

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

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

**SMART HAS NEVER BEEN SO SIMPLE.**



**CORDLESS ASSEMBLY TOOLS THAT ARE SMART YET SIMPLE,  
BRINGING PROGRAMMABILITY TO YOUR LINE.**

## SMART HAS NEVER BEEN SO SIMPLE

Cleco's CellClutch™ is the newest innovation in cordless clutch tools. This tool is the perfect upgrade from pneumatic tools. CellClutch offers the simplicity of a mechanical clutch and the smarts of programmable run-down strategies and standard batch counting.

## Smart.

### Programmable Rundown Strategies with Standard Batch Counting

CellClutch has the ability to signal the operator if a batch is complete or alert the operator to any cross threads or rehits within a fastener batch. Programmable rundown strategies help eliminate expensive errors ensuring quality and accuracy from the start.



## Simple.

### Cleco Clutch

A mechanically adjustable clutch provides a positive shut off that controls torque output.

### Single Battery Platform

Across entire cordless range to reduce complexity and costs in your plant.



Smart.  
Simple.

## Proven Cleco Clutch

Safety, accuracy and repeatability with a CMK >1.67 (at a tolerance of +-10% in accordance with ISO 5393)

## Programmable Rundowns with Standard Batch Counting

Make your tasks easier with up to 7 programmable stages via USB interface. Standard features include batch count, angle or duration parameters and speed adjustment

## Multi-Color LED

See your workpiece more clearly with the built-in work light and secondary “ok/not ok” operator feedback

## Operator Status Light

See clearly and easily rundown and batch count status with color indicator light

CellClutch™ Cordless Assembly Tools are smart yet simple, bringing programmability to your line.

## Low Battery Warning

Prevent under-torqued fasteners with the low battery shut off





## RIGHT ANGLE

MODEL NUMBER	SPEED		Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
	r/min	r/max	Min Torque	Max Torque	Min Torque	Max Torque					
CLBA083	92	915	2.2	8	1.6	5.9	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76.0 (2.99)	3/8" Square Drive
CLBA123	65	650	3.3	12	2.4	8.8	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76.0 (2.99)	3/8" Square Drive
CLBA203	36	360	8.3	21	6.1	15.5	1.73 (3.8)	492 (19.37)	15.0 (0.59)	76.0 (2.99)	3/8" Square Drive
CLBA303	26	255	8.3	30	6.1	22.1	1.73 (3.8)	492 (19.37)	15.0 (0.59)	76.0 (2.99)	3/8" Square Drive
CLBA403	19	190	15.1	41	11.1	30.2	1.83 (4.0)	513 (20.20)	18.5 (0.73)	76.0 (2.99)	3/8" Square Drive

\*Values do not include battery. 2.0 Ah Battery weighs 0.43 kg. 5.0 Ah Battery weighs 0.72 kg.



## PISTOL

MODEL NUMBER	SPEED		Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
	r/min	r/max	Min Torque	Max Torque	Min Torque	Max Torque					
CLBP02Q	177	1770	0.6	2	0.4	1.5	1.04 (2.3)	213.5 (8.41)	28.5 (1.12)	209 (8.23)	1/4" Hex Quick Release
CLBP04Q	177	1770	1.1	4	0.8	2.9	1.04 (2.3)	213.5 (8.41)	28.5 (1.12)	209 (8.23)	1/4" Hex Quick Release
CLBP08Q	95	985	2.1	8	1.5	5.9	1.04 (2.3)	213.5 (8.41)	28.5 (1.12)	209 (8.23)	1/4" Hex Quick Release
CLBP12Q	70	700	3.2	12	2.4	8.8	1.04 (2.3)	213.5 (8.41)	28.5 (1.12)	209 (8.23)	1/4" Hex Quick Release

\*Values do not include battery. 2.0 Ah Battery weighs 0.43 kg. 5.0 Ah Battery weighs 0.72 kg.

## BATTERIES AND CHARGERS



MODEL NUMBER	DESCRIPTION
T50-1000497	18V, 2.0 Ah Battery (.43 kg / .94 lb)
T50-1000498	18V, 5.0 Ah Battery (.72 kg / 1.60 lb)
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)

### 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](http://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  
México  
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](http://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.  
Platánia u.2  
9027 Győr  
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