hose include reusable swivel fitting. Straight hose available with or without fittings
- Working temperature: -104° F to 175° F



Single Air Hose Assemblies (Coiled)

Model	Description (O.D. x I.D. x Length)	Retracted Length	Working Pressure	Npt Fittings
ASH-250C-10MSZ	3/8" x 1/4" x 10'	7"	100 psi	1/4"
ASH-250C-15MSZ	3/8" x 1/4" x 15'	9-1/2"	100 psi	1/4"
ASH-250C-25MSZ	3/8" x 1/4" x 25'	15-1/2"	100 psi	1/4"
ASH-375C-15MSZ	9/16" x 3/8" x 15'	10"	100 psi	3/8"
ASH-375C-25MSZ	9/16" x 3/8" x 25'	14"	100 psi	3/8"
ASH-500C-15MSZ	3/4" x 1/2" x 15'	13"	100 psi	1/2"
ASH-500C-25MSZ	3/4" x 1/2" x 25'	23"	100 psi	1/2"

Custom length coil assemblies and special colors available in minimum order quantities, contact an AIMCO Customer Service Associate, 1-503-254-6600, or toll free 1-800-852-1368.



Straight Air Hose (Sold Per Foot)

Model	Description
ASH-375Z	3/8" I.D.
ASH-500Z	1/2" I.D.

Contact an AIMCO Customer Service Associate about full reel pricing, 1-503-254-6600, or toll free 1-800-852-1368.

Rubber Hose



- Designed for use in a wide range of industrial, construction, and agricultural applications
- Constructed of high grade, reinforced EPDM synthetic rubber
- Working temperature: -40° F to 190° F

Single Air Hose (Rubber)

I.D.	O.D.	Length	Working Pressure	Weight
3/16"	0.44"	10 ft	200 psi	0.8 lb
1/4"	0.5"	10 ft	200 psi	0.9 lb
5/16"	0.58"	10 ft	200 psi	1.2 lb
3/8"	0.67"	10 ft	200 psi	1.5 lb
1/2"	0.81"	10 ft	200 psi	2.0 lb
5/8"	0.97"	10 ft	200 psi	2.7 lb
3/4"	1.12"	10 ft	200 psi	3.4 lb

Custom lengths available. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.

Helpful Hints For Air Hose Use

- Use recommended I.D. air hose and fittings
- Replace air hose regularly to help maintain clean air
- A clear hose allows you to see water or dirt accumulation in hose
- Use correct length of hose to reduce air loss and pressure drop
- Use locking quick-disconnect couplers for additional safety

Air Preparation Units

AFRL STACKING FILTER/REGULATORS

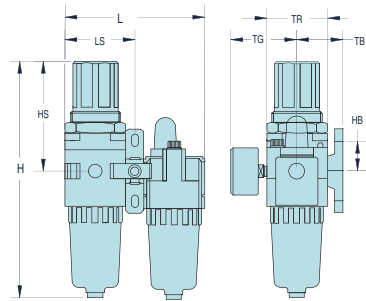
Stacking filter/regulator combinations provide air filtration and precise regulation in a single unit for easy mounting and installation.

FEATURES AND BENEFITS

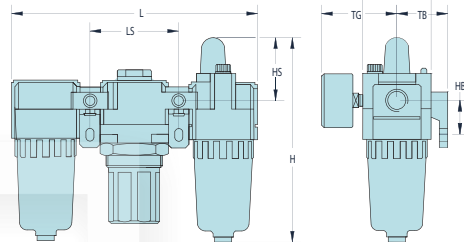
- All models include L-mount bracket, gauge, and metal bowl shields
- Polycarbonate filter and lubricator bowls (metal bowls standard on AFRL-8)
- 25-micron filter included on all models
- Regulating range: 7 - 125 PSI
- Custom order upgrade items include metal bowl, 5 micron filter, semi-automatic filter drain, and reduced PSI range regulator. Contact an AIMCO Customer Service Associate for more information, 1-503-254-6600, or toll free 1-800-852-1368
- Maximum allowable Input Pressure not to exceed 120 PSI



AFRL-2-C
AFRL-3-C



AFRL-3
AFRL-4
AFRL-8



28178
HT Air Tool/AFRL
Carrying Kit

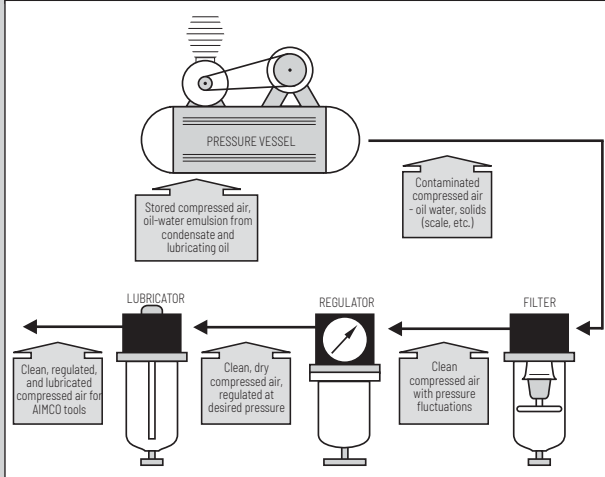


AFRL-4HTA
Standalone Unit

AFRL Stacking Filter/Regulators

Model	Port	Gauge Port	Flow Rate CFM	Flow Rate L/MIN	Bowl Shield	H IN/MM	HB IN/MM	HS IN/MM	L IN/MM	LS IN/MM	TB IN/MM	TG IN/MM	TR IN/MM
AFRL-2	1/4"	1/8"	70	2,000	yes	6.16 (156.5)	1.39 (35.3)	1.50 (38.1)	7.13 (181.1)	2.52 (64.0)	1.61 (41.0)	2.39 (60.7)	2.09 (53.1)
AFRL-2-C	1/4"	1/8"	60	1,700	yes	8.31 (211.1)	1.38 (35.1)	3.64 (92.5)	4.61 (117.1)	2.30 (58.4)	1.61 (40.9)	2.39 (60.7)	2.09 (53.1)
AFRL-3	3/8"	1/4"	140	4,000	yes	7.54 (191.5)	1.57 (40.0)	1.61 (40.9)	9.37 (238.0)	3.31 (84.1)	1.97 (50.0)	2.58 (65.5)	2.76 (70.1)
AFRL-3-C	3/8"	1/4"	105	3,000	yes	10.31 (261.9)	1.57 (39.9)	4.41 (112.0)	6.06 (153.9)	3.03 (77.0)	1.97 (50.0)	2.58 (65.5)	2.76 (70.1)
AFRL-4	1/2"	1/4"	140	4,000	yes	7.54 (191.5)	1.57 (40.0)	1.61 (40.9)	9.37 (238.0)	3.31 (84.1)	1.97 (50.0)	2.58 (65.5)	2.76 (70.1)
AFRL-8	1"	1/4"	180	5,000	yes	10.69 (271.5)	1.97 (50.0)	1.89 (48.0)	11.81 (300.0)	4.13 (104.9)	2.75 (69.9)	2.97 (75.4)	3.54 (89.9)

Air Preparation Units: Basic Functions



The supply of clean, dry air is essential to the operation of pneumatic powered tools. Use only clean filtered air for longer tool life. Provide proper airflow (CFM) and regulate air pressure (PSI) for optimum performance.

To determine unit size for application, you need to know:

- Total air flow (CFM) required for application
- Size of incoming air line and size of air line required by tool
- Air supply pressure (PSI)
- Allowable pressure drop
- Does the application require lubrication?
- Does the overall system have the required capacity?

Air Line Accessories

BRASS QUICK COUPLERS

Manual ball couplers designed for use with ergonomic twist plugs. Brass with nitrile seals, rated to 300 PSI, from -40° to +250° F.

Model	Description
B23	1/4" NPT F x 1/4" QC Brass Coupler
B23E	1/4" NPT F x 3/8" QC Brass Coupler
B25	3/8" NPT F x 3/8" QC Brass Coupler



IN-LINE MINI REGULATORS

Easily adjust airflow with the turn of a dial.

Model	Capacity
932-100-0	1/8" NPT
932-110-0A	1/4" NPT



MINI AIR GAUGE SWIVEL JOINT KITS

- Bi-directional 360° rotation
- Keeps air hose straight and untwisted
- Decreases operator fatigue



Model	Inlet	Weight	Max Psi	Tool CFM
7021AG	1/4" NPT	3 oz	Up to 125	25
7041AG	3/8" NPT	3 oz	Up to 125	50



7021AG

SWIVEL AIR FITTINGS

For use with most portable air tools, including grinders, drills, screwdrivers, buffers, sanders, staple guns, and more. Rotates 360° for awkward angles.



Model	Inlet	Weight	Max PSI	Tool CFM
7021	1/4" NPT	3 oz	Up to 125	25
7041A	3/8" NPT	11 oz	Up to 125	50
7051	1/2" NPT	7 oz	Up to 125	60

AIR LINE FITTINGS

Model	Capacity
250-RZ	1/4" NPT Rigid Fitting
250-SZ	1/4" NPT Swivel Fitting
375-RZ	3/8" NPT Rigid Fitting
375-SZ	3/8" NPT Swivel Fitting
500-SZ	1/2" NPT Swivel Fitting



BRASS ADAPTERS AND BUSHINGS

Pipe fittings for use as medium and low pressure connectors. Meets functional requirements of SAE J530, SAE J531, ASME and ASA. Rated 1,000 PSI from -65° to +250° F.



Model	Description
222P-6-4	3/8" NPT F x 1/4" NPT M Adapter
222P-8-6	1/2" NPT F x 3/8" NPT M Adapter
222P-12-8	3/4" NPT F x 1/2" NPT M Adapter
209P-6-4	1/4" NPT F x 3/8" NPT M Bushing
209P-8-6	3/8" NPT F x 1/2" NPT M Bushing

ERGONOMIC TWIST PLUGS

These unique, ergonomically designed hose fittings provide 360° rotation and 35° angled rotation in any direction.

- Two rotation points prevent kinking of air hose
- Design ensures full air pressure flow
- Rotating joint comes with polyurethane dust cover
- Heavy duty construction



TS-30NP-2NPT



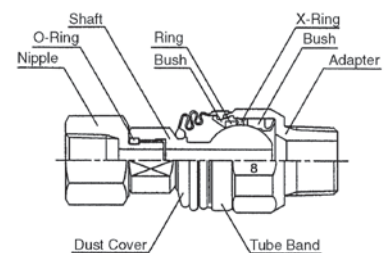
TS-20NP-2NPT



TS-20US-2NPT



TS-30US-3NPT



Model	Description
TS-30NP-2NPT	3/8" NPT Female x 1/4" NPT Male
TS-20NP-2NPT	1/4" NPT Female x 1/4" NPT Male
TS-20US-2NPT	1/4" US Plug x 1/4" NPT Male
TS-30US-3NPT	3/8" US Plug x 3/8" NPT Male

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UW-381L	39	28163	6	862-514-1	22	10E-840-1	15		
UW-381P	39	28164	6	862-516-1	22	12E-840-1	17		
UW-401	38	28178	4,44	862-530-1	22	12E-840-3	17		
UW-401L	38	28796	6,43	862-531-1	22	12F-840-0	17		
UW-550	39	375-RZ	45	862-532-1	22	12F-840-1	17		
UW-ST6SHK	39	375-SZ	45	862-533-1	22	12F-840-5	17		
UX-500C	12	4H2055	37	862-535-1	22	12F-840-6	17		
UX-612C	12	500-SZ	6,45	862-542-1	22				
UX-700C	12	7021	45	862-545-1	22				
UX-800C	12	7021AG	45	862-546-1	22				
UX-900S	12	7041A	45	862-558-1	22				
UX-1000C	12	7041AG	45	862-579-1	22				
UXR-2000	12	7051	45	862-590-1	22				



HERMESTOOLS Sp. z o.o.
ul. Sarni Stok 73 a, 43-300 Bielsko-Biała, Polska; tel: +48 33 821 41 90-91
www.hermestools.eu



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AIMCO CORPORATE HEADQUARTERS
10000 SE Pine Street
Portland, Oregon 97216
Phone: (503) 254-6600
Toll Free: 1-800-852-1368

AIMCO CORPORATION DE MEXICO SA DE CV
Ave. Cristobal Colon 14529
Chihuahua, Chihuahua. 31125
Phone: (01-614) 380-1010
Fax: (01-614) 380-1019