

CellCore[™]

Cordless Assembly Tools



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 [™] 2.0 Ah - Akku	
T50-1000498	50-11-1850 M18 [™] 5.0 Ah - Akku	
T50-1000499	C18FC M18 [™] Schnell-Ladegerät (230 V)	
T50-1000500	C18C6 M18 [™] 6-fach sequentielles Ladegerät (230 V)	



Cleco®

Cleco®
Production Tools

EASY TO HANDLE. HARD TO BREAK.



EXPANSIONS AND UPDATES

CellCore™

CellCore™
Cordless Assembly Tools



Cleco[®]

Cleco[®]
Production Tools

EASY TO HANDLE. HARD TO BREAK.

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

CellCore[™]

CellCore[™]

High Torque Cordless
Tools





- 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.



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.

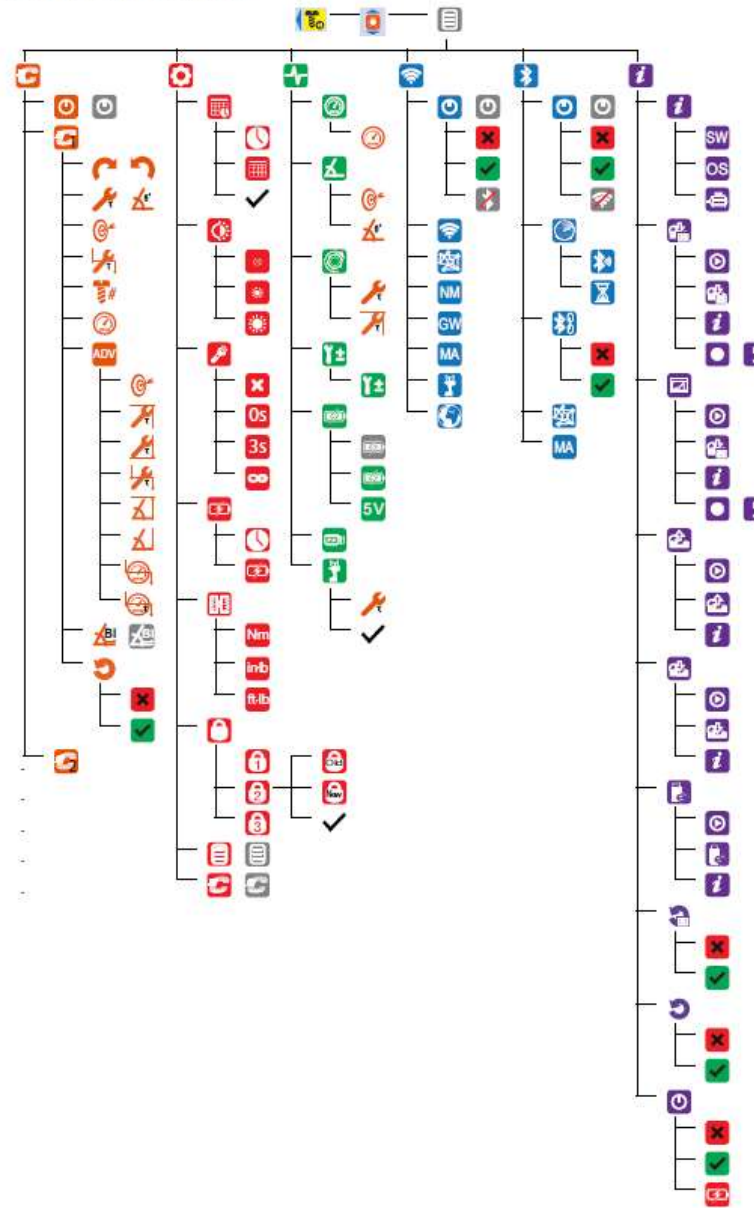
 Main Menu		Contains all settings and configurations
	Fast App Menu	Program applications and rundowns in this menu
	Settings	Change tool settings
	Tool Diagnostics	View calibration factors, speed and angle tests
	Wireless Communication	Change between wifi and Bluetooth and parameters
	Tool information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

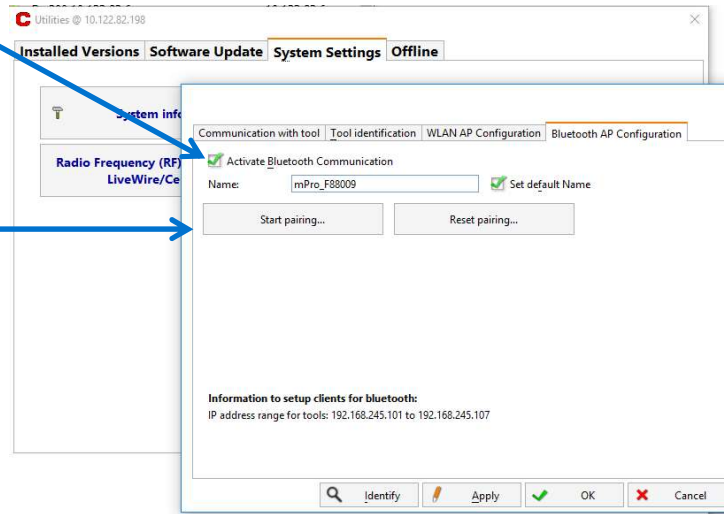
Entire Cleco Cordless Portfolio



Inputs & Outputs:

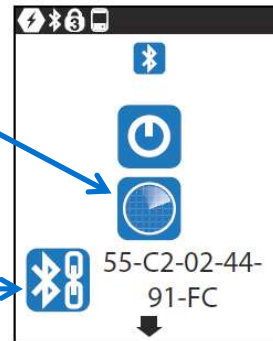
- 2x Fieldbus
- 2x Ethernet
- 2x Serial RS-232
- 3x USB
- 1x VGA Output
- 8x 24V I/O

1. Activate Bluetooth communication on mPro200GC-AP



2. Start pairing

3. Scan on tool for Bluetooth networks

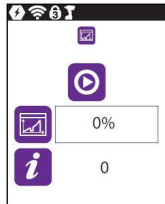


4. Assign tool to network and setup tool number

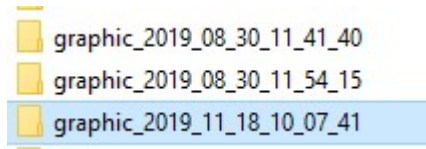
5. Install tool in screen Tool List

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

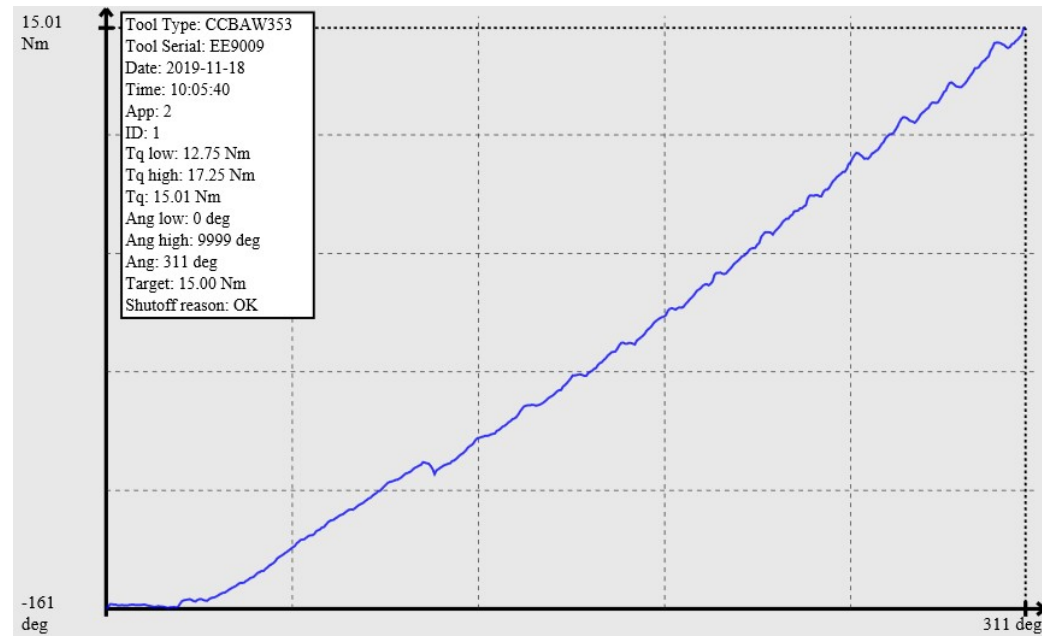
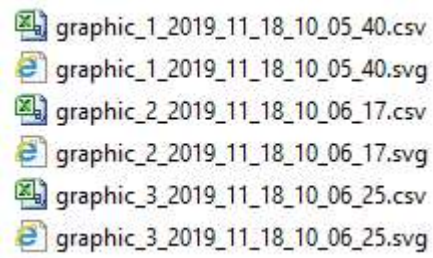
1. Export torque graphs in menu Utility



2. One folder with last 500 graphs is created



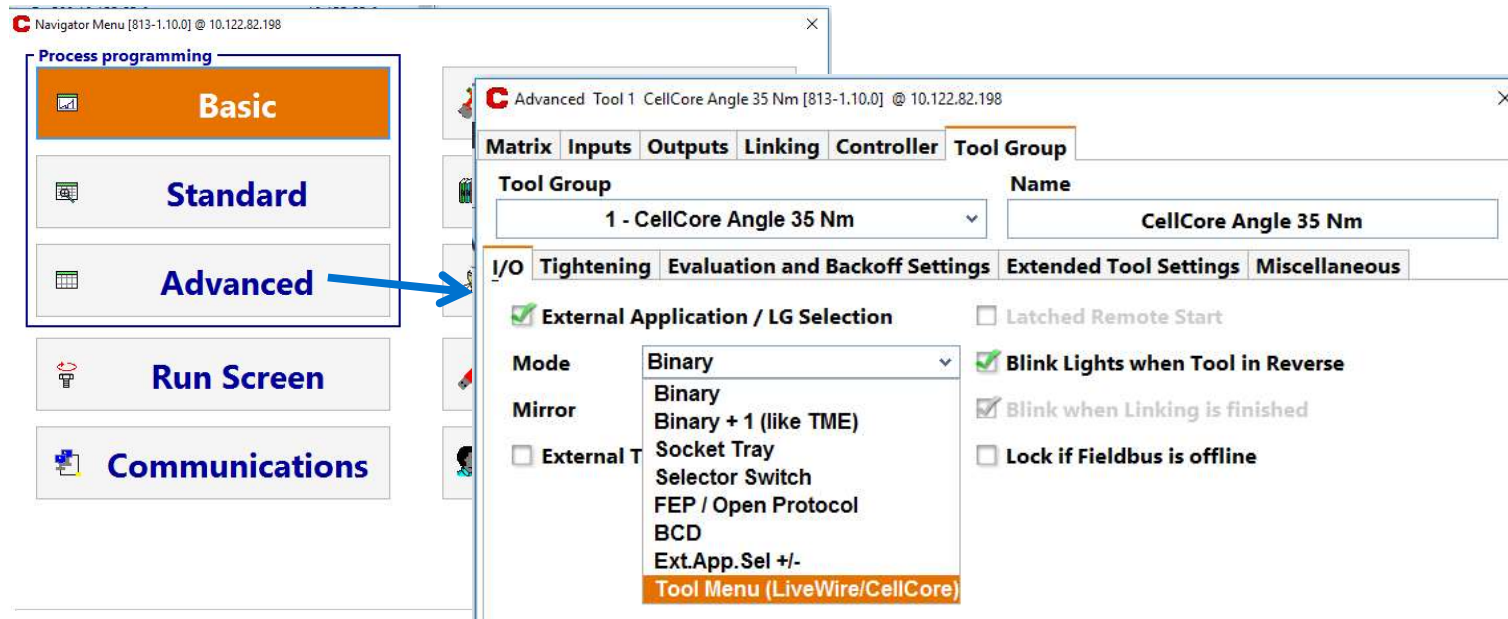
3. For each graph is a .csv and a .svg file created .svg files can open with Internet Explorer



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