

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.

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.

MPRO250

Designed for use with Cleco's wireless assembly nutrunners, the mPro250 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 mPro250 in an optimal location at the worksite.

PDMI AND VAMI

Together, PDMi and VAMi form the intelliArmed™ system for fixed-mount smart clamps. VAMi handles the power supply, while PDMi controls the clamping operations in the operator's hands. The touchscreen makes it easy to adjust tensioning programs and monitor data right on the production line.



mPro300



mPro250



PDMi



VAMi

CHOOSING THE RIGHT CONTROL UNIT

Controller	CellTek	CellCore	CellClutch	NeoTek	Intelligent spindles	Conventional spindles	Mini spindles	LiveWire	18/48	I-Wrench
mPro300GCD				✓		✓	✓		✓	
mPro300GCD-STO						✓				
mPro250	✓	✓	✓					✓		✓
mPro250-AP	✓	✓	✓					✓		✓
mPro250-AP-BT	✓	✓	✓					✓		✓
PDMi and VAMi					✓					

Item	Connected nutrunners		Weight kg	Width mm	Height mm	Depth mm
	Wired	Wireless				
mPro300GCD	1	-	11,6	142	385	297
mPro300GDC-STO	1	-	11,6	142	385	297
mPro250	-	16	8,2	144,5	406,5	333,4
mPro250-AP	-	12	8,2	144,5	406,5	333,4
mPro250-AP-BT	-	7	8,2	144,5	406,5	333,4

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	Length mm	Side to center mm
30-series flush socket models					
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
50-series flush socket series					
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
50-series tube nut models					
50ETN20T2	7,6 - 20	1 525	1,90	467	-
50ETN30T3	11 - 30	1 100	1,90	457	-
50ETN40T4	14 - 40	830	2,20	482	-
50-series hold-n-drive models					
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
50-series crowfoot models					
50ECN30C1	8 - 30	1 150	1,90	527	15,9
50ECN30C3	8 - 30	1 150	1,90	519	15,9

