

OPTIMIZE CONNECTIVITY. MAXIMIZE VERSATILITY.



PERFORMANCE, FLEXIBILITY AND VALUE
THAT IMPROVES EFFICIENCY ON THE LINE

Cleco Controllers are designed to seamlessly connect you to your assembly 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
mPro400GCD-P	✓	✓	✓		✓	✓	✓
mPro400GCD-M	✓	✓		✓	✓		✓
mPro400GCD-SH			✓			✓	
mPro300GCD-EMEA			✓				
mPro200GC-G	✓	✓			✓		✓
mPro200GC-AP-G	✓	✓			✓		✓

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



mPro300 Series Controllers

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. Adjustable as Primary or Secondary up to 16 channels total.
-  **Easy to Use**
Innovative 7" touch screen enables simple programming and quick access to tightening data
-  **Versatile**
Seamlessly integrate with multiple plant protocols



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 mPro400GCD)
-  **Stay Connected**
Setup operating parameters and monitor production remotely



mPro™ Global Controllers



mPro400 Series Controllers

Model Number	Description	Tool Compatibility	Weight kg	Width mm	Height mm	Depth mm
mPro400GCD-P	Primary	NeoTek, LiveWire, CellCore, CellTek, I-Wrench, 18/48/17/47/67 Series	13,7	267	381	288
mPro400GCD-M	Master	LiveWire, CellCore, CellTek, I-Wrench, Intelligent Spindles	9,7	267	381	288
mPro400GCD-SH	Secondary	NeoTek, 18/48/17/47/67 Series	12,8	267	381	288



mPro300 Series Controllers

Model Number	Description	Tool Compatibility	Weight kg	Width mm	Height mm	Depth mm
mPro300GCD-EMEA	Primary / Secondary	NeoTek	11,61	142	410	297

EMEA indicates delivery with 230V EU power cord, special UK power cord need to be ordered separately, order number 962277PT



mPro200 Series Controllers

Model Number	Description	Tool Compatibility	Weight kg	Width mm	Height mm	Depth mm
mPro200GC	Cordless Controller	CellCore, LiveWire, I-Wrench	3,23	117	340	320
mPro200GC-AP	Cordless Controller with Access Point	CellCore, LiveWire, I-Wrench	3,43	117	345	320
mPro200GC-G*	Cordless Controller	CellCore, LiveWire, I-Wrench	3,23	117	340	320
mPro200GC-AP-G*	Cordless Controller with Access Point	CellCore, LiveWire, I-Wrench	3,43	117	345	320

* G indicates delivery with 230V EU power cord, special UK power cord need to be ordered separately, order number 962277PT.

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.co.uk/cleco-care/software-solutions>

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

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