

Desoutter



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.



=



5 Nm



7 Nm



10 Nm

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

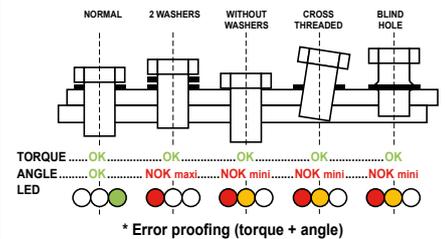
Up to 2,000 results stored in the controller, with the option to transfer to your local database via ethernet.



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

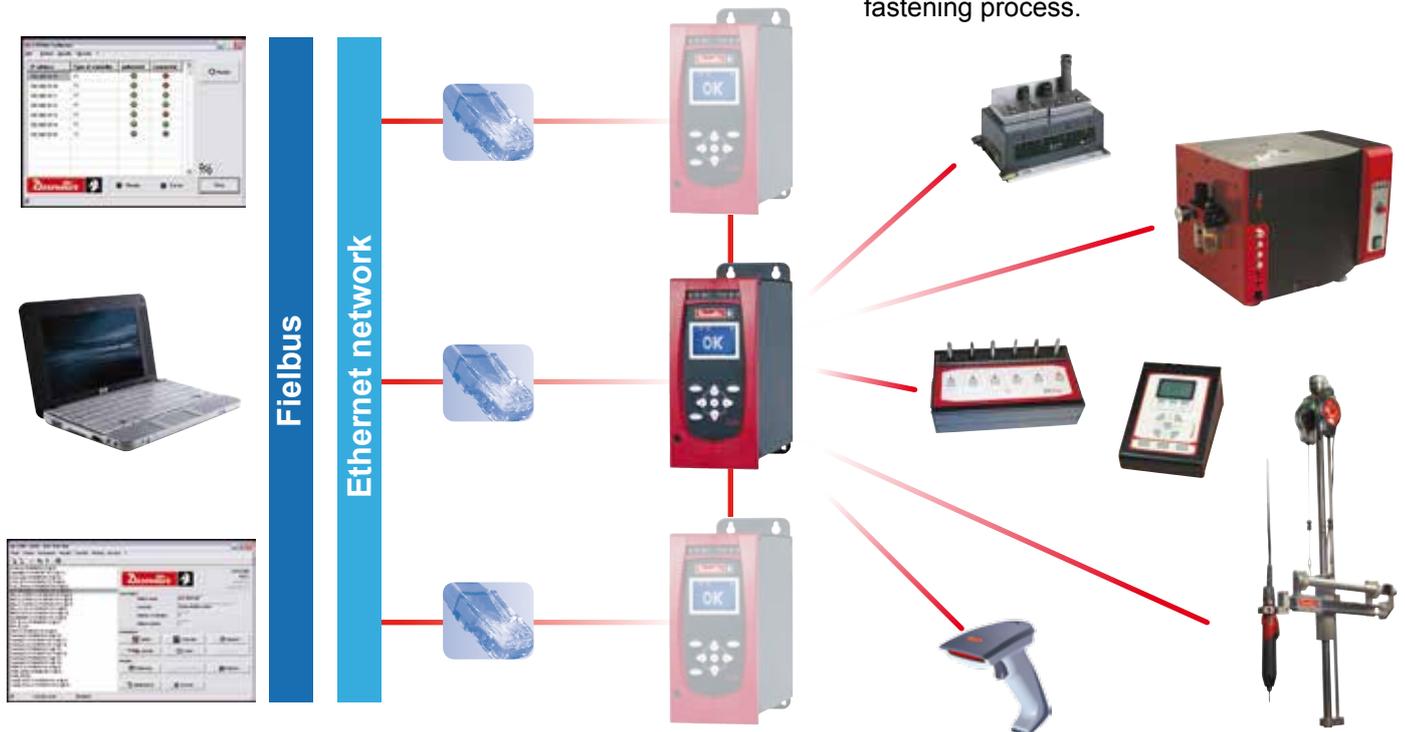
Flawless integration

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



www.desouttertools.com

English
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