



The New Cleco 19-Series

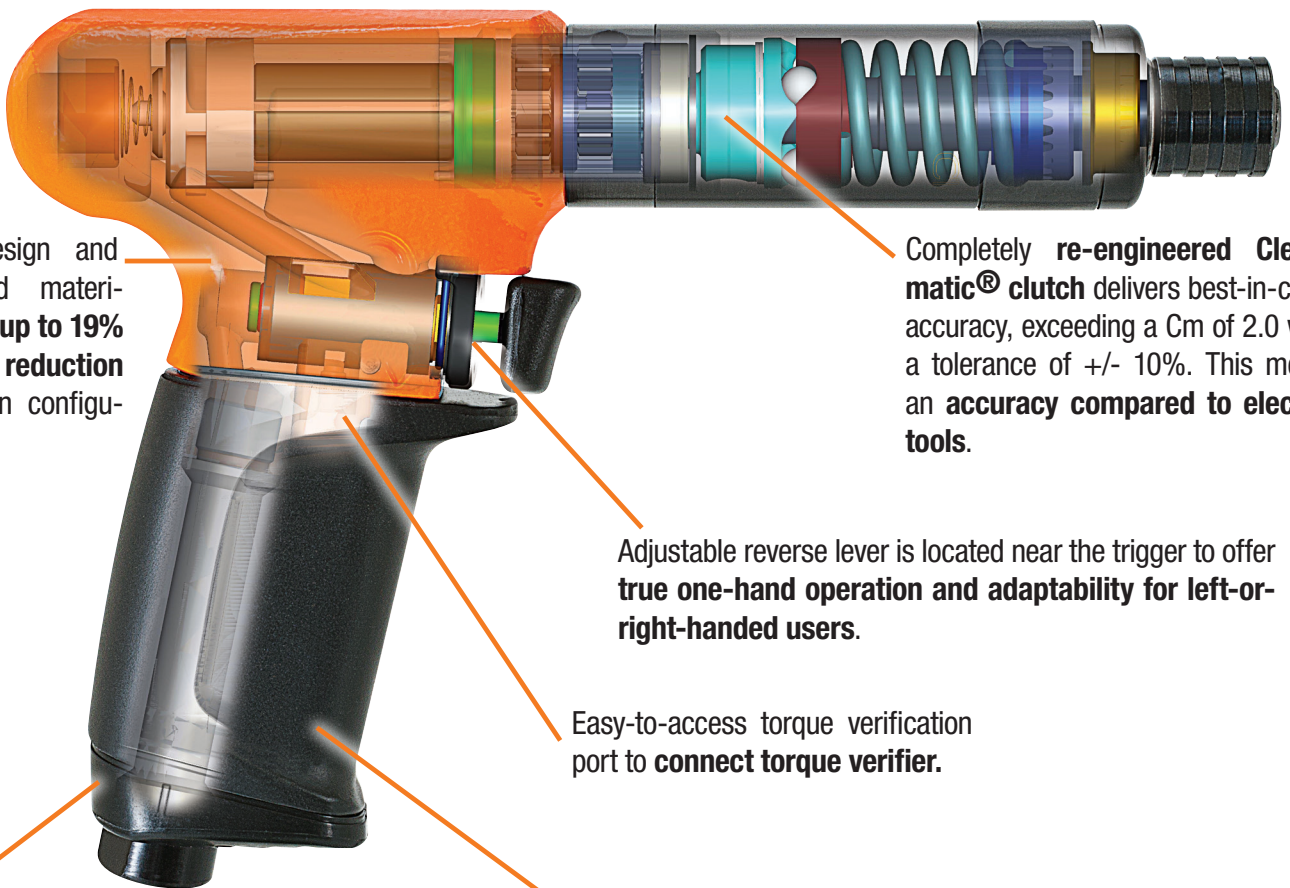
Unmatched Productivity. Uncompromising Comfort.

Cleco[®]

Accuracy. Durability. Productivity.

Legendary Reliability.

Your productivity is our greatest influence. Therefore, we have successfully combined your expertise and our experience in the development of the new Cleco 19-Series. Hence, the most accurate, longest-lasting and most user-friendly screw-driver family one the market has been created. The Cleco 19-Series offers you the ideal solution for the most demanding fastening applications where accuracy, repeatability and durability are held to the strictest standards.



New design and advanced materials yield **up to 19% weight reduction** based on configuration.

Completely **re-engineered Cleco-matic® clutch** delivers best-in-class accuracy, exceeding a Cm of 2.0 with a tolerance of +/- 10%. This meets an **accuracy compared to electric tools.**

Adjustable reverse lever is located near the trigger to offer **true one-hand operation and adaptability for left-or-right-handed users.**

Easy-to-access torque verification port to **connect torque verifier.**

Two **interchangeable grip sizes** adapt to the widest range of hands and provide **increased flexibility** as well as **reduced operating cost.**

Soft-touch grip is integrated into the newly designed handle to deliver superior protection against temperature, chemicals, vibration and slippage. For the operator, this means **improved ergonomics and reduced fatigue.**



| Model Number | Torque Range | | Free Speed (1/min) | Length (mm) | Weight (kg) | Head Height (mm) | Side to Center (mm) | Air Inlet | Recommended Hose Size |
|---------------------------------------|--------------|---------|--------------------|-------------|-------------|------------------|---------------------|-----------|-----------------------|
| | Min. Nm | Max. Nm | | | | | | | |
| Right Angle Clecomatic® clutch | | | | | | | | | |
| 19RAA02AM2 | 0.6 | 2.1 | 2400 | 303 | 0.8 | 27 | 9 | 1/8" | 3/16" |
| 19RAA02AH2 | 0.7 | 2.4 | 2100 | 316 | 0.8 | 30 | 13 | 1/8" | 3/16" |
| 19RAA02AH3 | 0.7 | 2.4 | 2100 | 316 | 0.8 | 30 | 13 | 1/8" | 3/16" |
| 19RAA03AM2 | 0.6 | 3.1 | 1650 | 310 | 0.8 | 27 | 9 | 1/8" | 3/16" |
| 19RAA03AH2 | 0.7 | 3.4 | 1450 | 321 | 0.9 | 30 | 13 | 1/8" | 3/16" |
| 19RAA03AH3 | 0.7 | 3.4 | 1450 | 321 | 0.9 | 30 | 13 | 1/8" | 3/16" |
| 19RAA04AM2 | 1.4 | 4.7 | 950 | 305 | 0.8 | 27 | 9 | 1/8" | 3/16" |
| 19RAA05AM2 | 1.4 | 5.7 | 570 | 316 | 0.8 | 27 | 9 | 1/8" | 3/16" |
| 19RAA06AH2* | 1.5 | 6.0 | 850 | 316 | 0.8 | 30 | 13 | 1/8" | 3/16" |
| 19RAA06AH3 | 1.5 | 6.0 | 850 | 316 | 0.8 | 30 | 13 | 1/8" | 3/16" |
| 19RAA07AH2* | 1.5 | 6.8 | 500 | 326 | 0.9 | 30 | 13 | 1/8" | 3/16" |
| 19RAA07AH3 | 1.5 | 6.8 | 500 | 326 | 0.9 | 30 | 13 | 1/8" | 3/16" |
| 19RAA09AH2* | 2.0 | 8.5 | 500 | 326 | 0.9 | 30 | 13 | 1/8" | 3/16" |
| 19RAA09AH3 | 2.0 | 8.5 | 500 | 326 | 0.9 | 30 | 13 | 1/8" | 3/16" |
| 19RAA11AH2* | 2.0 | 11.3 | 340 | 312 | 1.0 | 30 | 13 | 1/8" | 3/16" |
| 19RAA11AH3 | 2.0 | 11.3 | 340 | 312 | 1.0 | 30 | 13 | 1/8" | 3/16" |
| 19RAA12AH2* | 2.0 | 11.3 | 200 | 326 | 0.9 | 30 | 13 | 1/8" | 3/16" |
| 19RAA12AH3 | 2.0 | 11.3 | 200 | 326 | 0.9 | 30 | 13 | 1/8" | 3/16" |



* AH2 Angle Head Max. Rated Torque 5.7 Nm

| Model Number | Max. Nm | Free Speed (1/min) | Length (mm) | Weight (kg) | Head Height (mm) | Side to Center (mm) | Air Inlet | Recommended Hose Size |
|--------------------------|---------|--------------------|-------------|-------------|------------------|---------------------|-----------|-----------------------|
| Right Angle Stall | | | | | | | | |
| 19RAS03AM2 | 3.2 | 1700 | 290 | 0.6 | 27 | 9 | 1/8" | 3/16" |
| 19RAS04AH2 | 3.6 | 1500 | 284 | 0.6 | 30 | 13 | 1/8" | 3/16" |
| 19RAS05AM2 | 5.2 | 850 | 269 | 0.5 | 27 | 9 | 1/8" | 3/16" |
| 19RAS06AH3 | 6.2 | 880 | 279 | 0.6 | 30 | 13 | 1/8" | 3/16" |

| Model Number | Torque Range | | Free Speed (1/min) | Length (mm) | Weight (kg) | Air Inlet | Recommended Hose Size |
|---|--------------|---------|--------------------|-------------|-------------|-----------|-----------------------|
| | Min. Nm | Max. Nm | | | | | |
| Inline Push-to-Start; Quick Change | | | | | | | |
| 19SPA02Q | 0.6 | 2.1 | 2800 | 230 | 0.6 | 1/8" | 3/16" |
| 19SPA03Q | 0.6 | 2.9 | 1900 | 235 | 0.6 | 1/8" | 3/16" |
| 19SPA04Q | 1.1 | 4.5 | 1100 | 230 | 0.6 | 1/8" | 3/16" |
| 19SPA05Q | 1.1 | 5.1 | 660 | 240 | 0.7 | 1/8" | 3/16" |
| 19SPA06Q | 1.1 | 5.1 | 260 | 240 | 0.7 | 1/8" | 3/16" |
| Inline Lever Push-to-Start; Quick Change | | | | | | | |
| 19SCA02Q | 0.6 | 2.1 | 2800 | 249 | 0.7 | 1/8" | 3/16" |
| 19SCA03Q | 0.6 | 2.9 | 1900 | 254 | 0.7 | 1/8" | 3/16" |
| 19SCA04Q | 1.1 | 4.5 | 1100 | 249 | 0.7 | 1/8" | 3/16" |
| 19SCA05Q | 1.1 | 5.1 | 660 | 259 | 0.7 | 1/8" | 3/16" |
| 19SCA06Q | 1.1 | 5.1 | 260 | 259 | 0.7 | 1/8" | 3/16" |



All performance data of the tools measured at 6.2 bar flow pressure at the air inlet. Air consumption generally at 310 l/min.

Cleco 19-Series Specifications

| | Model Number | | Torque Range | | Free Speed (1/min) | 19P | | 19T | | Air Inlet | Recom- mended Hose Size |
|-----------------------------------|--|------------|--------------|---------|-----------------------|----------------|----------------|----------------|----------------|-----------|-------------------------------|
| | 19P Series | 19T Series | Min. Nm | Max. Nm | | Length (mm) | Weight (kg) | Length (mm) | Weight (kg) | | |
| P I S T O L | Pistol Trigger Allow Push-to-Start Clecomatic® clutch | | | | | | | | | | |
| | 19PCA02Q | 19TCA02Q | 0.6 | 2.1 | 2800 | 206 | 0.6 | 202 | 0.7 | 1/4" | 3/8" |
| | 19PCA03Q | 19TCA03Q | 0.6 | 2.9 | 1900 | 211 | 0.7 | 207 | 0.7 | 1/4" | 3/8" |
| | 19PCA04Q | 19TCA04Q | 1.1 | 4.5 | 1100 | 206 | 0.6 | 202 | 0.7 | 1/4" | 3/8" |
| | 19PCA05Q | 19TCA05Q | 1.1 | 5.1 | 660 | 216 | 0.7 | 212 | 0.7 | 1/4" | 3/8" |
| | 19PCA06Q | 19TCA06Q | 1.1 | 5.1 | 260 | 216 | 0.7 | 212 | 0.7 | 1/4" | 3/8" |
| | 19PCA07Q | 19TCA07Q | 1.7 | 6.8 | 660 | 216 | 0.7 | 212 | 0.7 | 1/4" | 3/8" |
| | 19PCA09Q | 19TCA09Q | 1.7 | 8.9 | 470 | 248 | 0.7 | 235 | 0.8 | 1/4" | 3/8" |
| | Pistol Trigger Start Clecomatic® clutch | | | | | | | | | | |
| | 19PTA02Q | 19TTA02Q | 0.6 | 2.1 | 2800 | 204 | 0.6 | 199 | 0.7 | 1/4" | 3/8" |
| | 19PTA03Q | 19TTA03Q | 0.6 | 2.9 | 1900 | 209 | 0.7 | 204 | 0.7 | 1/4" | 3/8" |
| | 19PTA04Q | 19TTA04Q | 1.1 | 4.5 | 1100 | 204 | 0.6 | 199 | 0.7 | 1/4" | 3/8" |
| | 19PTA05Q | 19TTA05Q | 1.1 | 5.1 | 660 | 214 | 0.7 | 210 | 0.7 | 1/4" | 3/8" |
| | 19PTA06Q | 19TTA06Q | 1.1 | 5.1 | 260 | 214 | 0.7 | 210 | 0.7 | 1/4" | 3/8" |
| | 19PTA07Q | 19TTA07Q | 1.7 | 6.8 | 660 | 214 | 0.7 | 210 | 0.7 | 1/4" | 3/8" |
| 19PTA09Q | 19TTA09Q | 1.7 | 8.9 | 470 | 248 | 0.7 | 235 | 0.8 | 1/4" | 3/8" | |
| 19PTA15Q | 19TTA15Q | 5.1 | 14.7 | 260 | 247 | 0.9 | 243 | 0.9 | 1/4" | 3/8" | |
| Pistol Trigger Start Stall | | | | | | | | | | | |
| 19PTS02Q | 19TTS02Q | | 2.1 | 2800 | 150 | 0.5 | 146 | 0.5 | 1/4" | 3/8" | |
| 19PTS03Q | 19TTS03Q | | 2.9 | 1900 | 155 | 0.5 | 154 | 0.5 | 1/4" | 3/8" | |
| 19PTS04Q | 19TTS04Q | | 4.5 | 1100 | 150 | 0.5 | 146 | 0.5 | 1/4" | 3/8" | |

All performance data of the tools measured at 6.2 bar flow pressure at the air inlet. Air consumption generally at 310 l/min.



19PTA-Series



19TTA-Series



19PTS-Series



19TTS-Series

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| Model Number | Description |
|--------------|-------------|
|--------------|-------------|

Signal-Kits for TVP-110

| | |
|----------|--|
| 301106 | applicable with all inline- and right angle screwdrivers with shut-off and lever |
| 302021PT | applicable with all pistol screwdrivers with shut-off |

| Model Number | Weight (kg) | Width (mm) | Height (mm) | Depth (mm) |
|--------------|-------------|------------|-------------|------------|
|--------------|-------------|------------|-------------|------------|

Torque Verifier

| | | | | |
|---------------------|------|-----|-----|-----|
| TVP-110-30-E (230V) | 2.72 | 222 | 232 | 105 |
|---------------------|------|-----|-----|-----|

Power cable, air signal-transducer, one 8m-cable for connection with air signal-transducer as well as one 2.3m-air cable for connection with transducer at the tool are included in delivery.

NOTICE: Tool has to be equipped with a Signal-Kit for TVP-110.

More accessories are available upon request. We are still offering bits, bit holders, springs, handles, balancers etc.

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