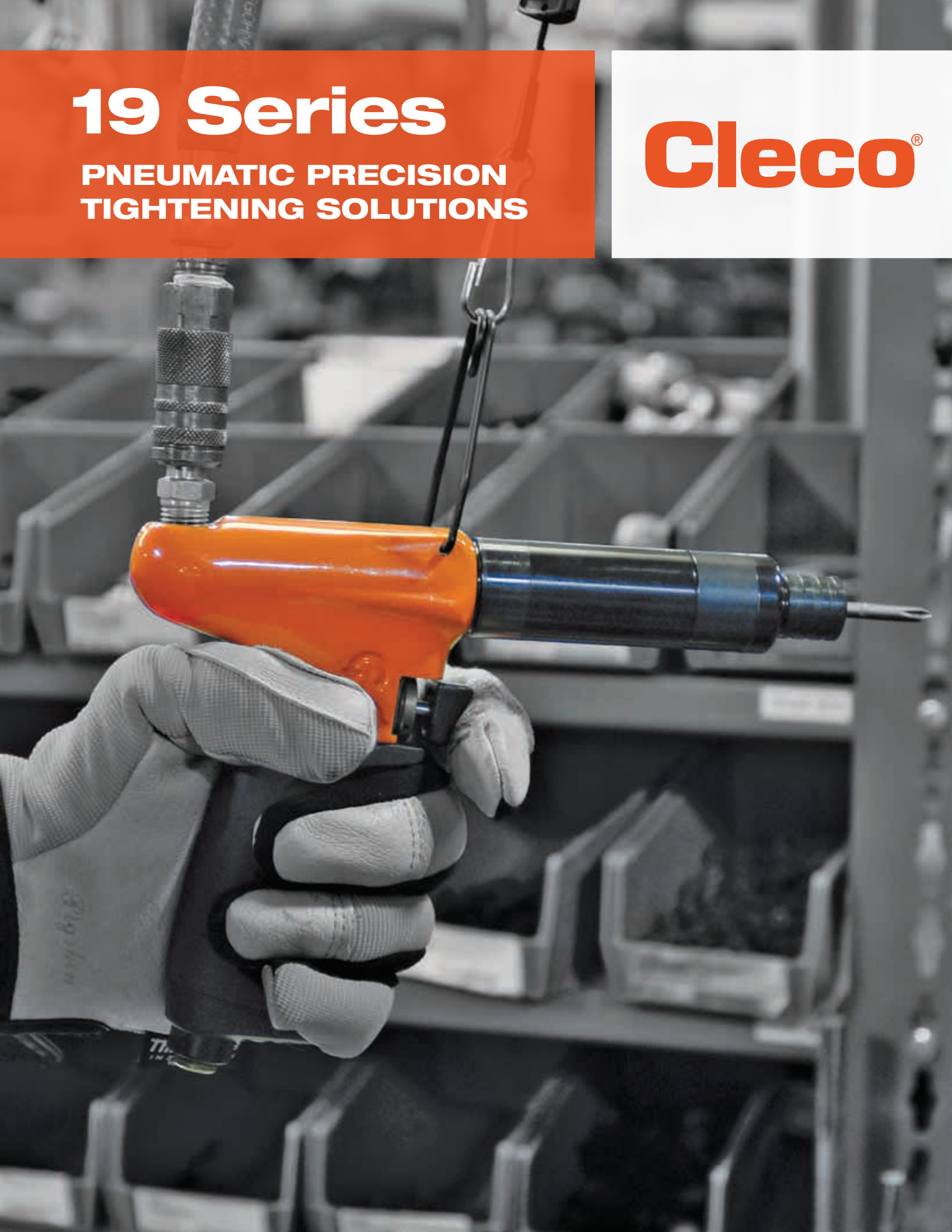


19 Series

PNEUMATIC PRECISION
TIGHTENING SOLUTIONS

Cleco[®]



ACCURACY. DURABILITY. PRODUCTIVITY.



P OR T PISTOL

SCREWDRIVERS



P-Handle



T-Handle



• **High Precision Clecomatic Clutch:**

Industry-leading torque accuracy and repeatability, proven in the most demanding aerospace applications. Available with air shut-off or stall drive.

• **Top Air Option:**

All 19T models come standard with top air inlet option.

• **Thumb-Actuated Reverse Lever:**

One-hand operation is adaptable for left- or right-handed users.

• **Compact & Lightweight:**

Modular design reduces weight and improves balance.

• **Optional Small Handle:**

Can accommodate smaller hand sizes.*



* Small Handle: Order Part Number 207595PT

MODEL NUMBER		TOOL TORQUE RANGE		MAXIMUM FREE SPEED	19P SERIES				19T SERIES				
P-Handle Pistol	T-Handle Pistol with Top Air Option	in-lb	Nm	rpm	LENGTH		WEIGHT		LENGTH		WEIGHT		
					in	mm	lbs	kg	in	mm	lbs	kg	
PUSH & TRIGGER START													
19PCA02Q	19TCA02Q	3 - 19	0.3 - 2.1	2800	8.1	206	1.4	0.6	8.2	208	1.4	0.6	
19PCA03Q	19TCA03Q	3 - 26	0.3 - 2.9	1900	8.3	211	1.5	0.7	8.4	212	1.5	0.7	
19PCA04Q	19TCA04Q	3 - 40	0.3 - 4.5	1100	8.1	206	1.4	0.6	8.2	208	1.5	0.7	
19PCA05Q	19TCA05Q	3 - 45	0.3 - 5.1	660	8.5	216	1.5	0.7	8.6	218	1.5	0.7	
19PCA06Q	19TCA06Q	3 - 45	0.3 - 5.1	260	8.5	216	1.5	0.7	8.6	218	1.5	0.7	
19PCA07Q	19TCA07Q	18 - 60	2.0 - 6.8	660	8.5	216	1.5	0.7	8.6	218	1.5	0.7	
19PCA09Q	19TCA09Q	18 - 79	2.0 - 8.9	470	9.8	248	1.7	0.7	9.8	249	1.7	0.8	
TRIGGER START													
19PTA02Q	19TTA02Q	3 - 19	0.3 - 2.1	2800	8.1	206	1.4	0.6	8.2	208	1.4	0.6	
19PTA03Q	19TTA03Q	3 - 26	0.3 - 2.9	1900	8.3	211	1.5	0.7	8.4	212	1.5	0.7	
19PTA04Q	19TTA04Q	3 - 40	0.3 - 4.5	1100	8.1	206	1.4	0.6	8.2	208	1.5	0.7	
19PTA05Q	19TTA05Q	3 - 45	0.3 - 5.1	660	8.5	216	1.5	0.7	8.6	218	1.5	0.7	
19PTA06Q	19TTA06Q	3 - 45	0.3 - 5.1	260	8.5	216	1.5	0.7	8.6	218	1.5	0.7	
19PTA07Q	19TTA07Q	18 - 60	2.0 - 6.8	660	8.5	216	1.5	0.7	8.6	218	1.5	0.7	
19PTA09Q	19TTA09Q	18 - 79	2.0 - 8.9	470	9.8	248	1.7	0.7	9.8	249	1.7	0.8	
19PTA15Q	19TTA15Q	40 - 140	4.5 - 15.8	260	9.7	246	1.9	0.9	9.8	248	1.9	0.9	
STALL													
19PTS02Q	19TTS02Q	19	2.1	2800	5.9	150	1.2	0.5	5.8	146	1.2	0.5	
19PTS03Q	19TTS03Q	26	2.9	1900	6.1	155	1.2	0.5	6.1	154	1.2	0.5	
19PTS04Q	19TTS04Q	40	4.5	1100	5.9	150	1.2	0.5	5.8	146	1.2	0.5	
19PTS05Q	19TTS05Q	45	5.1	660	6.1	155	1.2	0.5	6.1	154	1.2	0.5	

All pistol tools have 1/4" NPT inlet with minimum hose ID recommended at 3/8" (10mm).
Air consumption of pistol tools rated at 11 SCFM.

All performance specifications measured at 90PSI (6.2Bar).
Includes all springs needed for coverage of advertised torque range. Includes suspension bail.

At Cleco, we strive to meet the most stringent productivity requirements across all industries. Whether you're looking for accuracy, throughput, efficiency, or operator comfort, the 19 Series is a no-compromise tool that's engineered to improve your production quality. Built on a long history of innovation, the Clecomatic clutch is fine-tuned for unmatched precision and guaranteed for an industry-best 60 months.

RIGHT ANGLE

NUT RUNNERS



• **High Precision Clecomatic Clutch:**

Industry-leading torque accuracy and repeatability, proven in the most demanding aerospace applications. Available with air shut-off or stall drive.

• **Compact Angle Head Design:**

Allows for access in tight work areas.

• **Expanded Torque Range:**

Adds versatility and improved application coverage.

• **Durable Grip Material:**

Tested to withstand industrial chemicals and provides protection against temperature, vibration, and slip.

• **Wide Range of Output Options:**

Available with 1/4" square drive, 3/8" square drive, 1/4" hex quick change, and 1/4" magnetic hex.

MODEL NUMBER		TOOL TORQUE RANGE		MAXIMUM FREE SPEED	LENGTH		WEIGHT		HEAD HEIGHT		SIDE TO CENTER	
1/4" Square Drive	3/8" Square Drive	in-lb	Nm	rpm	in	mm	lbs	kg	in	mm	in	mm
MEDIUM DUTY HEAD												
19RAA02AM2		4 - 19	0.5 - 2.1	2400	11.9	303	1.7	0.8	1.06	27	0.36	10
19RAA03AM2		4 - 27	0.5 - 3.1	1650	12.2	310	1.8	0.8	1.06	27	0.36	10
19RAA04AM2		4 - 42	0.5 - 4.7	950	12.0	305	1.7	0.8	1.06	27	0.36	10
19RAA05AM2		4 - 50	0.5 - 5.7	570	12.4	316	1.8	0.8	1.06	27	0.36	10
HEAVY DUTY HEAD												
19RAA02AH2	19RAA02AH3	4 - 21	0.5 - 2.4	2100	12.5	316	1.8	0.8	1.19	30	0.50	13
19RAA03AH2	19RAA03AH3	4 - 30	0.5 - 3.4	1450	12.7	321	1.9	0.9	1.19	30	0.50	13
19RAA06AH2	19RAA06AH3	4 - 53	0.5 - 6.0	850	12.5	316	1.8	0.8	1.19	30	0.50	13
19RAA07AH2	19RAA07AH3	13 - 60	1.5 - 6.8	500	12.9	326	1.9	0.9	1.19	30	0.50	13
19RAA09AH2	19RAA09AH3	22 - 75	2.5 - 8.5	500	12.9	326	1.9	0.9	1.19	30	0.50	13
19RAA11AH2	19RAA11AH3	22 - 100	2.5 - 11.3	340	12.3	312	2.1	1.0	1.19	30	0.50	13
19RAA12AH2	19RAA12AH3	22 - 100	2.5 - 11.3	200	12.9	326	1.9	0.9	1.19	30	0.50	13
STALL												
19RAS03AM2		28	3.2	1600	11.4	290	1.3	0.6	1.06	9	0.36	10
19RAS04AH2		32	3.6	1500	11.2	284	1.4	0.6	1.19	13	0.50	13
19RAS05AM2		46	5.2	950	10.6	269	1.2	0.5	1.06	9	0.36	10
	19RAS06AH3	55	6.2	840	11.0	279	1.3	0.6	1.19	13	0.50	13

All right angle tools have 1/8" NPT inlet with minimum hose ID recommended at 1/4" (6mm).

Air consumption of inline tools rated at 11 SCFM.

All performance specifications measured at 90PSI (6.2Bar).

Includes all springs needed for coverage of advertised torque range. Includes suspension bail.

1/4" quick change and magnetic hex outputs available on AH3 models only. For 1/4" quick change, use AHQ termination in place of AH3. For 1/4" magnetic hex, use AHM termination in place of AH3.

Each and every tool is tested at the factory to achieve or exceed a Cm of 2.0 +/- 10% in hard and soft joint applications. This high level of torque accuracy and repeatability can lead to a reduction in defects, scrap, rework, downtime, and subsequent quality controls. If what you make matters to you, then look no further than the Cleco 19 Series.

INLINE

SCREWDRIVERS



High Precision Clecomatic Clutch:

Industry-leading torque accuracy and repeatability, proven in the most demanding aerospace applications. Available with air shut-off clutch only.

Expanded Torque Range:

Adds versatility and improved application coverage.

Durable Grip Material:

Tested to withstand industrial chemicals and provides protection against temperature, vibration, and slip.

Ergonomic & Lightweight:

Up to 54% lighter than the competition.

MODEL NUMBER		TORQUE RANGE		FREE SPEED	LENGTH		WEIGHT		AIR CONSUMPTION			
Bit & Finder	1/4" Quick Change	Tool Range			in	mm	lbs	kg	Air Inlet NPT	Min. Hose ID	SCFM	
		in-lbs	Nm	RPM								
PUSH-TO-START - PUSH BUTTON REVERSE												
	19BPA02Q	3 - 19	0.6 - 2.1	2800	9.1	230	1.4	0.63	1/8"	1/4"	11	
	19BPA03Q	3 - 26	0.6 - 2.9	1900	9.3	235	1.4	0.64	1/8"	1/4"	11	
	19BPA04Q	3 - 40	1.1 - 4.5	1100	9.1	230	1.3	0.61	1/8"	1/4"	11	
	19BPA05Q	3 - 45	1.1 - 5.1	660	9.5	240	1.5	0.67	1/8"	1/4"	11	
	19BPA06Q	3 - 45	1.1 - 5.1	260	9.5	240	1.5	0.68	1/8"	1/4"	11	
PUSH-TO-START - COLLAR REVERSE												
19SPA02B	19SPA02Q	3 - 19	0.6 - 2.1	2800	9.1	230	1.4	0.63	1/8"	1/4"	11	
19SPA03B	19SPA03Q	3 - 26	0.6 - 2.9	1900	9.3	235	1.4	0.64	1/8"	1/4"	11	
19SPA04B	19SPA04Q	3 - 40	1.1 - 4.5	1100	9.1	230	1.3	0.61	1/8"	1/4"	11	
19SPA05B	19SPA05Q	3 - 45	1.1 - 5.1	660	9.5	240	1.5	0.67	1/8"	1/4"	11	
19SPA06B	19SPA06Q	3 - 45	1.1 - 5.1	260	9.5	240	1.5	0.68	1/8"	1/4"	11	
LEVER PUSH-TO-START - COLLAR REVERSE												
19SCA02B	19SCA02Q	3 - 19	0.6 - 2.1	2800	9.8	249	1.5	0.69	1/8"	1/4"	11	
19SCA03B	19SCA03Q	3 - 26	0.6 - 2.9	1900	10.0	254	1.5	0.70	1/8"	1/4"	11	
19SCA04B	19SCA04Q	3 - 40	1.1 - 4.5	1100	9.8	249	1.5	0.66	1/8"	1/4"	11	
19SCA05B	19SCA05Q	3 - 45	1.1 - 5.1	660	10.2	259	1.6	0.73	1/8"	1/4"	11	
19SCA06B	19SCA06Q	3 - 45	1.1 - 5.1	260	10.2	259	1.6	0.74	1/8"	1/4"	11	

Air consumption of inline tools rated at 11 SCFM.

All performance specifications measured at 90PSI (6.2Bar).

Includes all springs needed for coverage of advertised torque range.



**UNMATCHED PRODUCTIVITY.
UNCOMPROMISING COMFORT.**

A 100 year tradition of quality is built into every screwdriver and nutrunner.

Cleco screwdrivers and nutrunners have long been recognized as the assembly tool standard against which all other brands are measured.

With over **100 years** of precision manufacturing experience built into each tool, Cleco screwdrivers and nutrunners provide users the ultimate in light and medium duty assembly tool performance.

Cleco's long-standing tradition of service to our customers has led us to develop an extensive line of screwdrivers and nutrunners with configurations to suit a broad range of applications.

Options including multiple reversing methods, different clutch styles, numerous handle alternatives, and a wide variety of accessories provide the building blocks for tool configurations designed to meet all of your unique assembly application requirements.



- Don't see a configuration suitable for your application?
- Questions on the product or need more information?
- Need to locate your nearest Cleco distributor or sales representative?

Give us a call at **+1 (800) 845 5629** or visit us at **ApexPowerTools.com**

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