

CellCore[™]

Cordless Assembly Tools



TOOLimpex
CZECH REPUBLIC s.r.o.

CellCore – Pistol

Modell-Nr.	Drehmoment -bereich (Nm)		Drehmoment -bereich (ft-lb)		Dreh- zahl 1/min	Gewicht*		
	min	max	min	max		kg	lb	
CCBPW04Q	1,2	4	0,9	2,9	2.480	0,98	2,16	
CCBPW12Q	3,6	12	2,7	8,8	800	1,05	2,32	
CCBPW123	3,6	12	2,7	8,8	800	1,05	2,32	
CCBPW22Q	6,6	22	4,9	16,2	430	1,05	2,32	
CCBPW223	6,6	22	4,9	16,2	430	1,05	2,32	



CellCore – Right Angle

Modell-Nr.	Drehmoment- bereich (Nm)		Drehmoment- bereich (ft-lb)		Dreh- zahl r/min	Gewicht*		
	min	max	min	max		Kg	lb	
CCBAW153	4,5	15	3,3	11,0	570	1,70	3,75	
CCBAW253	7,5	25	5,5	18,4	305	1,70	3,75	
CCBAW353	10,5	35	7,7	25,8	255	1,95	4,30	
CCBAW503	15	50	11,1	36,8	165	2,00	4,41	



*Gewichtswerte ohne Akku

Gewicht: 2 Ah Milwaukee-Akku = 0,43 kg

Gewicht: 5 Ah Milwaukee-Akku = 0,72 kg

Modell-Nr.	Beschreibung	
mPro200GC	Steuerung ohne Access-Point	
mPro200GC-AP	Steuerung mit Access-Point	
T50-1000497	50-11-1822 M18 TM 2.0 Ah - Akku	
T50-1000498	50-11-1850 M18 TM 5.0 Ah - Akku	
T50-1000499	C18FC M18 TM Schnell-Ladegerät (230 V)	
T50-1000500	C18C6 M18 TM 6-fach sequentielles Ladegerät (230 V)	



Cleco®

Cleco®
Production Tools

EASY TO HANDLE. HARD TO BREAK.



EXPANSIONS AND UPDATES

CellCore™

CellCore™
Cordless Assembly Tools



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High Torque Cordless
Tools

High Torque: 39-2000Nm range

Durable: Norbar 22-to-1 torque multiplier

Connect: Compatible with Cleco global controllers

Easy to use: Program on tool up to 2000Nm





- Available now through Auburn Hills
- Standard product launch coming Q2 2020

MODEL NUMBER	TORQUE RANGE Nm		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT	
	Min	Max	Min	Max		kg	lb
CCBPWN200D6	39	195	28.7	143.8	42	3.36	7.4
CCBPWN500D6	119	500	87.7	368.7	14	3.36	7.4
CCBPWN1000D6	214	1000	157.8	737.5	8	6.68	14.7
CCBPWN1350D8	293	1350	216	995.7	6	6.68	14.7
CCBPWN2000D8	436	2000	321.5	1475.1	4	6.68	14.7

MODEL NUMBER	TORQUE RANGE Nm		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT	
	Min	Max	Min	Max		kg	lb
CCBAWN200D6	TBD	TBD	TBD	TBD	TBD	TBD	TBD
CCBAWN500D6	TBD	TBD	TBD	TBD	TBD	TBD	TBD
CCBAWN1000D6	336	1000	247.8	737.5	6	TBD	TBD
CCBAWN1350D8	TBD	TBD	TBD	TBD	TBD	TBD	TBD
CCBAWN2000D8	TBD	TBD	TBD	TBD	TBD	TBD	TBD



- Available now through Auburn Hills
- Standard product launch coming Q2 2020

MODEL NUMBER	TORQUE RANGE Nm		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT	
	Min	Max	Min	Max		kg	lb
CCBSW123	TBD	12	TBD	8.8	TBD	TBD	TBD
CCBSW173	TBD	17	TBD	12.5	TBD	TBD	TBD
CCBSW223	6.6	22	4.8	16.2	430	1.95	4.3
CCBSW313	TBD	31	TBD	22.8	TBD	TBD	TBD



- Available Q1 2020
 - Angle head covers
 - Screen covers
 - Pistol covers

EASY TO HANDLE. HARD TO BREAK.

Multi-Color LED - Color work light on the tool for secondary okay/not okay visual feedback



Versatile – Forward and backward compatible with Cleco's entire global controller platform



"Stay Alive" Function - Prevents reboot during battery change



Increased Storage - No uploading rundowns for up to one week (storage for 15,000 rundowns, 500 traces)



Durable - Assembly line tough
(Drop tested up to 5 feet)



Reliable - Increases uptime with 500k cycles between maintenance



Ergonomic - Reduces operator fatigue while delivering state-of-the-art power and intelligence



Easy to use - Large user interface allows easy on-the-tool programming without a controller

THE SMARTEST TOOL FOR THE TOUGHEST ENVIRONMENT

The new CellCore™ Cordless Assembly Tools are smart, durable and designed to withstand the toughest environments.

	Main Menu	Contains all settings and configurations
	Fast App Menu	Program applications and rundowns in this menu
	Settings	Change tool settings
	Tool Diagnostics	View calibration factors, speed and angle tests
	Wireless Communication	Change between wifi and Bluetooth and parameters
	Tool information	Look up tool information and upload/download configurations

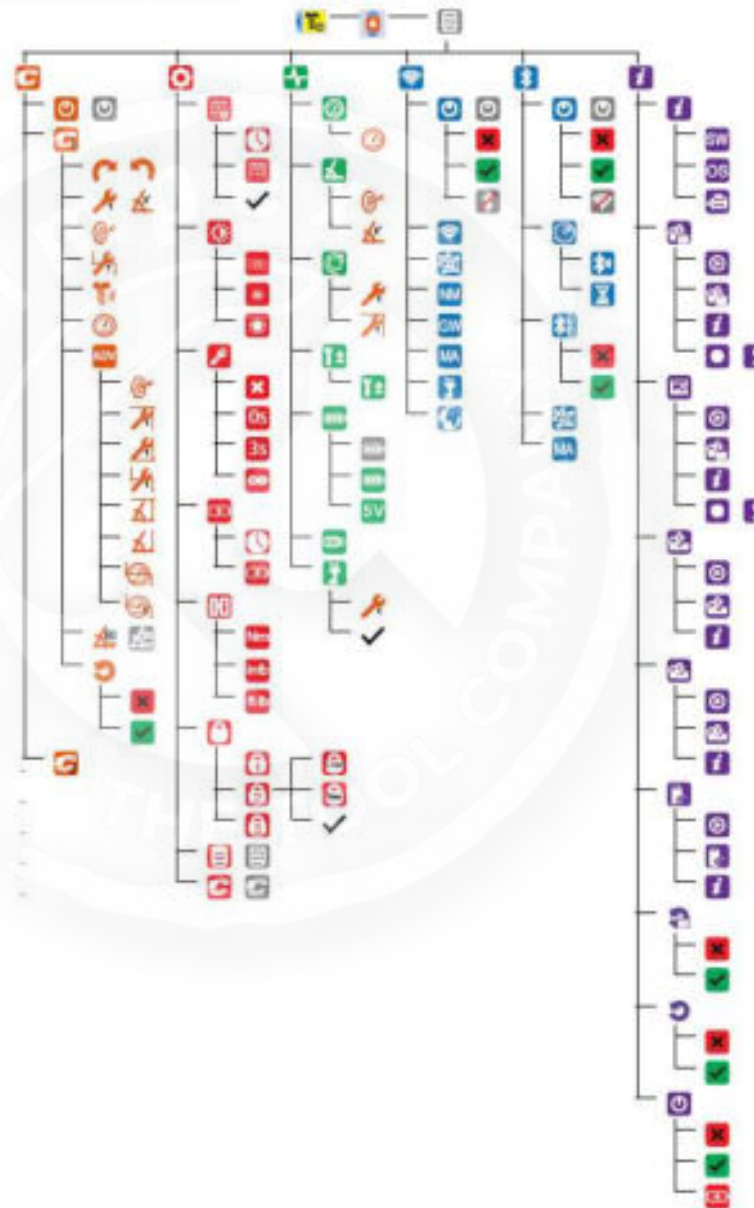
	Inside Fast Apps Menu	Contains all settings and configurations	
	Fast App 1	Click on this icon to set up parameters for applications 1	
	Set application to target a torque value		
	Set application to target an angle value		
	Direction of rotation is clockwise		
	Direction of rotation is counter-clockwise		
	Set target value (can be torque or angle)		
	Set the number of bolts to be tightened		
	Set the target speed		
	Torque threshold for speed change		

New since

New since version 202

	Inside Settings Menu
	Set local date and time
	Set access level
	Set screen brightness
	Change unit of measure
	Set tool work light settings

Menu structure overview





- **Cost Savings** - 10 tools. 1 controller. Period.
- **Compact** - Save space on the line with our small size controller (4.5" vs 10.5" on GC-400)
- **Intelligent** - 19 fastening strategies for all types of rundowns
- **Easy to use** - Run remotely via mPro remote, or hook up a custom display using the built-in video output
- **Increase Uptime** - Swap controllers quickly with our CompactFlash boot
- **Versatile** - Compatible with legacy LiveWire tools and I-Wrench

Entire Cleco Cordless Portfolio

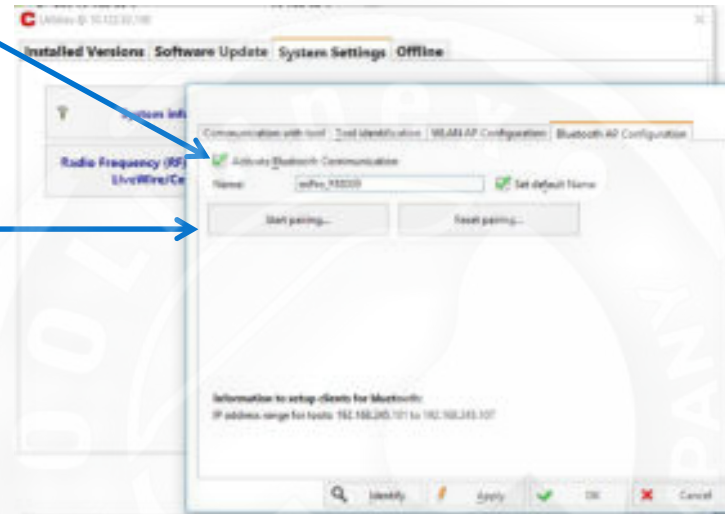


Inputs & Outputs:

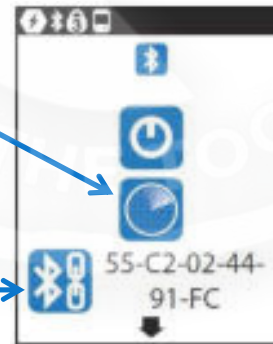
- 2x Fieldbus
- 2x Ethernet
- 2x Serial RS-232
- 3x USB
- 1x VGA Output
- 8x 24V I/O

1. Activate Bluetooth communication on mPro200GC-AP

2. Start pairing



3. Scan on tool for Bluetooth networks

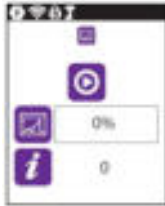


4. Assign tool to network and setup tool number

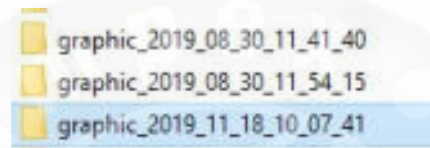
5. Install tool in screen Tool List

Tool List [813-1.10.0] @ 10.122.82.198					
Grp	Tool Group Name	Tool	Type	Status	
1	CellCore Angle 35...	1	192.168.245.101	Connection timed out	
2	CellCore Pistol 4 Nm	2	192.168.245.102	Connection timed out	

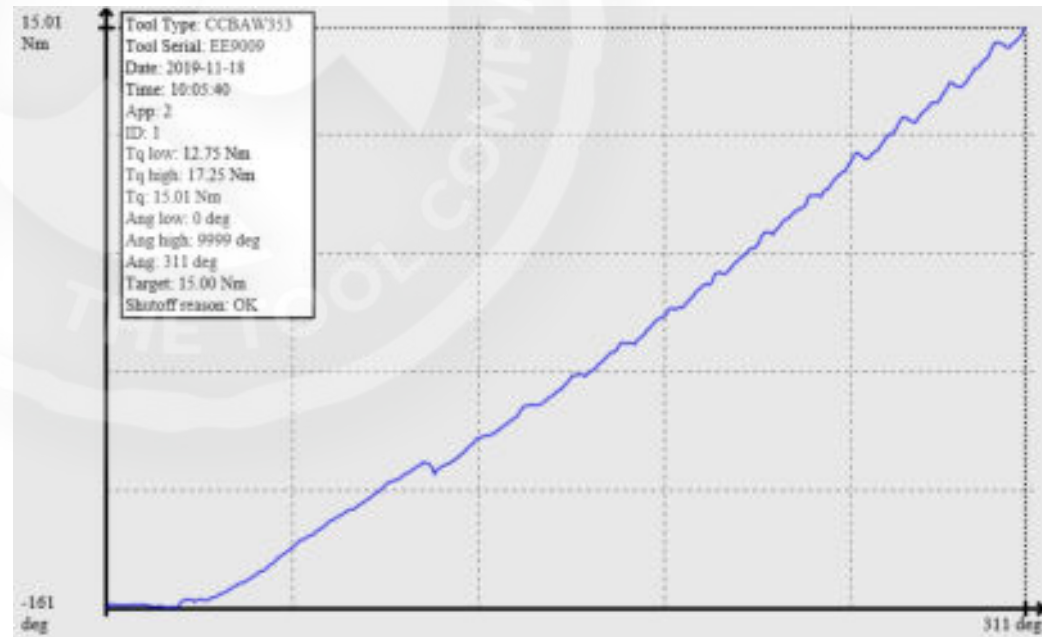
1. Export torque graphs in menu Utility



2. One folder with last 500 graphs is created



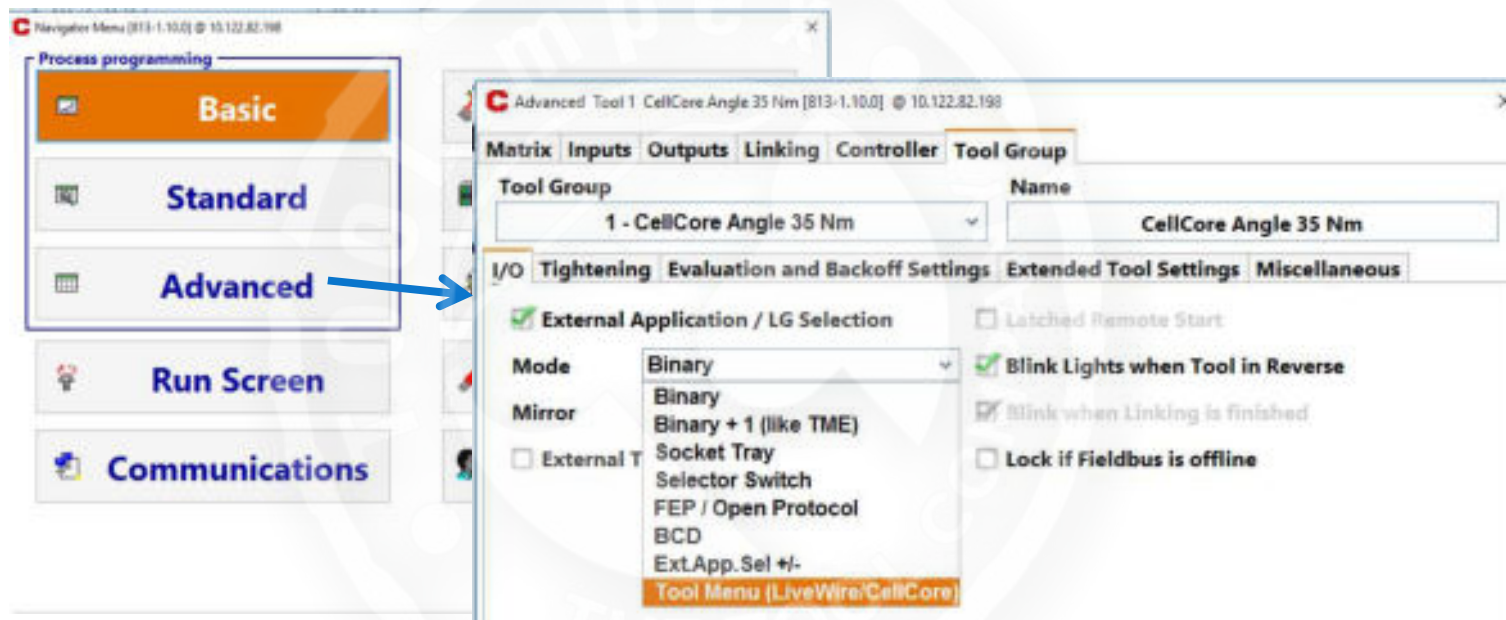
3. For each graph is a .csv and a .svg file created .svg files can open with Internet Explorer



Export of torque graphs in
only supported in mode
fast-app

With mPro mode can applications via Tool select

1. Activate on controller external application selection via Tool menu



2. Use arrows up/down on tool for application selection