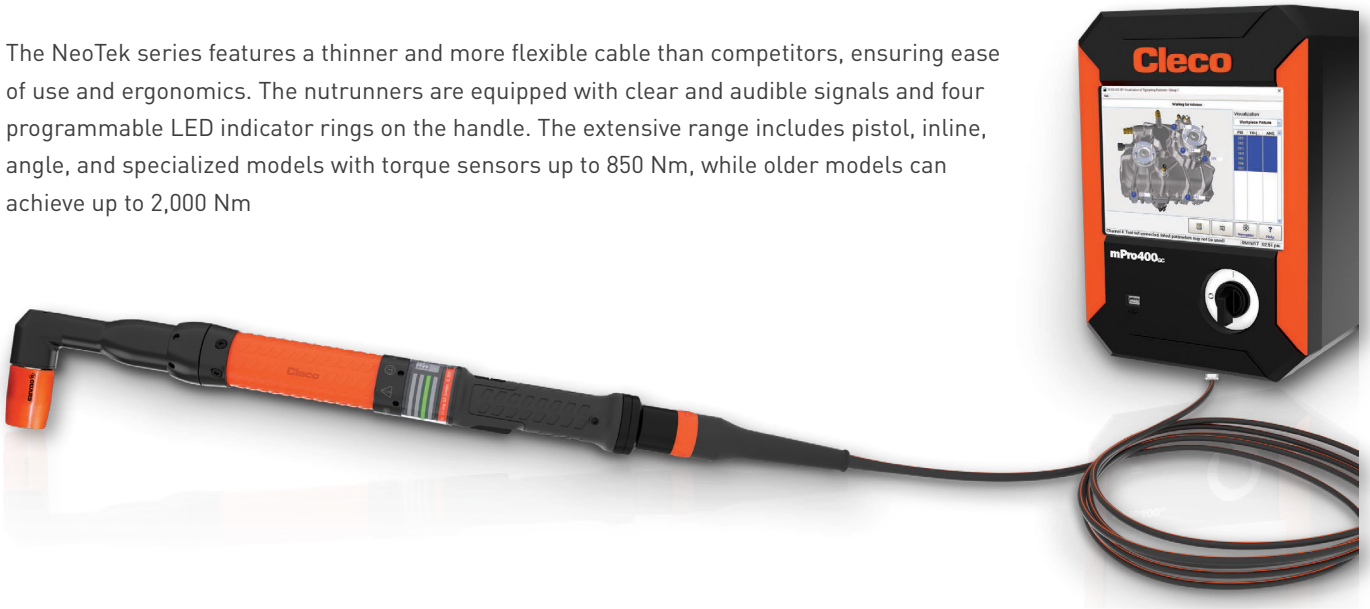


## CLECO NEOTEK ELECTRIC NUTRUNNER

The Cleco NeoTek series consists of electric nutrunners equipped with torque sensors, designed for the varying needs of precision and speed in assembly work. The nutrunners are available in various models covering a wide range of torque levels and are built to last, capable of performing over one million tightening cycles without requiring maintenance.

The NeoTek series features a thinner and more flexible cable than competitors, ensuring ease of use and ergonomics. The nutrunners are equipped with clear and audible signals and four programmable LED indicator rings on the handle. The extensive range includes pistol, inline, angle, and specialized models with torque sensors up to 850 Nm, while older models can achieve up to 2,000 Nm



## CLECO CONTROLLERS

The mPro control units, which receive real-time data from Cleco nutrunners, are a reliable choice for maximizing the potential of nutrunners in assembly environments. Real-time recording of tightening tasks and comprehensive connectivity and communication capabilities ensure efficient tool usage in changing and challenging assembly line conditions. The extensive selection of control units provides a suitable match for every Cleco cordless and electric assembly nutrunner.

### MPRO400

A user-friendly, versatile series of control units equipped with a precise touchscreen, the mPro400 is the crown jewel of Cleco's assembly tools. The range includes four different models, ensuring the right system for both individual wired nutrunners and up to sixteen wireless nutrunners. In addition to the latest Cleco wrench series, mPro400 is also compatible with the company's older torque nutrunners.



mPro400GCD-P/M    mPro400GCD-SH

### MPRO300

A simple yet versatile control unit designed for assembly lines that use individual torque nutrunners. The lightweight and compact mPro300, like its larger counterpart, features a precise touchscreen, making programming nutrunners and recording tightening tasks easier during operation.



mPro300    mPro200

### MPRO200

Designed for use with Cleco's wireless assembly nutrunners, the mPro200 is the perfect choice for situations requiring a single control unit to manage multiple battery-powered Cleco nutrunners simultaneously. Its compact size and lightweight design make it easy to position the mPro200 in an optimal location at the worksite.

### CHOOSING THE RIGHT CONTROL UNIT

Controller	CellTek	CellCore	CellClutch	NeoTek	Intelligent spindles	Conventional spindles	Mini spindles	LiveWire	18/48	I-Wrench
mPro400GCD-P	✓	✓	✓	✓				✓	✓	✓
mPro400GCD-M	✓	✓	✓					✓		✓
mPro400GCD-SH				✓					✓	
mPro400GCD-BTS					✓					
mPro300GCD				✓		✓	✓			
mPro300GCD-STO						✓				
mPro200GC-G	✓	✓	✓					✓		✓
mPro200GC-AP-G	✓	✓	✓					✓		✓

Item	Nutrunners (wired + wireless)	Weight kg	Width mm	Height mm	Depth mm
mPro400GCD-P	1 + 15	13,7	266,7	381	288
mPro400GCD-M	0 + 16	9,7	266,7	381	288
mPro400GCD-SH	1 + 0	12,8	266,7	381	288
mPro400GCD-BTS	1 / 2 + 0	13,7	226,7	381	288
mPro300GCD	1 + 0	11,6	142	410	297
mPro300GCD-STO	1 + 0	11,6	142	410	297
mPro200GC-G	0 + 10	3,23	117	340	320
mPro200GC-AP-G	0 + 10	3,43	117	345	320

## CLECO NEOTEK

### NUTRUNNERS WITH SPECIAL HEADS

- Customized models tailored to the application's requirements.
- Maintenance-free, capable of handling up to one million tightening cycles without maintenance.
- Highly repeatable accuracy, with 2.0 Cm/Cmk at  $\pm 7\%$ .
- Configurable LED indicators and sound signals.
- Programmable multifunction buttons.

Item	Torque range Nm	Free speed rpm	Weight kg	Lenght mm	Side to center mm
<b>30-series flush socket models</b>					
30EFN12F1	2,6 - 12,1	1 425	1,64	411	15,0
30EFN25F1	5,4 - 25	675	1,82	411	15,0
30EFN30F1	8 - 30	500	1,82	411	15,0
<b>50-series flush socket series</b>					
50EFN39F2	8 - 39	1 375	2,70	483	17,4
50EFN55F2	12 - 55	915	2,87	483	17,4
50EFN56F3	11 - 56	965	2,51	513	22,2
50EFN85F3	17 - 84	640	2,68	513	22,2
50EFN100F3	20 - 100	540	2,91	513	22,2
50EFN165F4	33 - 165	315	3,49	550	27,0
50EFN235F4	49 - 235	215	4,48	565	27,0
<b>50-series tube nut models</b>					
50ETN20T2	7,6 - 20	1 525	1,90	467	-
50ETN30T3	11 - 30	1 100	1,90	457	-
50ETN40T4	14 - 40	830	2,20	482	-
<b>50-series hold-n-drive models</b>					
50EHN56H	11 - 56	965	3,37	515	27,0
50EHN85H	17 - 84	640	3,54	515	27,0
50EHN100H	20 - 100	540	3,20	515	27,0
50EHN165H	33 - 165	315	2,95	550	27,0
50EHN235H	49 - 235	215	3,94	565	27,0
<b>50-seires crowfoot models</b>					
50ECN30C1	8 - 30	1 150	1,90	527	15,9
50ECN30C3	8 - 30	1 150	1,90	519	15,9

