



Industrial TOOLS



CVIC II CONTROLLERS

Current control technology

*Exceptional value and quality
from an industry
leading benchmark*

More Than Productivity

CVIC II

Innovate your assembly process and...

Exceptional value and quality

MULTI TORQUE CAPABILITY

Replace multiple pneumatic tools with one electric tool per station.



OPTIMIZE YOUR FASTENING PROCESS

Fine tune your process with up to 15 phases for any assembly needs.



FASTENING QUALITY GUARANTEED IN ALL YOUR PRODUCTS

Set up a batch count to ensure all bolts are tightened with correct strategy.



Batch NOK

Batch OK

RECORD ALL YOUR RESULTS

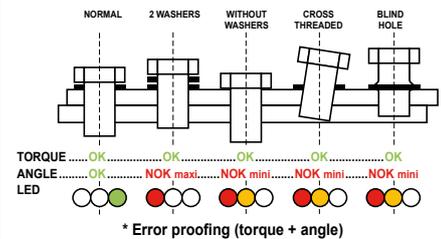
Up to 2,000 results stored in the controller, with the option to transfer to your local database via ethernet.



Auto learning of the process

Speed up set up times using the Auto learning process. Provides automatic set up for the tool to optimize the application on any joint.

Control torque & angle



Advanced ergonomics

A SMOOTH FLOWING DESIGN

The small compact size allows you to mount the controller anywhere in your assembly line.



GET RID OF THE REACTION FORCE

The ergostop function reduces risks of injuries for your operators by virtually eliminating all reaction forces.

DON'T LOOSE TIME VERIFYING YOUR fastening process

Benefit from direct feedback on the controller and directly on the tool.



improve quality throughout all applications

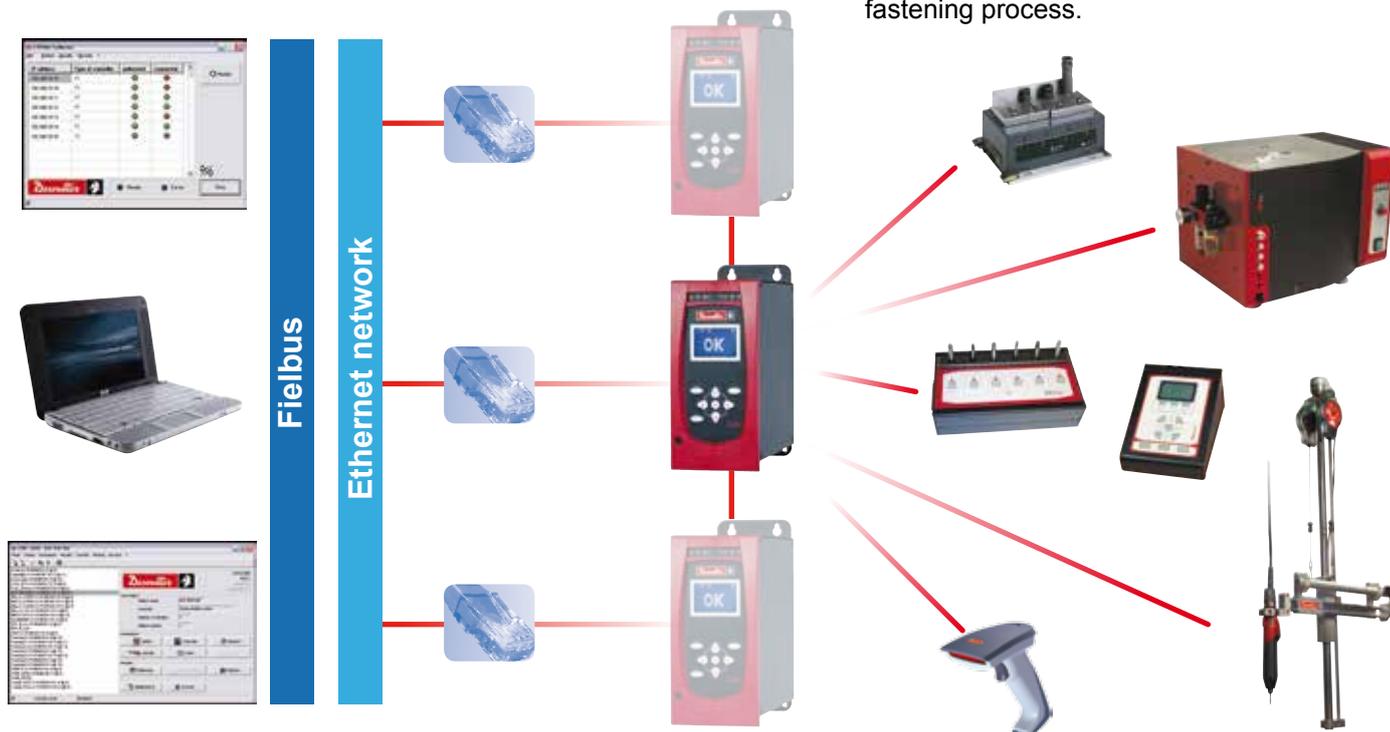
Flawless integration

OPEN TO YOUR NETWORK NEEDS

Communicate easily with your local line protocol.

OPEN TO PERIPHERALS

Connect accessories to optimize your fastening process.



MODEL	PART NUMBER	TOOLS	CONSUMPTION (current)		MAINS SUPPLY	DIMENSIONS			WEIGHT	
			115V	230V		50/60 hertz	WIDTH	HEIGHT	DEPTH	kg

CVIC II CONTROLLERS

CVIC II-L2	615 932 676 0	ECS / ECPL(T) / ECD5 / MC35-10 / ECA15	4A	2A	Single-phase	130	5.1	278	10.9	291	11.5	5	11
CVIC II-H2	615 932 677 0	ECS / ECPL(T) / ECD5 / MC35-10 / ECA15	4A	2A	100 to 250 V	130	5.1	278	10.9	291	11.5	5	11
CVIC II-L4	615 932 678 0	Other tools	8A	4A	Single-phase	130	5.1	278	10.9	291	11.5	5	11
CVIC II-H4	615 932 679 0	Other tools	8A	4A	100 to 250 V	130	5.1	278	10.9	291	11.5	5	11

Protocols

MODEL	PART NO.
Ethernet IP Module	615 927 594 0
Profibus DP Module	615 927 595 0



Power cord to be ordered with the controller

PLUG	DESCRIPTION	PART NO.
A	European	615 917 201 0
B	UK	615 917 202 0



OPTIONAL ACCESSORIES

	PART NO.
CVIPC2000 for CVIS/CVIC 1 Install	615 927 521 0
CVIPC2000 for CVIS/CVIC 2 Install	615 927 534 0
PC cable Length 2m (78.7")	615 917 047 0
37 pin D-Sub female I/O adapterR	615 919 003 0
BRDx2 (Backup Rescue Device)	615 936 328 0

CURRENT CONTROL TECHNOLOGY FOR ANY APPLICATION

From 0.12 to 4000 Nm



More Than Productivity