



**PERFORMANCE, FLEXIBILITY AND VALUE
THAT IMPROVES EFFICIENCY ON THE LINE**

Our versatile Controller Systems manage a wide variety of assembly tools and applications, delivering advanced process configurations and flexible tightening solutions.



Controller Selection Guide




Cleco makes it easy to find the right Controller system for your tools and applications.

mPro Controllers	CellTek	CellCore	NeoTek	Intelligent Spindles	LiveWire	18/48 Nutrunner	I-Wrench
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mPro400 Series Controllers

Designed for managing multiple Cleco Cordless and Corded Assembly Tools

The mPro400 Series Controllers deliver unmatched flexibility for assembly lines utilizing both corded and cordless tools. From simple to complex tightening requirements, these controllers allow for easy integration into any manufacturing environment.

-  **Flexible**
Supports a combination of up to 16 corded and cordless tools
-  **Intuitive**
User-friendly 10.5" touch screen provides interactive operator guidance
-  **Compatible**
Dual analog/digital controller supports legacy models of Cleco tools



mPro400GCD-P

Designed for NeoTek Corded Assembly Tools

The mPro300 Series Controller is specifically designed for NeoTek corded assembly tools. The mPro300 provides versatile protocol functionality and easy integration into plant systems.

- Connected Corded**
Dedicated one-to-one connected solution for NeoTek tools
- Easy to Use**
Large touch screen enables simple programming and quick access to tightening data
- Versatile**
Seamlessly integrate with multiple plant protocols






mPro300GCD

mPro200 Series Controllers

Designed for managing multiple Cleco Cordless Assembly Tools

The mPro200 Series Controller easily captures and communicates data in real-time within your plant network. The compact design of the mPro200 Controller Series allows you to minimize your footprint without sacrificing performance.

-  **Connected Cordless**
Connects up to 10 cordless tools to plant and integrates with MES
-  **Compact**
Save space on the line (4.6" vs 10.5" wide on GC-400)
-  **Stay Connected**
Setup operating parameters and monitor production remotely



mPro200GC-AP

mPro™ Global Controllers



MODEL NUMBER						
mPro400GCD-P	Primary	NeoTek, LiveWire, CellCore, CellTek, I-Wrench, 18/48/17/47/67 Series	13.7 (30.2)	266.7 (10.5)	381 (15)	288 (11.34)
mPro400GCD-M	Master	LiveWire, CellCore, CellTek, I-Wrench, Intelligent Spindles	9.7 (21.3)	266.7 (10.5)	381 (15)	288 (11.34)
mPro400GCD-SH	Secondary	NeoTek, 18/48/17/47/67 Series	12.8 (28.2)	266.7 (10.5)	381 (15)	288 (11.34)



MODEL NUMBER						
mPro300GCD	Primary/Secondary	NeoTek	11.61 (25.6)	142 (5.6)	410 (16.1)	297 (11.7)



MODEL NUMBER						
mPro200GC	Cordless Controller	CellCore, LiveWire, I-Wrench	3.23 (7.1)	117 (4.6)	340 (13.4)	320 (12.6)
mPro200GC-AP	Cordless Controller with Access Point	CellCore, LiveWire, I-Wrench	3.43 (7.5)	117 (4.6)	345 (13.5)	320 (12.6)
mPro200GC-G*	Cordless Controller	CellCore, LiveWire, I-Wrench	3.23 (7.1)	117 (4.6)	340 (13.4)	320 (12.6)
mPro200GC-AP-G*	Cordless Controller with Access Point	CellCore, LiveWire, I-Wrench	3.43 (7.5)	117 (4.6)	345 (13.5)	320 (12.6)

* G indicates for use outside North America

Software Solutions

mProRemote - TorqueNet - Tightening Parameter Server - Dashboards



Data Management

- Streamline enforcement of access, provisioning, and lifecycle management of parameters
- Provide complete and unified control over content, modification, users and security
- Provides easy access to collected production data via web browser



Product Optimization

- Remote management allows you to push changes to production from the software versus having to physically walk or go to the production line
- Convenient monitoring for use and location of all applications enables you to easily identify which tightening parameters are used in a given location



Error Prevention

- User-specific views in the dashboard provide meaningful data analysis that is relevant and actionable
- Change management capabilities provide ultimate control over authorizing changes prior enabling in production



Quality Assurance

- Application archiving & rollback capabilities save application revisions so they can easily be reinstated into production
- Visibility & traceability features allow you to review who, what, why and when a change was implemented

For more information on the production benefits of Cleco Software Solutions, visit <https://www.clecotools.com/cleco-care/software-solutions>

Find out today how Cleco can help
optimize and maximize your manufacturing line.



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