

**Cleco**<sup>®</sup>  
Production Tools

**CellTek**<sup>™</sup>  
Cordless Assembly Tools

FEEL THE FUTURE OF **CONNECTIVITY** 



**DESIGNED TO ENABLE THE  
SMART FACTORY OF TOMORROW**

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 synchronization 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.





## Safety/Accuracy

Repeatability of 2.0 cm/cmK @ +/- 7% accuracy for safety critical joints

## Easy to Use

Program applications directly from the tool interface

## Flexible

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

## 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

## Multi-Color LED

Work light for secondary "ok/not ok" operator feedback while also illuminating your workpiece

## Cost Savings

Connect up to 16 tools to 1 controller

## Enhanced WiFi Range

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

## 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 



## 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	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	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	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	38	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	50	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	65	12.5	47.9	1.7 (3.7)	543 (21.38)	19 (0.75)	46.8 (1.84)	3/8" Square Drive

\*weight values do not include battery



## 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	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

\*weight values do not include battery



## 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
TBD	CellTek Barcode Scanner
TBD	CellTek Gyroscope
TBD	CellTek Ubisense Tracker Adapter
TBD	CellTek Barcode Scanner/Ubisense Combo

