

**Industrial Air Impact Wrenches** 



TOUGH TOOLS. EASY CHOCE.



# THE ULTIMATE BALANCE OF PERFORMANCE, ERGONOMICS, AND DURABILITY.

CWC Series combines powerful performance, rock-solid durability, and user-preferred ergonomics into one comfortable and lightweight package. A reliable twin hammer mechanism and industrial grade bearings further ensure that the CWC Series delivers long-lasting productivity.



















Drive Size and Style	1/4" Pistol	3/8" Pistol	1/2" Pistol	1/2" Pistol, Extended Anvil	3/4" Pistol
Max Applied Torque – ft-lb (Nm)	50 (68)	450 (610)	800 (1085)	800 (1085)	1400 (1898)
Max Breakaway Torque – ft-lb (Nm)	75 (102)	550 (746)	1180 (1600)	1180 (1600)	1800 (2440)
Free Speed – RPM	13,000	10,000	8,000	8,000	6,000
Length – in (mm)	6.0 (152)	6.0 (152)	7.3 (186)	9.6 (244)	8.4 (215)
Weight – lb (kg)	1.9 (0.9)	2.9 (1.3)	4.4 (2.0)	4.7 (2.1)	7.6 (3.5)
Warranty Period	2 Years	2 Years	2 Years	2 Years	2 Years
Impacting Sound Level* – dB(A)	87.4	90.2	87.2	87.2	90.4



### **ENGINEERED FOR HEAVY-DUTY APPLICATIONS IN THE MOST DEMANDING ENVIRONMENTS.**

The CWM Series is built to thrive in the face of adversity. It's been dragged by a hose, dropped from two stories, bashed on concrete, and left outside in extreme environments to make sure it performs whenever and wherever you need it to.

#### Rugged all-metal construction: withstands heavy abuse















Drive Size and Style	3/8" Pistol	1/2" Pistol	3/4" Pistol
Max Applied Torque – ft-lb (Nm)	340 (450)	850 (1200)	1350 (1725)
Max Breakaway Torque – ft-lb (Nm)	450 (610)	1200 (1627)	1725 (2339)
Free Speed – RPM	12,000	9,000	6,000
Length – in (mm)	5.5 (140)	7.1 (180)	8.3 (210)
Weight – lb (kg)	3.3 (1.5)	5.8 (2.6)	10.4 (4.7)
Warranty Period	2 years	2 years	2 years
Impacting Sound Level – dB(A)	89.5	90.4	91.7



## HIGH TORQUE, LOW WEIGHT, UNBEATABLE VALUE.

The CV Series is a practical and rugged workhorse for general industrial production, repair, and maintenance. Lightweight, balanced, and comfortable, the CV Series deliver Cleco performance at an unbeatable value.











Drive Size and Style	3/8" Pistol	1/2" Pistol	3/4" Pistol	1" Pistol
Max Applied Torque – ft-lb (Nm)	420 (569)	780 (1058)	1300 (1763)	1300 (1763)
Max Breakaway Torque – ft-lb (Nm)	510 (692)	1100 (1491)	1500 (2034)	1500 (2034)
Free Speed – RPM	8,000	8,500	5,500	5,500
Length – in (mm)	6.2 (157)	7.6 (193)	8.7 (221)	9.1 (231)
Weight – lb (kg)	2.9 (1.3)	4.8 (2.2)	8.2 (3.7)	8.3 (3.8)
Warranty Period	1 Year	1 Year	1 Year	1 Year
Impacting Sound Level* – dB(A)	87.9	89.1	91.1	91.0

#### TOUGH TOOLS. EASY CHOICE.

For over 120 Years, Cleco has exclusively supplied the global industrial market. Where other tools are born and bred for garages and tire shops, we make tools that are engineered and primed for the most grueling industrial environments. Where other tools weaken, seize, or become difficult to repair, our tools will endure and keep on tackling your toughest challenges. Count on Cleco Industrial Air Impact Wrenches for TOUGH TOOLS. EASY CHOICE.

	CWC Series Premium Composite	CWM Series Premium Metal	CV Series Value Composite
Twin hammer impact mechanism			•
High-efficiency air motor			
Variable speed trigger			
One-hand push button forward/reverse			
Integrated protective bumper			
No-charge modular muffler system			
Soft-grip handle			
Available in pin and ring anvil			
Composite housing			
All-metal housing			
Accessory tool hanger			
Available in extended anvil			
Warranty	2 year	2 year	1 year

### **Cleco** Assembly Tools



- DC Electrical Assembly Systems
- Intelligent Spindles
- Pulse Tools
- Assembly Screwdrivers & Nutrunners
- Impact Wrenches
- Fixtured Assembly Solutions
- Custom Assembly Solutions

#### **DOTCO**Material Removal Tools



- Angle Grinders
- Vertical Grinders
- Precision Grinders
- Die Grinders
- Industrial Drilling Solutions
- Aircraft Drills
- Percussion Tools
- Buffers, Polishers, and Sanders

#### APEX Industrial Fastener Tools



- Industrial Grade Bits and Sockets
- Universal Joints
- Anti-Marring Protective Covers
- Impact Tool Sockets, Adapters, and Extensions
- Specialty Fastener Tools

Specifications subject to change without notice. | © 2014 Apex Tool Group















