Cleco®
Production Tools

CellTek™
Cordless Assembly Tools

TOOLimpex
CZECH REPUBLIC s.r.o.

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 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.

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

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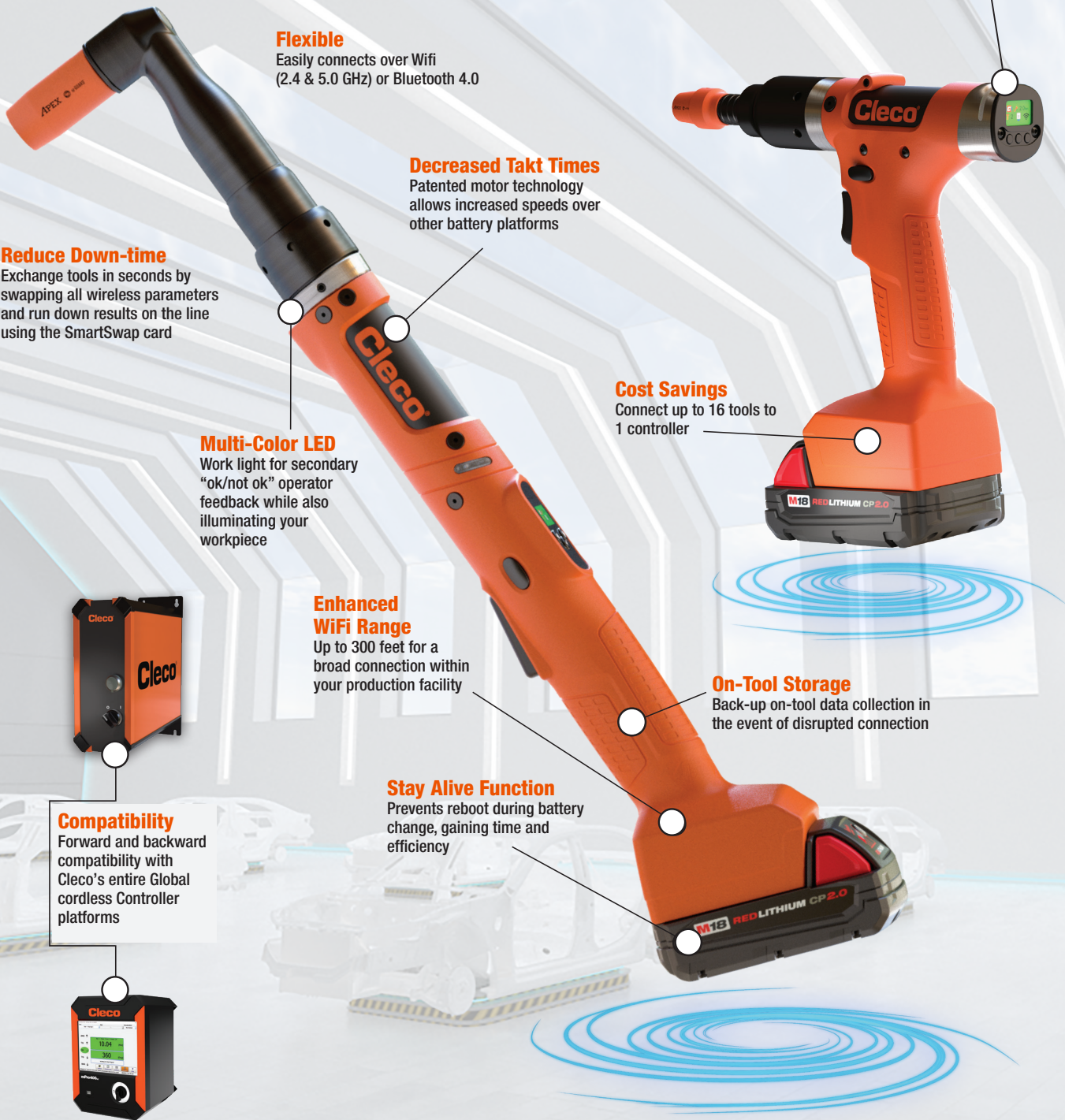Up to 300 feet for a broad connection within your production facility

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

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

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

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	15.0	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