

*Desoutter*



**Industrial** Tools



- ▶ *One tool > 15 torques*
- ▶ *Swiveling function*
- ▶ *1" - 950 Nm - 3.8 kg*
- ▶ *100% secure*



NO REACTION FORCES  
FOR THE OPERATOR  
WITH THE SWIVELING  
FUNCTION



**High Torque electric pistol grip  
For Securely Assembled Parts**

# High Torque electric pistol grip

*For your quality-critical Applications*

Impact and impulse tools have been a production favorite for many years. This innovative electric pistol tool allows you to have total quality control without sacrificing productivity.

## Offering all benefits of Electric Tools One Tool > up to 15 different torque settings

- Limited
- Better
- Optimum

		IMPACT	IMPULSE	PNEUMATIC (with reaction bar)	HIGH TORQUE PISTOL	
To reduce Production cost	Power	●●●	●●●	●●●	●●●	From 60 to 950 Nm (44 to 700ft.lb)
	Multi torque Multi speeds	no	no	no	●●●	15 different cycles 2 tool speeds to match hard & soft joints
	Maintenance	●	●	●	●●●	Maintenance free Electric motor 250,000 cycle before gear re-greasing
To reduce operator fatigue	Weight	●	●●●	●	●●●	3.8 kg at 950 Nm (8.3lb at 700ft.lb)
	Vibration	●	●●	●●●	●●●	< 2.5 m/s <sup>2</sup>
	Clean environment	●	●	●	●●●	Full electric solution (no oil, no air)
	Ergonomic	●	●●	●	●●●	Soft grip
	Noise	●	●●	●●	●●●	Less than 70 dB(A)
To reduce warranty cost	Accuracy	●	●●	●●	●●●	No need for re-torquing OK / NOK signal Batch count feature



### Quality

Correct torque every time



On hard or soft joint



Repeatability



With no re-torquing



No missed screws



OK / NOK



For your quality-critical Applications

### Power up

High speed for pre-torque  
Low speed for final torque

NO REACTION FORCES  
FOR THE OPERATOR  
WITH THE SWIVELING  
FUNCTION

No maintenance  
**Electric motor**

### CVIC

Monitors and records:

- Torque
- Angle

Reports with

- Date
- Time

Results can be easily collected and stored by a PC



OK reporting

Result report

NOK



**HOW TO ORDER:** Start-up kit + controller + tools cable + tools + accessories



# High Torque electric pistol grip - CVIC

## ECP190 - ECP550 - ECP950

60 to 950 Nm (44 to 700 ft.lb) - 115 to 550 rpm



A



A

PIC REF.	MODEL	PART NUMBER	OUTPUT DRIVE	TORQUE RANGE				ROTATIONAL SPEED	LENGTH L		WEIGHT	
				in.	Nm	Nm	ft.lb		ft.lb	mm	in.	kg
A	ECP190	615 165 399 0	1/2	60	190	44	140	550	314	12.4	3.0	6.6
B	ECP550	615 165 400 0	3/4	175	550	129	405	200	351	13.8	3.7	8.1
B	ECP950	615 165 401 0	1	310	950	228	700	115	379	14.9	4.0	8.8

### ACCESSORIES INCLUDED

	PART NO.
• Suspension ring	615 571 072 0
• Protection	615 396 774 0

### OPTIONAL ACCESSORIES

ITEM	ECP190	ECP550	ECP950
1 Reaction bar	615 596 009 5	615 596 012 5	615 596 016 5
2 Reaction bar blank	615 596 010 0	615 596 013 0	615 596 017 0
3 Reaction bar S type	615 596 011 0	615 596 015 0	615 596 019 0
4 Reaction bar, Sliding Drive type		615 596 014 0	615 596 018 0
• Aluminium case for all models			615 995 629 0

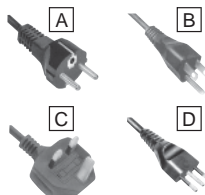


	615 596 014 0 mm (in.)	615 596 018 0 mm (in.)
C min	76 (3)	73.5 (2.9)
C max	126 (4.96)	126.5 (4.98)

Cable length:	3m (9.8ft)	5m (16ft)	10m (32.8ft)	15m (49.2ft)	20m (65.6ft)	25m (82ft)	30m (98ft)
. Nutrunner cable	615 917 461 0	615 917 462 0	615 917 464 0	615 917 465 0			
. Extension cable		615 917 222 0	615 917 224 0	615 917 225 0	615 917 226 0	615 917 227 0	615 917 228 0

## Controllers

START-UP KIT to be ordered with the controller  
Including: Plug + Literature + Connector



PLUG LITERATURE	PART NO.
A French	615 928 040 0
C English	615 928 041 0
A English	615 928 046 0
B English	615 928 049 0
A German	615 928 042 0
A Spanish	615 928 043 0
D Italian	615 928 044 0
A Dutch	615 928 048 0
A Swedish	615 928 045 0

OPTIONAL ACCESSORIES	PART NO.
CVIS/CVICPC2000 - 1 installation	615 927 521 0

MODEL	PART NUMBER	CONSUMPTION (CURRENT)		MAINS SUPPLY	DIMENSIONS			WEIGHT				
		115V	230V		WIDTH	HEIGHT	DEPTH	kg	lb.			
CVIC L-4	615 932 609 0	-	4A	50/60 hertz	mm	in.	mm	in.	mm	in.	kg	lb.
CVIC H-4	615 932 611 0	-	4A	100 to 250V	260	10.2	270	10.6	170	6.7	5	11
CVIC L-4 US	615 932 652 0	4A	-	Single-phase	260	10.2	270	10.6	170	6.7	5	11
CVIC H-4 US	615 932 653 0	4A	-	100 to 250V	260	10.2	270	10.6	170	6.7	5	11

# “Secure the Tightenings, No More Wheels Lost”

With this tool we don't need to re-torque bolts on wheels. The Batch Count feature ensures that the operator will not miss fastening steps. With the ECP950 you can assemble 9 different types of wheels. All at different torque levels and batch sizes. Error proofing quality is assured and production is increased because no more clicking of an audit wrench is required. We had no problem with the acceptance of this tool by the operators. They loved the tool because of the ergonomic feel and quiet operation.

**Production manager**



Trailer



Farm equipment (Plow)



Trucks



Wheel tightening



Excavator assembling



Farm equipment (Seeders)

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ENGLISH  
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