



# CHIAO CHANG

## PNEUMATIC TOOL CORP.



## CHIAO CHANG PNEUMATIC TOOL CORP

CHIAO CHANG PNEUMATIC TOOL CORP is a tool manufacturing company, specializing in the manufacture of high quality (150-9001) tools for distribution in the world-wide market. We design and manufacture air tools professionally. Our major products include heavy-duty hydraulic riveter tools, heavy-duty hydraulic air rivet nut tools, air engraving pens, air nibblers, cordless riveter..etc. We have been producing air tools in Taiwan since 1983, and the whole factory passed ISO 9000 authentication. We keep on researching, developing and improving the products constantly. Validated by the CE authentication, our products are made with high quality to satisfy our customers.



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## ***Company Information***

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## ***Company Outline***

- Established In **1983**
- Staff **20-50**
- Standardization Certification **ISO 9001, CE**
- Business Type **Export, Manufacture, OEM/ODM**
- Export Markets **Global**
- Main Products

***Air Heavy-Duty Hydraulic Riveter***

***Air Hydraulic Riveter Kit***

***Air Hydraulic Vacuum Riveter Tool***

***Air Hydraulic Lock Bolt Tool***

***Engraving Pen***

***Air Nibbler***

***Air Hydraulic Rivet Nut Tool***

***Hand Hydraulic Riveter/Rivet Nut Tool***

***Cordless Riveter Tool***

# TOOLS FOR BLIND RIVETS

## Air Hydraulic No Vacuum



## Air Hydraulic Suction no Adjust Air intake in the front



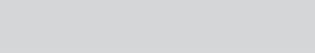
## Air Hydraulic Suction Adjust Air intake in the front



## Air Hydraulic Suction no Adjust Air intake in the front



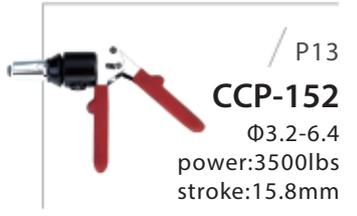
## Air Hydraulic Suction Air intake on the side



## Air Hydraulic Suction Air intake on the side Switch with 2 stage



## Hand Hydraulic



## Lock Bolt Tools

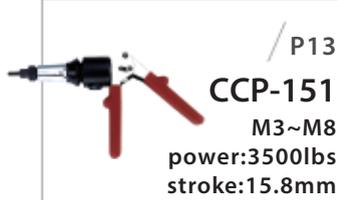


# TOOLS FOR RIVET NUTS, ENGRAVING, NIBBLER

## Air Hydraulic



## Hand Hydraulic



## AiR Engraving Pen



## Air Nibbler



## Cordless Riveter



**CHIAO CHANG**  
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composite body

**CCP-380(I)/CCP-380L(I)**

With suction control switch  
 Long stroke(22.5/26mm)  
 Set 1/4"(6.4mm) and 3/16"(4.8mm) structural Monobolt rivets,  
 "T"rivets and standard rivets-in all materials  
 Soft-set shockless tools  
 Mandrel collection bottle design allows for easy disposal of  
 spent mandrels  
 Heavy duty construction for rugged applications  
 Durable, lightweight



**CCP-270(I)**

With suction control switch  
 Long stroke(23.5mm)  
 Set 3/16"(4.8mm) and 3/32"(2.4mm) structural Monobolt rivets,  
 "T"rivets and standard rivets-in all materials  
 Soft-set shockless tools  
 Mandrel collection bottle design allows for easy disposal of  
 spent mandrels  
 Heavy duty construction for rugged applications  
 Durable, lightweight



**CCP-190(I)**

With suction control switch  
 Stroke(15mm)  
 Set 3/16"(4.8mm) and 3/32"(2.4mm) structural Monobolt rivets,  
 "T"rivets and standard rivets-in all materials  
 Soft-set shockless tools  
 Mandrel collection bottle design allows for easy disposal of spent  
 mandrels  
 Heavy duty construction for rugged applications  
 Durable, lightweight

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-380(I)</b> air hydraulic riveter (vacuum)	3800lbs (1723kg)	22.5mm (0.88")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:310mm(12.2") L:305mm(12") D:109mm(4.29") Wt:1.88kg	5/16"(7.8mm) 1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8)
<b>CCP-380L(I)</b> air hydraulic riveter (vacuum)	3100lbs (1407kg)	26mm (1.02")	95~100psi (6.67~7.02KG/cm <sup>2</sup> )	H:310mm(12.2") L:305mm(12") D:109mm(4.29") Wt:1.88kg	1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8)
<b>CCP-270(I)</b> air hydraulic riveter (vacuum)	2000lbs (908kg)	23.5mm (0.925")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:270mm(10.62") L:290mm(11.4") D:96.5mm(3.79") Wt:1.54kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)
<b>CCP-190(I)</b> air hydraulic riveter (vacuum)	2000lbs (908kg)	15mm (0.59")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:250mm(9.84") L:290mm(11.4") D:96.5mm(3.79") Wt:1.45kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)

## ■ AIR Hydraulic Riveter

composite body

### CCP-380N/CCP-380NL

Long stroke(22.5/26mm)  
 Set 1/4"(6.4mm) and 3/16"(4.8mm) structural Monobolt rivets,  
 "T"rivets and standard rivets-in all materials  
 Soft-set shockless tools  
 Mandrel collection bottle design allows for  
 easy disposal of spent mandrels  
 Heavy duty construction for rugged applications  
 Durable, lightweight



### CCP-270N

Long stroke(23.5mm)  
 Set 3/16"(4.8mm) and 3/32"(2.4mm) structural Monobolt rivets,  
 "T"rivets and standard rivets-in all materials  
 Soft-set shockless tools  
 Mandrel collection bottle design allows for easy  
 disposal of spent mandrels  
 Heavy duty construction for rugged applications  
 Durable, lightweight



### CCP-190N

Stroke(15mm)  
 Set 3/16"(4.8mm) and 3/32"(2.4mm) structural Monobolt rivets,  
 "T"rivets and standard rivets-in all materials  
 Soft-set shockless tools  
 Mandrel collection bottle design allows for easy disposal of spent  
 mandrels  
 Heavy duty construction for rugged applications  
 Durable, lightweight

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-380 NL</b> air hydraulic riveter (No Vacuum)	3100lbs (1407kg)	26mm (1.02")	95~100psi (6.67~7.02KG/cm <sup>2</sup> )	H:307mm(12.08") L:305mm(12") D:109mm(4.29") Wt:1.77kg	1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8)
<b>CCP-380 N</b> air hydraulic riveter (No Vacuum)	3800lbs (1723kg)	22.5mm (0.88")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:307mm(12.08") L:305mm(12") D:109mm(4.29") Wt:1.74kg	5/16"(7.8mm) 1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8)
<b>CCP-270 N</b> air hydraulic riveter (No Vacuum)	2000lbs (908kg)	23.5mm (0.925")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:268mm(10.55") L:290mm(11.4") D:96.5mm(3.79") Wt:1.46kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)
<b>CCP-190 N</b> air hydraulic riveter (No Vacuum)	2000lbs (908kg)	15mm (0.59")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:248mm(9.76") L:290mm(11.4") D:96.5mm(3.79") Wt:1.39kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)



composite body  
**CCP-380R(I)**

Long stroke(22.5)  
Set 1/4"(6.4mm) and 3/16"(4.8mm) structural Monobolt rivets  
"T"rivets and standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged applications  
Durable, lightweight  
Nail back twice as fast, the low pressure operating



**CCP-380LR(I)**

With suction control switch  
Long stroke(26mm)  
Set 1/4"(6.4mm)and 3/16"(4.8mm) Monobolt rivets,  
"T"rivets and standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged application  
Durable, lightweight  
Nail back twice as fast, the low pressure operatin



**CCP-270R(I)**

With suction control switch  
Stroke(23.5mm)  
Set 3/16"(4.8mm) and 3/32"(2.4mm) structural Monobolt rivets,  
"T"rivets and standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged applications  
Nail back twice as fast, the low pressure operating

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-380R(I)</b> air hydraulic riveter (vacuum)	3800lbs (1723kg)	22.5mm (0.88")	75~95psi (5.2~6.7KG/cm <sup>2</sup> )	H:310mm(12.2") L:305mm(12") D:109mm(4.29") Wt:1.88kg	5/16"(7.8mm) 1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8)
<b>CCP-380LR(I)</b> air hydraulic riveter (vacuum)	3100lbs (1407kg)	22.5mm (0.88")	75~95psi (5.2~6.7KG/cm <sup>2</sup> )	H:310mm(12.2") L:305mm(12") D:109mm(4.29") Wt:1.88kg	1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8)
<b>CCP-270R(I)</b> air hydraulic riveter (vacuum)	2100lbs (953.4kg)	23.5mm (0.925")	75~95psi (5.2~6.7KG/cm <sup>2</sup> )	H:270mm(10.62") L:290mm(11.4") D:96.5mm(3.79") Wt:1.54kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)
<b>CCP-190R(I)</b> air hydraulic riveter (vacuum)	2100lbs (953.4kg)	15mm (0.59")	75~95psi (5.2~6.7KG/cm <sup>2</sup> )	H:250mm(9.84") L:290mm(11.4") D:96.5mm(3.79") Wt:1.45kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)

\* No(I)Suction can be resized \*(I)Suction can not tune, Avoid artificial nails improper operation is not normal

## ■ AIR Hydraulic Riveter

composite body  
**CCP-190R(I)**

With suction control switch  
Long stroke(15mm)  
Set 3/16"(4.8mm)and 3/32"(2.4mm) structural Monobol rivets  
, "T"rivets and standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged application  
Durable, lightweight  
Nail back twice as fast, the low pressure operatin



### CCP-150I

With suction control switch  
Long stroke(18mm)  
Set 5/32"(4.0mm)and 5/64"(2.0mm) standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged application  
Durable, lightweight only 1.2kg  
Nail back twice as fast, the low pressure operatin

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-190R(I)</b> air hydraulic riveter (vacuum)	2100lbs (953.4kg)	15mm (0.59")	75~95psi (5.2~6.7KG/cm <sup>2</sup> )	H:250mm(9.84") L:290mm(11.4") D:96.5mm(3.79") Wt:1.45kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)
<b>CCP-150I</b> air hydraulic riveter (vacuum)	1300lbs (590kg)	17.8mm	75~100psi (5.2~7KG/cm <sup>2</sup> )	H:245mm(9.68") L:280mm(11.6") D:96.5mm(3.79") Wt:1.2kg	5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm) 5/64"(2.0mm)

\* No(I)Suction can be resized \*(I)Suction can not tune, Avoid artificial nails improper operation is not normal



composite body  
**CCP-350HLR**

With suction control switch  
Long stroke(29.2mm)  
Set 1/4"(6.4mm)and 3/16"(4.8mm) Monobolt rivets, "T"rivets and standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged application  
Durable, lightweight  
Nail back twice as fast, the low pressure operatin



**CCP-400R**

With suction control switch  
Long stroke(26mm)  
Set 1/4"(6.4mm)and 3/16"(4.8mm) Monobolt rivets, "T"rivets and standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged application  
Durable, lightweight  
Nail back twice as fast, the low pressure operatin



**CCP-450R/CCP-450HLR**

With suction control switch  
Long stroke(26/30mm)  
Set 5/16"(7.8mm)and 3/16"(4.8mm) Monobolt rivets, "T"rivets and standard rivets-in all materials  
Soft-set shockless tools  
Mandrel collection bottle design allows for easy disposal of spent mandrels  
Heavy duty construction for rugged application  
Durable, lightweight  
Nail back twice as fast, the low pressure operatin

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-350HLR</b> air hydraulic riveter (vacuum)	3550lbs (1611kg)	29.2mm (1.14")	75~95psi (5.27~6.7KG/cm <sup>2</sup> )	H:325mm(12.79") L:305mm(12") D:113.5mm(4.46") Wt:1.91kg	1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8mm)
<b>CCP-400R</b> air hydraulic riveter(vacuum)	4000lbs (1816kg)	26mm (1.023")	75~95psi (5.27~6.7KG/cm <sup>2</sup> )	H:325mm(12.79") L:305mm(12") D:113.5mm(4.46") Wt:1.94kg	1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8mm)
<b>CCP-450R</b> air hydraulic riveter(vacuum)	5000lbs (2270kg)	26mm (1.023")	75~95psi (5.27~6.7KG/cm <sup>2</sup> )	H:325mm(12.79") L:305mm(12") D:126.8mm(4.99") Wt:2.18kg	5/16"(7.8mm) 1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8mm)
<b>CCP-450HLR</b> air hydraulic riveter(vacuum)	4500lbs (2043kg)	30mm (1.18")	75~95psi (5.27~6.7KG/cm <sup>2</sup> )	H:329.7mm(12.98") L:305mm(12") D:126.8mm(4.99") Wt:2.23kg	5/16"(7.8mm) 1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8mm)

## ■ AIR Hydraulic Riveter

composite body

### CCP-4000

Patented design switch 2 stage functions: the first stage sucks the rivets, the second stage pull in  
Long stroke(28mm)

Set 1/4"(6.4mm)and 3/16"(4.8mm) Monobolt rivets, "T"rivets and standard rivets-in all materials

Soft-set shockless tools

Mandrel collection bottle design allows for easy disposal of spent mandrels

Heavy duty construction for rugged application

Durable, lightweight

Nail back twice as fast, the low pressure operatin



### CCP-3000

Patented design switch 2 stage functions: the first stage sucks the rivets, the second stage pull in  
Long stroke(24mm)

Set 3/16"(4.8mm)and 3/32"(2.4mm) Monobolt rivets, "T"rivets and standard rivets-in all materials

Soft-set shockless tools

Mandrel collection bottle design allows for easy disposal of spent mandrels

Heavy duty construction for rugged application

Durable, lightweight

Nail back twice as fast, the low pressure operatin



### CCP-3000M

Patented design switch 2 stage functions: the first stage sucks the rivets, the second stage pull in  
Long stroke(19mm)

Set 3/16"(4.8mm)and 3/32"(2.4mm) Monobolt rivets, "T"rivets and standard rivets-in all materials

Soft-set shockless tools

Mandrel collection bottle design allows for easy disposal of spent mandrels

Heavy duty construction for rugged application

Durable, lightweight

Nail back twice as fast, the low pressure operatin

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-4000</b> air hydraulic riveter (vacuum)	3800lbs (1725kg)	28mm (1.10")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:325mm(12.79") L:320mm(12.59") D:110mm(4.33") Wt:1.78kg	1/4"(6.4mm) 7/32"(5.6mm) 3/16"(4.8) 5/32"(4.0mm) 1/8"(3.2mm)
<b>CCP-3000</b> air hydraulic riveter (vacuum)	2100lbs (953.4kg)	24mm (0.94")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:295mm(12.79") L:320mm(12.59") D:90mm(3.54") Wt:1.56kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)
<b>CCP-3000M</b> air hydraulic riveter (vacuum)	2100lbs (953.4kg)	19mm (0.74")	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:270mm(10.62") L:320mm(12.59") D:90mm(3.54") Wt:1.5kg	3/16"(4.8mm) 5/32"(4.0mm) 1/8"(3.2mm) 3/32"(2.4mm)



## ■ Air Hydraulic Lock Bolt Tool

### 380HKR

The Model 380HKR is a high performance, ergonomic tool designed for use with diameter two-piece Huck bolts. Made both high speed production & repair applications. Lightweight, reliable & easy to use, these tools deliver a level of performance never before possible in a low cost pneudraulic tool.



### 520HKR

The Model 520HKR is a high performance, ergonomic tool designed for use with diameter two-piece Huck bolts. Made both high speed production & repair applications. Lightweight, reliable & easy to use, these tools deliver a level of performance never before possible in a low cost pneudraulic tool.



Model	Sets	Fluid	Req. Air Pressure	Weight	Working Stroke	Capacity
380HKR	3/16" & 1/4" Magna-Lok, Magna-Bulb, Auto-Bulb, Magna-Grip & C6L	DEXTRON III® or equivalent	85-95psi	1.74kg(3.83 lbs)	24mm(0.944)"	4480 lbs(2033kg)
520HKR	3/16" Bom, -12 Hucktaine 3/16" & 1/4" Magna-Lok, Magna-Bulb, Auto-Bulb, Magna-Grip & C6L/120L	DEXTRON III® or equivalent	85-95psi	1.81kg(3.99 lbs)	19.5mm(0.776)"	5600 lbs(2539kg)

Compatible to C6L, C120L®, Magna-Grip®, -12Hucktainer® Magna-lok®, Magna-Bulb®, Auto-Bulb®, Bom® (ALOCA FASTENING SYSTEMS)

Compatible to Avbolt®, Maxlok®, Monobolt®, Avdelok® (AVDEL® FASTENING SYSTEMS)

CCP is in no way associated with (ALOCA FASTENING SYSTEMS)



## ■ Air Hydraulic Threaded Insert Tool

composite body  
**CCP-30M/U**

- Over 6000lbs traction power
- Light weight spin-pull rivet nut setter
- Quick change connector for tie rod
- Set up to 1/2"(M12) stainless steel rivet nuts
- Wear-resistant surface extend tool life
- Rubber grip with soft touch for easy operation
- Stroke 2~7mm



### CCP-60M/U

- Over 6000lbs traction power
- Light weight spin-pull rivet nut setter
- Quick change connector for tie rod
- Set up to 1/2"(M12) stainless steel rivet nuts
- Wear-resistant surface extend tool life
- Rubber grip with soft touch for easy operation
- Long Stroke 16.5mm



Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity	Riveting Capacity
<b>CCP-30M/U</b> air hydraulic rivnut	6000lbs (2724kg)	7mm	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:305mm(12") L:278.1mm(10.9") D:92.5mm(3.64") Wt:2.3kg	M4,M5,M6,M8,M10,M12	#8, #10-24, #10-32, 1/4"-20, 5/16"-18, 3/8"-16, 1/2"-13 all materials
<b>CCP-60M/U</b> air hydraulic rivnut	6000lbs (2724kg)	16.5mm	95~100psi (6.7~7KG/cm <sup>2</sup> )	H:335mm(13.1") L:406mm(15.98") D:154mm(6.06") Wt:3.77kg	M4,M5,M6,M8,M10,M12	#8, #10-24, #10-32, 1/4"-20, 5/16"-18, 3/8"-16, 1/2"-13 all materials



## ■ Air Hydraulic Threaded Insert Tool

composite body

### CCP-20M/U

- Over 3200lbs traction power
- Light weight spin-pull rivet nut setter
- Quick change connector for tie rod
- Set up to 5/16"(M8) stainless steel rivet nuts
- Wear-resistant surface extend tool life
- Rubber grip with soft touch for easy operation
- Stroke 2~7mm



### CCP-25AM/U

- Over 4800lbs traction power
- Light weight spin-pull rivet nut setter
- Quick change connector for tie rod
- Set up to 1/2"(M12) stainless steel rivet nuts
- Wear-resistant surface extend tool life
- Rubber grip with soft touch for easy operation
- Stroke 2~7mm

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity	Riveting Capacity
<b>CCP-20M/U</b> air hydraulic rivnut	3200lbs (1452kg)	7mm	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:266.5mm(10.5") L:278.1mm(10.9") D:92.5mm(3.64") Wt:2.1kg	M3,M4,M5,M6,M8	#6, #8, #10-24, #10-32,1/4"-20,5/16"-18, all materials
<b>CCP-25AM/U</b> air hydraulic rivnut	4800lbs (2179kg)	7mm	85~95psi (6~6.7KG/cm <sup>2</sup> )	H:317mm(12.4") L:278.1mm(10.9") D:88.5mm(3.48") Wt:2.4kg	M3,M4,M5,M6,M8,M10, M12	#6, #8, #10-24, #10-32, 1/4"-20,5/16"-18, 3/8"-16,1/2"-13 all materials

## ■ Hand Hydraulic Riveter

### CCP-152

The CCP-152 is a hydraulic tool designed to set from 1/8"(3.2)mm up to and including 1/4"(6.4)mm diameter steel, stainless steel, aluminum and plastic rivets by changing only the nose piece. The Multi152 has a rated pull pressure of over 3,500 lbs and one handed operation gives access to tight areas



## ■ Hand Hydraulic Threaded Insert Tool

### CCP-151

The CCP-151 NUTSETTER sets 3mm through 3/8-24 threaded aluminum inserts and up to 1/4-20 steel inserts. Size changes are accomplished by changing the PULL-UP STUD and ANVIL. No tools required



Model	Traction power	Stroke	Tool Dimensions	Riveting Capacity
<b>CCP-152</b> hand riveter	3500lbs (1589kg)	15.8mm (5/8")	Wt:550g	1/4"~1/8" all materials
<b>CCP-151</b> hand rivnut	3500lbs (1589kg)	15.8mm (5/8")	Wt:550g	M3, M4, M5, M6, M8 all materials



### CCP-500

Most versatile blind rivet tool line-sizes to satisfy any production need.  
 Excellent value-dependable and cost effective  
 Durable, lightweight and portable  
 Operates in any position  
 Adjustable spent mandrel deflectors  
 1/4"(6.4mm) rivet capacity in all materials  
 stroke 19mm



### CCP-500M

Most versatile blind rivet tool line-sizes to satisfy any production need.  
 Excellent value-dependable and cost effective  
 Durable, lightweight and portable  
 Operates in any position  
 Adjustable spent mandrel deflectors  
 1/4"(6.4mm) rivet capacity in all materials  
 stroke 14mm

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-500</b> air hydraulic riveter (no vacuum)	3500lbs (1589kg)	19mm (0.75")	85~100psi (6~7KG/cm <sup>2</sup> )	H:324mm(12.7") L:260mm(10.2") D:94mm(3.7") Wt:2.07kg	1/4"(6.4mm),7/32"(5.6mm), 3/16"(4.8mm),5/32"(4.0mm), 1/8"(3.2mm),3/32"(2.4mm)
<b>CCP-500m</b> air hydraulic riveter (no vacuum)	3500lbs (1589kg)	14mm (0.51")	85~100psi (6~7KG/cm <sup>2</sup> )	H:300mm(11.8") L:260mm(10.2") D:94mm(3.7") Wt:2.07kg	1/4"(6.4mm),7/32"(5.6mm), 3/16"(4.8mm),5/32"(4.0mm), 1/8"(3.2mm),3/32"(2.4mm)

## ■ AIR Hydraulic Riveter

### CCP-210

Most versatile blind rivet tool line-sizes to satisfy any production need.  
 Excellent value-dependable and cost effective  
 Durable, lightweighth and portable  
 Operates in any position  
 Adjustable spent mandrel deflectors  
 1/4"(6.4mm) rivet capacity in steel materials  
 3/16"(4.8mm) rivet capacity in all materials



### CCP-200

Most versatile blind rivet tool line-sizes to satisfy any production need.  
 Excellent value-dependable and cost effective  
 Durable, lightweighth and portable  
 Operates in any position  
 Adjustable spent mandrel deflectors  
 3/16"(4.8mm) rivet capacity in all materials



### CCP-700A

Most versatile blind rivet tool line-sizes to satisfy any production need.  
 Excellent value-dependable and cost effective  
 Durable, lightweighth and portable  
 Operates in any position  
 Adjustable spent mandrel deflectors  
 3/16"(4.8mm) rivet capacity in all materials

Model	Traction power	Stroke	Working Air Pressure	Tool Dimensions	Riveting Capacity
<b>CCP-210</b> air hydraulic riveter (no vacuum)	2100lbs (953kg)	14mm (0.55")	85~100psi (6~7KG/cm <sup>2</sup> )	H:273mm(10.7") L:230mm(9.05") D:80mm(3.14") Wt:1.49kg	1/4"(6.4mm)steel rivet, 3/16"(4.8mm),5/32"(4.0mm), 1/8"(3.2mm),3/32"(2.4mm) all materials
<b>CCP-200</b> air hydraulic riveter (no vacuum)	1940lbs (880kg)	14mm (0.55")	85~100psi (6~7KG/cm <sup>2</sup> )	H:273mm(10.7") L:230mm(9.05") D:80mm(3.14") Wt:1.49kg	3/16"(4.8mm), 5/32"(4.0mm), 1/8"(3.2mm), 3/32"(2.4mm)
<b>CCP-700A</b> air hydraulic riveter (no vacuum)	1983lbs (900kg)	16mm (0.63")	85~100psi (6~7KG/cm <sup>2</sup> )	H:298mm(11.7") L:225mm(8.8") D:74mm(2.91") Wt:1.46kg	3/16"(4.8mm), 5/32"(4.0mm), 1/8"(3.2mm)



## ■ Air Cutting Tool

### CCP-600

**Features**

- Cuts out quarter panels without distorting the edges of the material
- Start cuts in the center of a panel
- Holds a tight 1/4" radius with great accuracy
- Easy to operate and control
- Balanced, lightweight tool
- Requires 1/2" pilot/starter hole



**CCP-908**

**CCP-909**

## ■ Air Engraving Pen

### CCP-908/909

- Fast smooth stroke
- Tungsten Carbide Scribe Point
- Ideal for Glass, Hardened tool Steel, Ceramics, Non-Ferrous Metals & Plastic

Model	Cutting Capacity	Speed	Cutting Speed	Tool Dimensions
<b>CCP-600</b>	1.2mm (18Gauge)	3200SPM	5.2FRM	H:116mm D:41mm

Model	BPM	Air consumption	Working Air Pressure	Tool Dimensions
<b>CCP-908</b>	3300~3400	2CFM	60~90PSI	L:165 cm D:24 Wt:0.18kg
<b>CCP-909</b>	10000	2CFM	60~90PSI	L:169 cm D:16 Wt:0.19kg

composite body

## CCP-350A

- Mandrel collection bottle design allows for easy disposal of spent mandrels
- Sets 3/16"(4.8mm) and 1/4" (6.4mm) structural Monobolt rivets, "T" rivets and standard rivets - in all materials
- Heavy duty construction for rugged applications
- Soft-set shockless tools



## CCP-240A

- Stroke(19.5mm)
- Soft-set shockless tools
- Sets 3/32"(2.4mm) and 3/16" (4.8mm) structural Monobolt rivets, "T" rivets and standard rivets in all materials
- Heavy duty construction for rugged applications
- Mandrel collection bottle design allows for easy disposal of spent mandrels

Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Tool Dimensions	Nosepiece
<b>CCP-240A</b> Vacuum	3/32"~3/16" (2.4mm~4.8mm) in all materials	2400lbs (10675n)	19.5mm (0.768")	85~95PSI (6~6.7kg/cm <sup>2</sup> )	H:295mm L:290mm D:91.6mm Wt:1.73Kg	3/32"(2.4mm) 1/8"(3.2mm) 5/32"(4.0mm) 3/16"(4.8mm)
<b>CCP-350A</b> Vacuum	3/16"~1/4" (4.8mm~6.4mm) in all materials	3700lbs (16458n)	15mm (0.59")	85~95PSI (6~6.7kg/cm <sup>2</sup> )	H:300mm L:290mm D:91.6mm Wt:1.83kg	3/16"(4.8mm) 7/32"(5.6mm) 1/4"(6.4mm)



Real pull  $\varnothing 6.4(1/4")$  structural stainless steel/steel/aluminum..etc rivets, all materials

# ER-1 Cordless Riveter( $\varnothing 3.2\sim\varnothing 6.4$ )

The most efficient riveting tool, with 2.2secs could finish a task. which is from pull rivet until discharge mandrel.

**Smart**

**100%**

Made in Taiwan  
Manufacturing  
Development  
Production  
Customization

UP TO 20000N SETTING FORCE !  
25MM STROKE !  
BRUSHLESS MOTOR !  
BALL SCREW MECHANISM !

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

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 ball screw fixing  
assembly of Rivet gun  
(Taiwan patent)

Taiwan Patent  
for Electric Rivet Gun  
Transmission Assembly

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

Pull 30,000  $\varnothing 6.4$  structural rivets, the function is normal, no need to replace any parts

## Battery card slot combined with **U.S. and Taiwan patents**

### ► Battery and tool Assembly



### ► Battery and tool Disassembly



Blow box



Injection molding box



Battery



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



Model	Force	Stroke	Motot Type	Battery	Tool Dimensions	Riveting Capacity
ER-1	5000lbs (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)	Ø3.2~Ø6.4 all materials <b>(max.mandrel diameter 4.5mm)</b>

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# ER-2 Cordless Riveter(Ø2.4~Ø4.8)

The most efficient riveting tool, with 1.2secs could finish a task. which is from pull rivet until discharge mandrel.

**Smart**

**100%**

Made in Taiwan  
Manufacturing  
Development  
Production  
Customization

UP TO 10000N SETTING FORCE !  
25MM STROKE !  
BRUSHLESS MOTOR !  
BALL SCREW MECHANISM !

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

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 ball screw fixing  
assembly of Rivet gun  
(Taiwan patent)

Taiwan Patent  
for Electric Rivet Gun  
Transmission Assembly

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

## Battery card slot combined with **U.S. and Taiwan patents**

### ► Battery and tool Assembly



### ► Battery and tool Disassembly



Blow box



Injection molding box



Battery



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



Model	Force	Stroke	Motot Type	Battery	Tool Dimensions	Riveting Capacity
ER-2	2500lbs (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:1.68kg (without battery)	Ø2.4, 3.2, 4.0, 4.8(5.0) all materials

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