

100% Made in Taiwan
Manufacturing
Development
Customization

Cordless S Riveter S Lockbolts



CHIAO CHANG
PNEUMATIC TOOL CORP.



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Cordless **S**Riveter ER-1

Ø6.4~Ø3.2

Smart

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The most efficient riveting tool.
It can be finished in **2.2 seconds**
life span test. Pull 30,000 Ø6.4 structural
rivets, the function is normal, not need to
replace any parts. Passed **7 US patents**.
Riveting capacity **Ø6.4~Ø3.2** all materials
25mm stroke.

**Life test Ø6.4(1/4") over 30000pcs structural rivets
(as Magna-Lok® MGLP-R8-E Interlock Blind Rivet) .**



Quick-change patent design:
No need open-wrench when
change or clean jaw set.
(Patent for U.S. & Taiwan)

Efficient and convenient design
for user to maintenance jaw housing
and change nosepiece

Battery capacity display



Mandrel-pulling distance sensing
assembly of an electric rivet gun
(U.S. Patent&Taiwan Patent)
(Patent for U.S. & Taiwan)

Patent for ball screw fixing
assembly of rivet gun
(Taiwan Patent)

For Electric Rivet Gun
Transmission Assembly
(Taiwan Patent)

When encounter bad rivets or
rivet-jam situation, please reload
battery and the tool will automatic
discharge mandrel.

EN/UL/CSA 62841-1  

Modle	Force	Stroke	Motot Type	Battery	Tool Dimensions	Riveting Capacity
ER-1	5000 lbf (22241N)	25mm	Brushless DC	18V 2.0AH 18V 2.6AH 18V 5.2AH	H:306.2mm(12.05") L:307.3mm(12.09") D:70.5mm(2.77") Wt:1.69kg(without battery)	Ø6.4~Ø3.2 all materials (Max. diameter of mandrel:4.5 mm)



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Cordless S Riveter ER-2

Ø4.8~Ø2.4

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The most efficient riveting tool.
It can be finished in **1.2 seconds**
life span test. Pull 30,000 Ø 6.4 structural
rivets, the function is normal, not need to
replace any parts. Passed **7 US patents**.
Riveting capacity Ø 4.8~Ø 2.4 all materials
25mm stroke.

Quick-change patent design:
No need open-wrench when
change or clean jaw set.
(Patent for U.S. & Taiwan)

Efficient and convenient design
for user to maintenance jaw housing
and change nosepiece

Battery capacity display



Mandrel-pulling distance sensing
assembly of an electric rivet gun
(U.S. Patent&Taiwan Patent)
(Patent for U.S. & Taiwan)

Patent for ball screw fixing
assembly of rivet gun
(Taiwan Patent)

For Electric Rivet Gun
Transmission Assembly
(Taiwan Patent)

When encounter bad rivets or
rivet-jam situation, please reload
battery and the tool will automatic
discharge mandrel.

EN/UL/CSA 62841-1



Modle	Force	Stroke	Motot Type	Battery	Tool Dimensions	Riveting Capacity
ER-2	2500 lbf (11120N)	25mm	Brushless DC	18V 2.0AH 18V 2.6AH 18V 5.2AH	H:306.2mm(12.05") L:307.3mm(12.09") D:70.5mm(2.77") Wt:1.69kg(without battery)	Ø 4.8~Ø 2.4 all materials



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Cordless **S**Riveter

ER-1⁺ Ø6.4~Ø2.4

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It can be finished in **2.2** seconds
life span test. Pull 30,000 Ø 6.4 structural
rivets, the function is normal, not need to
replace any parts. Passed **7 US patents**.
Riveting capacity **Ø 6.4~Ø 2.4** all materials
25mm stroke.

Maximum power with cordless riveting **23000N!**
Structural rivet diameters **6.4(1/4")**



EN/UL/CSA 62841-1  **CE**

Model	Force	Stroke	Motor Type	Battery	Tool Dimensions	
ER-1⁺	5170lbf (23000N)	25mm	Brushless DC	18V 2.6AH 18V 5.2AH	H:306.2mm(12.05") L:307.3mm(12.09") D:70.5mm(2.77") Wt:1.6kg(without battery)	Ø 6.4~Ø 2.4 all materials (Max. diameter of mandrel:4.5mm)



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Cordless S Riveter

ER-1^{PRO} Ø7.9~Ø6.4

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The most efficient riveting tool.
It can be finished in **2.2** seconds
life span test. Pull 30,000 Ø6.4 structural
rivets, the function is normal, not need to
replace any parts. Passed **7 US patents**.
Riveting capacity Ø7.9~Ø6.4 all materials
25mm stroke.

Maximun power with cordless riveting **24000N!**

Allok

Hemlok Rivets structural diameters 7.9(5/16")

Orlock



EN/UL/CSA 62841-1  

Modle	Force	Stroke	Motot Type	Battery	Tool Dimensions	Riveting Capacity
ER-1 ^{PRO}	5395 lbf (24000N)	25mm	Brushless DC	18V 5.2AH	H:306.2mm(12.05") L:307.3mm(12.09") D:70.5mm(2.77") Wt:1.6kg(without battery)	Ø7.9~Ø6.4 all materials (Max. diameter of mandrel:5.2mm)



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Cordless S Lockbolts

ER-HUCK

Ø6.4~Ø4.8

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rivets, the function is normal, not need to
replace any parts. Passed 7 US patents.
Riveting capacity Ø6.4~Ø4.8 all materials
25mm stroke.

Maximum power with cordless riveting 24000N!

Ø6.4~Ø4.8 Lockbolts



EN/UL/CSA 62841-1  

Model	Force	Stroke	Motot Type	Battery	Tool Dimensions	Riveting Capacity
ER-HUCK	5395 lbf (24000N)	25mm	Brushless DC	18V 5.2AH	H:306.2mm(12.05") L:307.3mm(12.09") D:70.5mm(2.77") Wt:1.6kg(without battery)	3/16"(Ø4.8)&1/4"(Ø6.4) Magna-Lok, Magna-Bulb Magna-Grip & C6L



Charge Specifications Information



CT-1 Attributes & Parameter	
CCP Charge No:	CCP-CT-1
Input Voltage	100VAC~240VAC
Input Frequency	50Hz~60Hz
Output Watts	65W
Inlet Type	L/N
Battery Connector	5Pin
Height	77mm(3.03")
Length	147.3mm(5.79")
Weight	474g
Width	100.4mm(3.95")
Digitel ID	Yes,Only Support CCP Battery's
Indicator LED	Yes,Green/Red
Safety	cTUVus,CE,PSE....etc
Includes of key feature	Temperature monitoring,ID checking, Power severing.Power Off
Protection	Over Temperature ID checking Over Current Over Voltage Power Shut Off Double slide of battery plug in to tool body
Use on Battery Pack	PT1/PT2/PT3/PT4

Digital Display



CT-2 Attributes & Parameter	
CCP Charge No:	CCP-CT-2
Input Voltage	100VAC~240VAC
Input Frequency	50Hz~60Hz
Output Watts	130W
Inlet Type	L/N
Battery Connector	5Pin
Height	89.46mm(3.52")
Length	195.4mm(7.66")
Weight	850g
Width	128.3mm(5.04")
Digitel ID	Yes,Only Support CCP Battery's
Indicator LED	Yes,Green/Red
Safety	cTUVus,CE,PSE....etc
Includes of key feature	Temperature monitoring,ID checking, Power severing.Power Off
Protection	Over Temperature ID checking Over Current Over Voltage Power Shut Off Double slide of battery plug in to tool body
Use on Battery Pack	PT1/PT2/PT3/PT4



Battery Pack Specifications Information

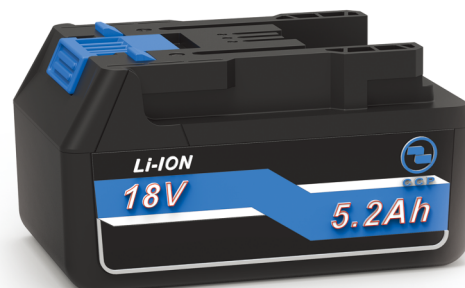
2.6Ah-Attributes & Parameter

Battery Pack No.	CCP-PT3
Battery Chemistry	Lithium Ion
Battery Voltage (V)	18
Battery Watt Hours	46.8Wh (2.0Ah)
Height	44(1.73")
Length	118.5(4.66")
Weight	461g
Width	74.3mm(2.92")
Digitel ID	Yes, Provide ID to measure
Indicator LED	Yes, 4 stages LED
Safety	cTUVus, CE, UN38.3...etc
Includes of Key feature	Temperature monitoring, ID checking, Power severing. Power Off
Protection	OverTemperature ID checking OverCurrent OverVoltage Power SHutOff Double slide of battery plug in to tool body
CCP Charger Model	CCP-CT1



5.2Ah-Attributes & Parameter

Battery Pack No.	CCP-PT4
Battery Chemistry	Lithium Ion
Battery Voltage (V)	18
Battery Watt Hours	93.6Wh (5.2Ah)
Height	62.4(2.45")
Length	118.5(4.66")
Weight	722vvg
Width	74.3mm(2.92")
Digitel ID	Yes, Provide ID to measure
Indicator LED	Yes, 4 stages LED
Safety	cTUVus, CE, UN38.3...etc
Includes of Key feature	Temperature monitoring, ID checking, Power severing. Power Off
Protection	OverTemperature ID checking OverCurrent OverVoltage Power SHutOff Double slide of battery plug in to tool body
CCP Charger Model	CCP-CT1



Blow box



Injection molding box



Battery



18V 2.6AH



18V 5.2AH

100V~240V~50-60HZ 65W



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