

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 | | | ✓ | | | | |
| mPro200GC | ✓ | ✓ | | | ✓ | | ✓ |
| mPro200GC-AP | ✓ | ✓ | | | ✓ | | ✓ |

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

**Easy to Use**

Large 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 GC-400)

**Stay Connected**

Setup operating parameters and monitor production remotely



mPro™ Global Controllers



400 SERIES CONTROLLERS

| MODEL NUMBER | DESCRIPTION | TOOL COMPATIBILITY | WEIGHT kg (lb) | WIDTH mm (in) | HEIGHT mm (in) | DEPTH mm (in) |
|---------------|-------------|--|-------------------|------------------|-------------------|------------------|
| 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) |



300 SERIES CONTROLLER

| MODEL NUMBER | DESCRIPTION | TOOL COMPATIBILITY | WEIGHT kg (lb) | WIDTH mm (in) | HEIGHT mm (in) | DEPTH mm (in) |
|--------------|-------------------|--------------------|-------------------|------------------|-------------------|------------------|
| mPro300GCD | Primary/Secondary | NeoTek | 11.61 (25.6) | 142 (5.6) | 410 (16.1) | 297 (11.7) |



200 SERIES CONTROLLERS

| MODEL NUMBER | DESCRIPTION | TOOL COMPATIBILITY | WEIGHT kg (lb) | WIDTH mm (in) | HEIGHT mm (in) | DEPTH mm (in) |
|-----------------|---------------------------------------|------------------------------|-------------------|------------------|-------------------|------------------|
| 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



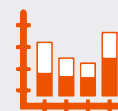
Product Optimization

- 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.

DRILCO

Avenida de Somosierra, 22E - 6 y 7
E-28703 S.S. de los Reyes (Madrid)
Tel. +34 916 591 900 - www.drilco.net
NIF: B87692745

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

Apex Tool Group
Manufacturing México
S. de R.L. de C.V.
Vialidad El Pueblito #103
Parque Industrial Querétaro
Querétaro, QRO 76220
Mexico
Tel.: +52 (442) 211 3800
Fax: +52 (800) 685 5560

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

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

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Production Tools