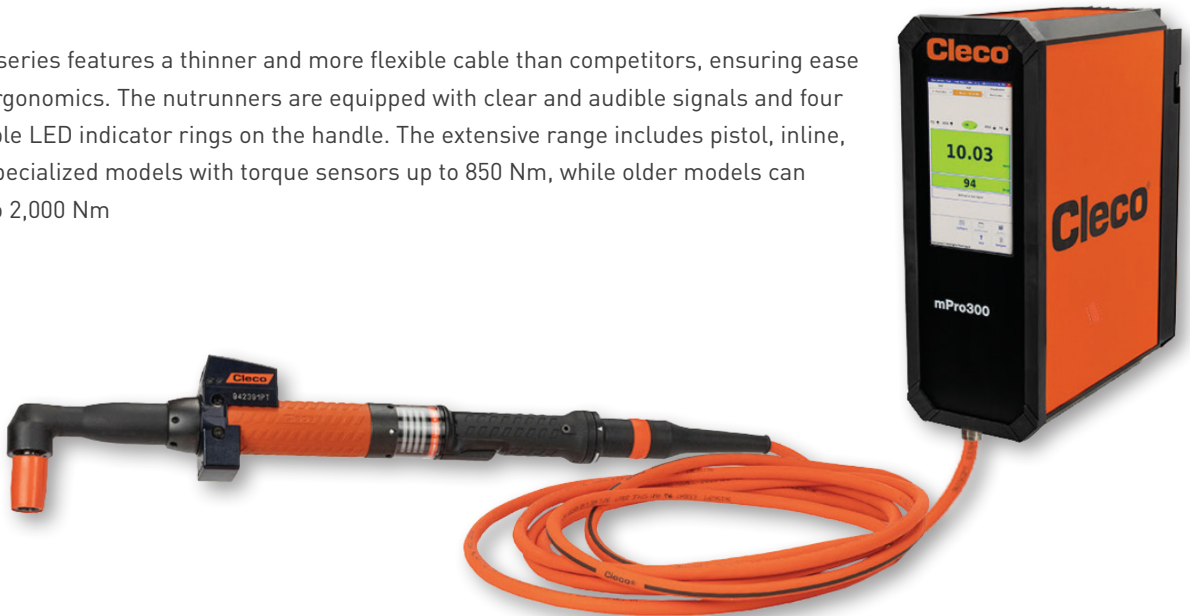


CLECO NEOTEK ELECTRIC NUTRUNNER

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
mPro300GCD-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

IN-LINE NUTRUNNERS

- Accurate torque transducer
- Lightweight, smooth body and cable design
- 1 million cycles maintenance-free
- Repeatability & Accuracy with 2.0 Cm/Cmk at +/- 7%
- Configurable LED light rings
- Tactile & Audible Operator Feedback
- Programmable Multi-function Buttons

Item	Torque range Nm	Free speed rpm	Weight kg	Lenght mm	Side to center mm	Drive
30-series						
30ESN05BD2	0,9 - 4,7	4 275	0,96	337	16,3	1/4" SQ
30ESN05BDQ	0,9 - 4,7	4 275	0,96	342	16,3	1/4" QC
30ESN12EAQ	3,9 - 11,6	1 650	1,06	361	16,3	1/4" QC
30ESN12FA3	3,9 - 11,6	1 650	1,06	357	16,3	3/8" SQ
30ESN19FB3	3,9 - 19	1 000	1,06	357	16,3	3/8" SQ
30ESN26FC3	15 - 26	750	1,06	357	16,3	3/8" SQ
50-series						
50ESN28FD3	5,6 - 28	2 125	1,35	399	16,3	3/8" SQ
50ESN43GD3	9 - 43	1 375	1,65	403	18,9	3/8" SQ
50ESN65HD4	14 - 66	900	1,90	435	22,0	1/2" SQ
50ESN85JD4	17 - 84	670	2,00	449	22,0	1/2" SQ
50ESN125KD4	25 - 123	455	2,40	460	28,0	1/2" SQ
70-series						
70ESN95ND6	23 - 93	1 325	5,20	566	33,1	3/4" SQ
70ESN130ND6	31 - 124	1 000	5,20	566	33,1	3/4" SQ
70ESN185ND6	46 - 184	680	5,20	566	33,1	3/4" SQ
70ESN245ND6	61 - 245	510	5,20	566	33,1	3/4" SQ
70ESN355SD8	89 - 354	335	7,60	610	38,0	1" SQ
70ESN475SD8	118 - 473	250	7,60	610	38,0	1" SQ
70ESN700SD8	173 - 700	170	7,60	610	38,0	1" SQ
70ESN850SD8	213 - 850	125	7,60	610	38,0	1" SQ
70ESN1500TA8T	425 - 1500	43	8,70	621	41,0	1" SQ
70ESN2000TA8T	775 - 2000	32	8,70	621	41,0	1" SQ
70ESN4000UA12MT	1250 - 4000	18	12,8	615	60,0	1 1/2" SQ

