Cleco®
Production Tools

CellTek™
Cordless Assembly Tools

FEEL THE FUTURE OF **CONNECTIVITY**

DESIGNED TO ENABLE THE SMART FACTORY OF TOMORROW

Cleco®
Production Tools

Designed to enable the **Smart Factory of Tomorrow**, Cleco introduces the **most advanced cordless nutrunner, CellTek™.**

- **Connectivity -** The most reliable real-time synchronization with manufacturing and engineering systems
- **Speed -** Improve your production time with the fastest cordless assembly tools in its class
- **Ergonomic -** Sleek and lightweight for the ultimate in comfort and balance
- **Accurate -** Ensures safety-critical assembly with best-in-class accuracy and repeatability

FEEL THE FUTURE OF CONNECTIVITY

Cleco's new **CellTek™ Cordless Assembly Tools** bring superior connectivity, with the most reliable real-time syncronization with manufacturing and engineering systems. Designed to ensure safety-critical assembly with best-in-class accuracy, they are also the fastest cordless assembly tools in its class.

CellTek™ | CORDLESS ASSEMBLY TOOLS

Safety/Accuracy
Repeatability of 2.0 cm/cmk @ +/- 7% accuracy for safety critical joints

Flexible
Easily connects over Wifi (2.4 & 5.0 GHz) or Bluetooth 4.0

Easy to Use
Program applications directly from the tool interface

Decreased Takt Times
Patented motor technology allows increased speeds over other battery platforms

Reduce Down-time
Exchange tools in seconds by swapping all wireless parameters and run down results on the line using the SmartSwap card

Cost Savings
Connect up to 16 tools to 1 controller

Multi-Color LED
Work light for secondary "ok/not ok" operator feedback while also illuminating your workpiece

Enhanced WiFi Range
Up to 300 feet for a broad connection within your production facility

On-Tool Storage
Back-up on-tool data collection in the event of disrupted connection

Stay Alive Function
Prevents reboot during battery change, gaining time and efficiency

Compatibility
Forward and backward compatibility with Cleco's entire Global cordless Controller platforms

FEEL THE FUTURE OF **CONNECTIVITY**

CellTek™ | CORDLESS ASSEMBLY TOOLS

RIGHT ANGLE

MODEL NUMBER	SPEED r/min	Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
		Min Torque	Max Torque	Min Torque	Max Torque					
CTBAW153	1025	3.6	15.0	2.7	11.1	1.4 (3.1)	515 (20.28)	14.3 (0.56)	38.7 (1.52)	3/8" Square Drive
CTBAW213	735	5.2	21.0	3.8	15.5	1.4 (3.1)	515 (20.28)	14.3 (0.56)	38.7 (1.52)	3/8" Square Drive
CTBAW273	560	6.8	27.0	5.0	19.9	1.4 (3.1)	515 (20.28)	14.3 (0.56)	38.7 (1.52)	3/8" Square Drive
CTBAW383	395	10.0	38.0	7.4	28.0	1.55 (3.4)	525 (20.60)	16.5 (0.65)	44.5 (1.75)	3/8" Square Drive
CTBAW503	285	13.0	50.0	9.6	36.9	1.6 (3.5)	534 (21.02)	17 (0.67)	43.8 (1.72)	3/8" Square Drive
CTBAW653	220	17.0	65.0	12.5	47.9	1.7 (3.7)	543 (21.38)	19 (0.75)	46.8 (1.84)	3/8" Square Drive

**Values do not include battery.2ah Battery weighs 0.43kg.5ah Battery weighs 0.72kg.*

PISTOL

MODEL NUMBER	SPEED r/min	Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
		Min Torque	Max Torque	Min Torque	Max Torque					
CTBPW05Q	3525	1.1	4.9	0.8	3.6	0.90 (2.0)	191 (7.52)	19.3 (0.76)	210 (8.27)	1/4" Quick Change
CTBPW10Q	1600	2.4	10.0	1.8	7.4	0.95 (2.1)	207 (8.15)	19.3 (0.76)	210 (8.27)	1/4" Quick Change
CTBPW15Q	1125	3.4	14.4	2.5	10.6	0.95 (2.1)	207 (8.15)	19.3 (0.76)	210 (8.27)	1/4" Quick Change

**Values do not include battery.2ah Battery weighs 0.43kg.5ah Battery weighs 0.72kg.*

CONTROLLERS†

MODEL NUMBER	DESCRIPTION	TOOL COMPATIBILITY	WEIGHT kg (lb)	WIDTH mm (in)	HEIGHT mm (in)	DEPTH mm (in)
mPro200GC	Controller	CellTek, LiveWire, I-Wrench	3.23 (7.1)	113 (4.4)	340 (13.4)	320 (12.6)
mPro200GC-AP	Controller with Access Point	CellTek, LiveWire, I-Wrench	3.43 (7.5)	113 (4.4)	340 (13.4)	320 (12.6)
mPro200GC-G	Controller (Global)	CellTek, LiveWire, I-Wrench	3.23 (7.1)	113 (4.4)	340 (13.4)	320 (12.6)
mPro200GC-AP- G	Controller with Access Point (Global)	CellTek, LiveWire, I-Wrench	3.43 (7.5)	113 (4.4)	340 (13.4)	320 (12.6)

†also compatible with the mPro400 Global Controller Platform

BATTERIES AND CHARGERS

MODEL NUMBER	DESCRIPTION
T50-1000497	18V, 2.0Ah Battery (.43kg/.94lb)
T50-1000498	18V, 5.0Ah Battery (.72kg/1.60lb)
T50-1000499	18V Rapid Charger (NA)
T50-1000500	18V 6-Bay Sequential Charger (NA)
T50-1000506	18V Rapid Charger (Europe, Middle East, Africa)
T50-1000507	18V Charger (Brazil)
T50-1000508	18V 6-Bay Sequential Charger (Europe, Middle East, Africa)
T50-1000543	18V Charger (Argentina)
T50-1000544	18V Rapid Charger (United Kingdom)
T50-1000545	18V Rapid Charger (China)
T50-1000546	18V Rapid Charger (Japan)
T50-1000547	18V 6-Bay Sequential Charger (United Kingdom)

ACCESSORIES

MODEL NUMBER	DESCRIPTION
ACA00-R0-G1-L00	RA Gyroscope
ACP00-R0-G1-L00	Pistol Gyroscope
ACA00-R0-G0-LD4	Right Angle Ubisense Location Tag
ACP00-R0-G0-LD4	Pistol Ubisense Location Tag
ACA00-R0-G0-LSI	Right Angle Siemens Location Tag (RTLS)
ACP00-R0-G0-LSI	Pistol Siemens Location Tag (RTLS)

RIGHT ANGLE PROTECTIVE COVERS

MODEL NUMBER	DESCRIPTION
T50-1001101	Nutstr, CellTek Right Angle - 15, 21, 27 NM
T50-1001102	Nutstr, CellTek Right Angle - 38 NM
T50-1001103	Nutstr, CellTek Right Angle - 50 NM
T50-1001104	Nutstr, CellTek Right Angle - 65 NM

The Americas

Apex Tool Group
670 Industrial Drive
Lexington, SC 29072
USA
Tel.: +1 (800) 845 5629
Tel.: +1 (919) 387 0099
Fax: +1 (803) 358 7681
www.ClecoTools.com

Apex Tool Group
Manufacturing México
S. de R.L. de C.V.
Vialidad El Pueblito #103
Parque Industrial Querétaro
Querétaro, QRO 76220
Mexico
Tel.: +52 (442) 211 3800
Fax: +52 (800) 685 5560

Apex Tool Group
Ind. Com. Ferram. Ltda. Av.
Liberdade, 4055
Zona Industrial Iporanga
Sorocaba, São Paulo
CEP# 18087-170
Brazil
Tel: +55 15 3238 3870
Fax: +55 15 3238 3938

Europe | Middle East | Africa

Apex Tool Group GmbH
Industriestraße 1
73463 Westhausen
Germany
Tel.: +49 (0) 73 63 81 0
Fax: +49 (0) 73 63 81 222
www.ClecoTools.de

Apex Tool Group SAS
25 Avenue Maurice Chevalier
77330 Ozoir-La-Ferrière
France
Tel: +33 16 44 32 200
Fax: +33 16 44 317 17

Apex Tool Group
Hungária Kft.
Platánfa u.2
9027 Györ
Hungary
Tel.: +36 96 66 1383
Fax: +36 96 66 1135

Asia Pacific

Apex Power Tool Trading
(Shanghai) Co., Ltd.
2nd Floor, Area C
177 Bi Bo Road
Pu Dong New Area, Shanghai
China 201203 P.R.C.
Tel.: +86 21 60880320
Fax: +86 21 60880298

Apex Power Tools India
Private Limited
Gala No. 1, Plot No. 5
S. No. 234, 235 & 245
Indialand Global Industrial Park
Taluka-Mulsi, Phase I
Hinjawadi, Pune 411057
Maharashtra, India
Tel.: +91 020 66761111

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