

- EP-2501** With 14.4V Ni-MH Battery
- EP-2501C** With 14.4V Ni-MH Battery & Without Handle
- EPL-2501** With 14.4V Li-Ion Battery
- EPL-2501C** With 14.4V Li-Ion Battery & Without Handle



Dimension:
300(L)x300(W)x78(H)mm
Weight: 5.9kgs
(Without Battery)

- EP-4201** With 14.4V Ni-MH Battery
- EP-4201C** With 14.4V Ni-MH Battery & Without Handle
- EPL-4201** With 14.4V Li-Ion Battery
- EPL-4201C** With 14.4V Li-Ion Battery & Without Handle



Dimension:
430(L)x280(W)x75(H)mm
Weight: 7.5kgs
(Without Battery)

- EP-3001 & EP-4001**
- EP-3001C & EP-4001C**
- EPL-3001 & EPL-4001**
- EPL-3001C & EPL-4001C**

- With 14.4V Ni-MH Battery
- With 14.4V Ni-MH Battery & Without Handle
- With 14.4V Li-Ion Battery
- With 14.4V Li-Ion Battery & Without Handle



Dimension:
400(L)x280(W)x70(H)mm (EP-3001)
430(L)x270(W)x70(H)mm (EP-4001)
Weight: 5.9kgs (EP-3001)
Weight: 7.2kgs (EP-4001)
(Without Battery)



General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-2501 & EPL-2501 & EP-2501C & EPL-2501C	C-Jaw Opening 25mm
EP-3001 & EPL-3001 & EP-3001C & EPL-3001C	C-Jaw Opening 30mm
EP-4001 & EPL-4001 & EP-4001C & EPL-4001C	C-Jaw Opening 38mm
EP-4201 & EPL-4201 & EP-4201C & EPL-4201C	C-Jaw Opening 42mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EP-1501 & EP-2101

- With 14.4V Ni-MH Battery
- EP-1501C & EP-2101C**
- With 14.4V Ni-MH Battery & Without Handle
- EPL-1501 & EPL-2101**
- With 14.4V Li-Ion Battery
- EPL-1501C & EPL-2101C**
- With 14.4V Li-Ion Battery & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Dimension:
350(L)x240(W)x70(H)mm (EP-1501)
350(L)x240(W)x70(H)mm (EP-2101)
Weight: 6kgs (EP-1501)
Weight: 6kgs (EP-2101)
(Without Battery)

Model No.	Crimping Range
EP-1501 & EPL-1501 & EP-1501C & EPL-1501C	Max. 185mm ²
With Male Dies(3pcs) 16-25/35-70/70-185 sqmm	
With Female Dies(1pc) 16/25-35/50-60/70-120/150-185 sqmm	
EP-2101 & EPL-2101 & EP-2101C & EPL-2101C	Max. 240mm ²
With Male Dies(4pcs) 25-35/35-60/70-185/240 sqmm	
With Female Dies(1pc) 25-35/50-70/95-120/150-185/240 sqmm	

14.4V BATTERY CRIMPING TOOL

EP-3251
EP-3251C
EPL-3251
EPL-3251C

With **14.4V Ni-MH Battery**
 With **14.4V Ni-MH Battery & Without Handle**
 With **14.4V Li-Ion Battery**
 With **14.4V Li-Ion Battery & Without Handle**



Dimension:
 400(L)x320(W)x80(H)mm
 Weight: 5.6kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	18 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-3251 & EPL-3251 & EP-3251C & EPL-3251C	Max. 400mm ²
With Male Dies(4pcs) 16/25-35/50-120/150-400 sqmm	
With Female Dies(1pc) 16-25/35-70/95-120/150-185/200/300/400 sqmm	

EP-3501
EP-3501C
EPL-3501
EPL-3501C

With **14.4V Ni-MH Battery**
 With **14.4V Ni-MH Battery & Without Handle**
 With **14.4V Li-Ion Battery**
 With **14.4V Li-Ion Battery & Without Handle**



Dimension:
 390(L)x310(W)x70(H)mm
 Weight: 5.6kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-3501 & EPL-3501 & EP-3501C & EPL-3501C	35-400mm ²
With Hexagon dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EP-4131
EP-4131C
EPL-4131
EPL-4131C

With **14.4V Ni-MH Battery**
 With **14.4V Ni-MH Battery & Without Handle**
 With **14.4V Li-Ion Battery**
 With **14.4V Li-Ion Battery & Without Handle**



Dimension:
 400(L)x280(W)x80(H)mm
 Weight: 6.1kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	CU & AL Connector Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah



Model No.	Crimping Range
EP-4131 & EPL-4131 & EP-4131C & EPL-4131C	Max. 400mm ²
AR-413: DF & DM & LF Type Dies	
AR-415: Deep Indent dies 35-50/70-95sqmm	
AR-416: Deep Indent dies 120-150/185-240sqmm	

- EP-6301** With [14.4V Ni-MH Battery](#)
- EP-6301C** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- EPL-6301** With [14.4V Li-Ion Battery](#)
- EPL-6301C** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
420(L)x320(W)x75(H)mm
Weight: 6.9kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	CU & AL Connector Crimping
Output	18 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-6301 & EPL-6301 & EP-6301C & EPL-6301C	Max. 630mm ²
With Standard Dies 35 50 70 95 120 150 185 240 300 400 500 630 sqmm	

- EDL-500** With [14.4V Ni-MH Battery](#)
- EDL-500C** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- EDLL-500** With [14.4V Li-Ion Battery](#)
- EDLL-500C** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
430(L)x78(W)x300(H)mm
Weight: 7.6kgs

General Specification	
Feature	360 degree swivel head
Application	CU & AL Connector Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EDL-500 & EDLL-500 & EDL-500C & EDLL-500C	70-500	2/0-1000
Dieless Type		

14.4V BATTERY CRIMPING TOOL

- EP-6** With [14.4V Ni-MH Battery](#)
- EP-6C** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- EPL-6** With [14.4V Li-Ion Battery](#)
- EPL-6C** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
390(L)x310(W)x70(H)mm
Weight: 4.8kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-6 & EPL-6 & EP-6C & EPL-6C	16-300	10-600
Dieless Type - Opening between Nibs: 32mm		

- EP-8** With [14.4V Ni-MH Battery](#)
- EP-8C** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- EPL-8** With [14.4V Li-Ion Battery](#)
- EPL-8C** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
420(L)x300(W)x70(H)mm
Weight: 5kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-8 & EPL-8 & EP-8C & EPL-8C	25-400	3-750
Dieless Type - Opening between Nibs: 36mm		

- EP-22** With [14.4V Ni-MH Battery](#)
- EP-22C** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- EPL-22** With [14.4V Li-Ion Battery](#)
- EPL-22C** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
370(L)x290(W)x70(H)mm
Weight: 4.3kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-22 & EPL-22 & EP-22C & EPL-22C	10-300	8-600
R22 Type Hexagon dies - Please check the Dies-List		

- EP-58** With 14.4V Ni-MH Battery
- EP-58C** With 14.4V Ni-MH Battery & Without Handle
- EPL-58** With 14.4V Li-Ion Battery
- EPL-58C** With 14.4V Li-Ion Battery & Without Handle



Dimension:
370(L)x290(W)x70(H)mm
Weight: 3.9kgs
(Without Battery)

General Specification	
Feature	180 degree Swivel Head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-58 & EPL-58 & EP-58C & EPL-58C	10-240	8-400
With Standard Dies 10-16/25-35/50-70/95-120/150-185/240 sqmm		

- EP-80** With 14.4V Ni-MH Battery
- EP-80C** With 14.4V Ni-MH Battery & Without Handle
- EPL-80** With 14.4V Li-Ion Battery
- EPL-80C** With 14.4V Li-Ion Battery & Without Handle



Dimension:
390(L)x310(W)x70(H)mm
Weight: 3.9kgs
(Without Battery)

General Specification	
Feature	180 degree Swivel Head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-80 & EPL-80 & EP-80C & EPL-80C	10-300	8-600
With Standard Dies 10-16/25-35/50/70/95/120/150/185/240/300 sqmm		

- EP-185** With 14.4V Ni-MH Battery
- EP-185C** With 14.4V Ni-MH Battery & Without Handle
- EPL-185** With 14.4V Li-Ion Battery
- EPL-185C** With 14.4V Li-Ion Battery & Without Handle



Dimension:
370(L)x280(W)x70(H)mm
Weight: 3.8kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-185 & EPL-185 & EP-185C & EPL-185C	10-185	8-350
With Standard Dies 10-16/25-35/50-70/95-120/150-185 sqmm		

14.4V BATTERY CRIMPING TOOL

- EP-240** With 14.4V Ni-MH Battery
- EP-240C** With 14.4V Ni-MH Battery & Without Handle
- EPL-240** With 14.4V Li-Ion Battery
- EPL-240C** With 14.4V Li-Ion Battery & Without Handle



Dimension:
390(L)x280(W)x70(H)mm
Weight: 3.9kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-240 & EPL-240 & EP-240C & EPL-240C	10-240	8-400
With Standard Dies 10-16/25-35/50-70/95-120/150-185/240 sqmm		

- EP-150D & EP-210** With 14.4V Ni-MH Battery
- EPL-150D & EPL-210** With 14.4V Li-Ion Battery



Dimension:
440(L)x230(W)x80(H)mm (EP-150D)
440(L)x230(W)x80(H)mm (EP-210)
Weight: 6.3kgs (EP-150D)
Weight: 6.3kgs (EP-210)
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-150D & EPL-150D	Max. 185mm ²
With Male Dies(3pcs) 16-25/35-70/70-185 sqmm	
With Female Dies(1pc) 16/25-35/50-60/70-120/150-185 sqmm	
EP-210 & EPL-210	Max. 240mm ²
With Male Dies(4pcs) 25-35/35-60/70-185/240 sqmm	
With Female Dies(1pc) 25-35/50-70/95-120/150-185/240 sqmm	

- EP-250** With 14.4V Ni-MH Battery
- EPL-250** With 14.4V Li-Ion Battery



Dimension:
420(L)x240(W)x75(H)mm
Weight: 6.2kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-250 & EPL-250	C-Jaw Opening 25mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EP-300 With 14.4V Ni-MH Battery
EPL-300 With 14.4V Li-Ion Battery



Dimension:
 440(L)x230(W)x75(H)mm
 Weight: 6.3kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-300 & EPL-300	C-Jaw Opening 30mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EP-400 & EP-420 With 14.4V Ni-MH Battery
EPL-400 & EPL-420 With 14.4V Li-Ion Battery



Dimension:
 470(L)x230(W)x80(H)mm (EP-400)
 480(L)x240(W)x90(H)mm (EP-420)
 Weight: 7.6kgs (EP-400)
 Weight: 8.6kgs (EP-420)
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Crimping Range
EP-400 & EPL-400	C-Jaw Opening 38mm
EP-420 & EPL-420	C-Jaw Opening 42mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EP-413 With 14.4V Ni-MH Battery
EPL-413 With 14.4V Li-Ion Battery



Dimension:
 450(L)x230(W)x75(H)mm
 Weight: 6.4kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	CU & AL Connector Crimping
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah



Model No.	Crimping Range
EP-413 & EPL-413	Max. 400mm ²
AR-413: DF & DM & LF Type Dies	
AR-415: Deep Indent dies 35-50/70-95sqmm	
AR-416: Deep Indent dies 120-150/185-240sqmm	

14.4V BATTERY CABLE CUTTER

EC-54 With 14.4V Ni-MH Battery
ECL-54 With 14.4V Li-Ion Battery



Dimension:
 110(L)x100(W)x320(H)mm
 Weight: 2.7kgs
 (Without Battery)

General Specification	
Application	CU & AL Cable Cutting
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Cutting Range		
	DIN mm ²	AWG/MCM	O.D.
EC-54 & ECL-54	500	750	52mm

EC-55A With 14.4V Ni-MH Battery
ECL-55A With 14.4V Li-Ion Battery



Dimension:
 190(L)x110(W)x330(H)mm
 Weight: 3.2kgs
 (Without Battery)

General Specification	
Application	ACSR Cutting
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Cutting Range	
	DIN mm ²	O.D.
EC-55A & ECL-55A	120	18.6mm

EC-95 With 14.4V Ni-MH Battery
ECL-95 With 14.4V Li-Ion Battery



Dimension:
 240(L)x110(W)x350(H)mm
 Weight: 3.1kgs
 (Without Battery)

General Specification	
Application	CCP Cable Cutting
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Cutting Range
	O.D.
EC-95 & ECL-95	85mm

EWR-34 With 14.4V Ni-MH Battery
EWRL-34 With 14.4V Li-Ion Battery



Dimension:
 170(L)x110(W)x340(H)mm
 Weight: 3.2kgs
 (Without Battery)

General Specification	
Application	CU & AL Wire Cutting
Voltage	DC 14.4V
Capacity	3Ah

Model No.	Cutting Material	Cutting Range	
		DIN mm ²	O.D.
EWR-34 EWRL-34	CU & AL Wire	250	

EC-20 With 14.4V Ni-MH Battery
EC-20C With 14.4V Ni-MH Battery & Without Handle
ECL-20 With 14.4V Li-Ion Battery
ECL-20C With 14.4V Li-Ion Battery & Without Handle



Dimension:
 320(L)x280(W)x70(H)mm
 Weight: 3.7kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Output	6 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.
EC-20 & ECL-20 EC-20C & ECL-20C
Cutting Range
Wire Rope 6×7: 16mm 6×12: 20mm 6×19: 20mm
Soft Steel Bar 20mm Soft Rebar 13mm CU & AL 20mm

EC-25 With 14.4V Ni-MH Battery
EC-25C With 14.4V Ni-MH Battery & Without Handle
ECL-25 With 14.4V Li-Ion Battery
ECL-25C With 14.4V Li-Ion Battery & Without Handle



Dimension:
 385(L)x350(W)x70(H)mm
 Weight: 4.7kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.
EC-25 & ECL-25 EC-25C & ECL-25C
Cutting Range
Wire Rope 6×7: 18mm 6×12: 25mm 6×19: 25mm
Soft Steel Bar 20mm Soft Rebar 15mm CU & AL 25mm

14.4V BATTERY CABLE CUTTER

- EC-40** With 14.4V Ni-MH Battery
- EC-40C** With 14.4V Ni-MH Battery & Without Handle
- ECL-40** With 14.4V Li-Ion Battery
- ECL-40C** With 14.4V Li-Ion Battery & Without Handle

- EC-40A** *For ACSR Only*
- EC-40AC**
- ECL-40A**
- ECL-40AC**



Dimension:
450(L)x295(W)x70(H)mm
Weight: 5.4kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.
EC-40 & ECL-40 EC-40C & ECL-40C
Cutting Range
Wire Rope 6×7: 22mm 6×12: 25mm 6×19: 25mm
Soft Steel Bar 20mm Soft Rebar 16mm CU & AL 40mm
Guy Wire 1×7: 15mm 1×19: 20mm

- EC-32** With 14.4V Ni-MH Battery
- EC-32C** With 14.4V Ni-MH Battery & Without Handle
- ECL-32** With 14.4V Li-Ion Battery
- ECL-32C** With 14.4V Li-Ion Battery & Without Handle



Dimension:
410(L)x300(W)x70(H)mm
Weight: 4.8kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	DC 14.4V
Capacity	3Ah

Model No.
EC-32 & ECL-32 EC-32C & ECL-32C
Cutting Range
CU 32mm AL 28mm

- EC-85 & EC-85S** With 14.4V Ni-MH Battery
- EC-85C & EC-85SC** With 14.4V Ni-MH Battery & Without Handle
- ECL-85 & ECL-85S** With 14.4V Li-Ion Battery
- ECL-85C & ECL-85SC** With 14.4V Li-Ion Battery & Without Handle

General Specification	
Feature	360 degree swivel head
Output	6 Tons
Voltage	DC 14.4V
Capacity	3Ah



Dimension:
580(L)x320(W)x70(H)mm
Weight: 8.1kgs
(Without Battery)

EC-85



FLIP-TOP LATCH
For easy insertion of cutting cable (EC-85S)

EC-85S

Model No.
EC-85 & ECL-85 EC-85S & ECL-85S EC-85C & ECL-85C EC-85SC & ECL-85SC
Cutting Range
CU 46mm AL 28mm
Telephone Cable 85mm
Underground Cable 50mm
Lead Sheathed Cable 85mm

- EC-10** With [14.4V Ni-MH Battery](#)
- EC-10C** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- ECL-10** With [14.4V Li-Ion Battery](#)
- ECL-10C** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
280(L)x75(W)x310(H)mm
Weight: 5.8kgs

General Specification		Model No.
Feature	360 degree swivel head	EC-10 & ECL-10 EC-10C & ECL-10C
Output	6 Tons	Cutting Range
Voltage	DC 14.4V	Screw Ø10mm
Capacity	3Ah	

- EC-13** With [14.4V Ni-MH Battery](#)
- EC-13C** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- ECL-13** With [14.4V Li-Ion Battery](#)
- ECL-13C** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
310(L)x280(W)x70(H)mm
Weight: 4kgs
(Without Battery)

General Specification		Model No.
Feature	360 degree swivel head	EC-13 & ECL-13 EC-13C & ECL-13C
Output	6 Tons	Cutting Range
Voltage	DC 14.4V	Round Bar Ø13mm
Capacity	3Ah	

- EC-20SR** With [14.4V Ni-MH Battery](#)
- EC-20SRC** With [14.4V Ni-MH Battery](#) & Without [Handle](#)
- ECL-20SR** With [14.4V Li-Ion Battery](#)
- ECL-20SRC** With [14.4V Li-Ion Battery](#) & Without [Handle](#)



Dimension:
280(L)x75(W)x330(H)mm
Weight: 9.2kgs

General Specification		Model No.
Feature	360 degree swivel head	EC-20SR & ECL-20SR EC-20SRC & ECL-20SRC
Output	18 Tons	Cutting Range
Voltage	DC 14.4V	Alloy Chain 1/2"
Capacity	3Ah	Soft Steel Bar Ø19mm
		AL & CU Rod 25mm

14.4V BATTERY CABLE CUTTER

- EC-32WR** With 14.4V Ni-MH Battery
- EC-32WRC** With 14.4V Ni-MH Battery & Without Handle
- ECL-32WR** With 14.4V Li-Ion Battery
- ECL-32WRC** With 14.4V Li-Ion Battery & Without Handle



Dimension:
430(L)x310(W)x90(H)mm
Weight: 8.4kgs
(Without Battery)

Model No.
EC-32WR & ECL-32WR EC-32WRC & ECL-32WRC
Cutting Range
Heavy Duty Steel Wire Ø32mm

General Specification	
Feature	360 degree swivel head
Output	18 Tons
Voltage	DC 14.4V
Capacity	3Ah

- EC-52B** With 14.4V Ni-MH Battery
- EC-52BC** With 14.4V Ni-MH Battery & Without Handle
- ECL-52B** With 14.4V Li-Ion Battery
- ECL-52BC** With 14.4V Li-Ion Battery & Without Handle



Dimension:
550(L)x300(W)x70(H)mm
Weight: 7.6kgs
(Without Battery)

- EC-52AB** *For ACSR Only*
- EC-52ABC**
- ECL-52AB**
- ECL-52ABC**

Model No.
EC-52B & ECL-52B EC-52BC & ECL-52BC
Cutting Range
CU & AL Telephone Cable Ø52mm

General Specification	
Feature	360 degree swivel head
Output	10 Tons
Voltage	DC 14.4V
Capacity	3Ah

- EC-16** With 14.4V Ni-MH Battery
- ECL-16** With 14.4V Li-Ion Battery



Dimension:
450(L)x240(W)x70(H)mm
Weight: 6kgs

Model No.
EC-16 & ECL-16
Cutting Range
Round Bar Ø16mm

General Specification	
Feature	360 degree swivel head
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

EC-65Y & EC-85Y
EC-65YC & EC-85YC
ECL-65Y & ECL-85Y
ECL-65YC & ECL-85YC

With **14.4V Ni-MH Battery**
 With **14.4V Ni-MH Battery** & Without **Handle**
 With **14.4V Li-Ion Battery**
 With **14.4V Li-Ion Battery** & Without **Handle**

Model No.	Application & Cutting Range	
	Suitable Material	Range
EC-65Y & ECL-65Y EC-85Y & ECL-85Y EC-65YC & ECL-65YC EC-85YC & ECL-85YC	Telephone CU/AL Cable(CCP)	O.D. 65/85mm
	Lead Sheathed Cable	O.D. 65/85mm
	Armored Underground Cable	O.D. 65/85mm

Warning: Do NOT cut any Rebar or Steel Wire or Big Strand or ACSR or Wire Rope



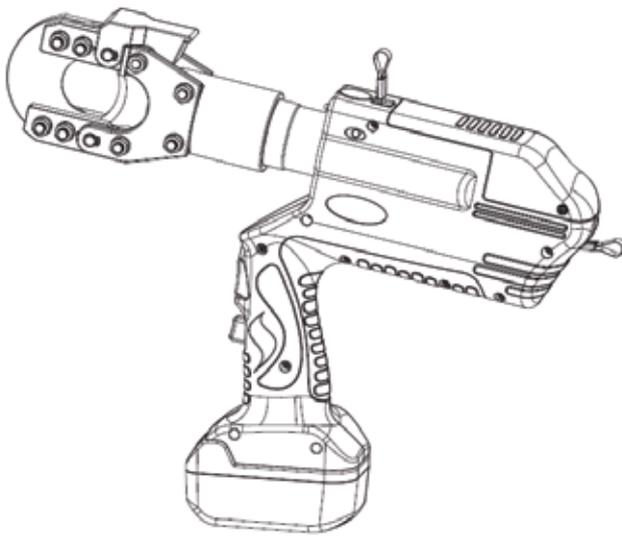
Dimension:
 550(L)x310(W)x210(H)mm
 Weight: 11.15kgs
 (Without Battery)



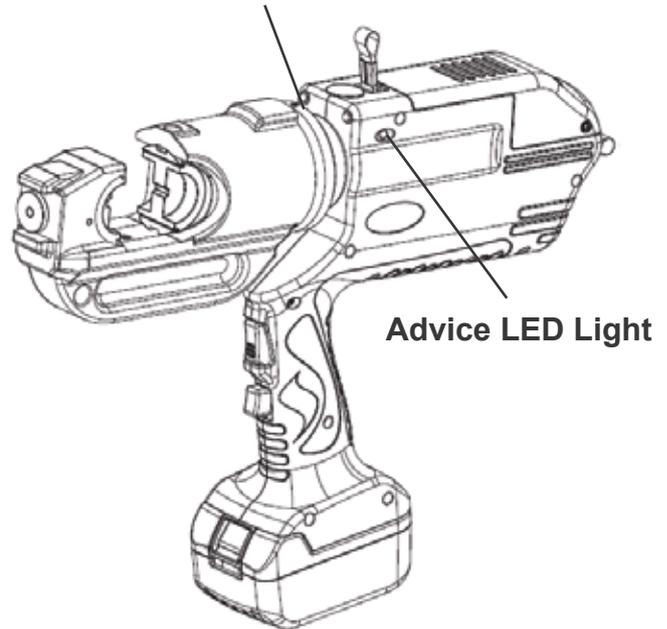
BLADE(EC65Y) **BLADE(EC85Y)**

General Specification	
Feature	360 degree Swivel Head
Output	12 Tons
Voltage	DC 14.4V
Capacity	3Ah

EPB & ECB 18V LI-ION BATTERY TOOL
 EPS & ECS 18V LI-ION **Sensor** BATTERY TOOL



LED Working Light



FEATURES

The new 18V Battery Tools with **Sensor** have below features:

18V Li-Ion Battery

The choice of 3Ah/1.5Ah 18V Li-Ion Battery. More power source and let you work longer. 1.5Ah 18V Li-Ion Battery, lighter and thinner for easy carrying.

**LED Working Light**

While pressing the switch, the LED working light will turned on automatically. You could see very clear under dark working area.

Smart Advice System

The Advice LED Light will become different colors to let you know the crimping result as below.

Well crimped and the motor stopped
 >>> Advice LED Light shows **Green**

Battery power is not enough
 >>> Advice LED Light shows **Orange**

Pressure & Temperature is over or not enough
 >>> Advice LED Light shows **Red** and the Buzzer is buzzing

**Optional Special Accessory TA-21**

The **Sensors** inside the EPS & ECS series type tools will record all detail information while operation.

You could use optional special accessory TA-21 to check the detail information the **Sensor** records as below.

- Crimping Times
- Battery Voltage
- Pressure & Temperature
- Tool Number
- Power Source



18V BATTERY CRIMPING TOOL

EPB-2501 With 18V Li-Ion Battery
EPB-3001
EPB-4001
EPB-4201

EPS-2501 With 18V Li-Ion Battery & Sensor
EPS-3001
EPS-4001
EPS-4201



Dimension:
 435(L)x270(W)x80(H)mm
 Weight: 7.8kgs
 (Without Battery)



General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-2501 & EPS-2501	C-Jaw Opening 25mm
EPB-3001 & EPS-3001	C-Jaw Opening 30mm
EPB-4001 & EPS-4001	C-Jaw Opening 38mm
EPB-4201 & EPS-4201	C-Jaw Opening 42mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EPB-3501 With 18V Li-Ion Battery
EPS-3501 With 18V Li-Ion Battery & Sensor



Dimension:
 395(L)x270(W)x80(H)mm
 Weight: 5.8kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-3501 & EPS-3501	35-400mm ²
With Hexagon dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EPB-22 With 18V Li-Ion Battery
EPS-22 With 18V Li-Ion Battery & Sensor



Dimension:
 360(L)x290(W)x75(H)mm
 Weight: 4.7kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EPB-22 & EPS-22	10-300	8-600
R22 Type Hexagon dies Please check the Dies-List		

EPB-185 With 18V Li-Ion Battery
EPS-185 With 18V Li-Ion Battery & Sensor



Dimension:
 380(L)x270(W)x75(H)mm
 Weight: 4.2kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EPB-185 & EPS-185	10-185	8-350
With Standard Dies 10-16/25-35/50-70 95-120/150-185 sqmm		

EPB-240 With 18V Li-Ion Battery
EPS-240 With 18V Li-Ion Battery & Sensor



Dimension:
 390(L)x300(W)x75(H)mm
 Weight: 4.2kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EPB-240 & EPS-240	10-240	8-400
With Standard Dies 10-16/25-35/50-70 95-120/150-185/240 sqmm		

EPB-210 With 18V Li-Ion Battery
EPS-210 With 18V Li-Ion Battery & Sensor



Dimension:
 400(L)x300(W)x75(H)mm
 Weight: 6.3kgs
 (Without Battery)

EPB-150D With 18V Li-Ion Battery
EPS-150D With 18V Li-Ion Battery & Sensor

General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-150D & EPS-150D	Max. 185mm ²
With Male Dies(3pcs) 16-25/35-70/70-185 sqmm With Female Dies(1pc) 16/25-35/50-60/70-120/150-185 sqmm	
EPB-210 & EPS-210	Max. 240mm ²
With Male Dies(4pcs) 25-35/35-60/70-185/240 sqmm With Female Dies(1pc) 25-35/50-70/95-120/150-185/240 sqmm	

18V BATTERY CRIMPING TOOL

EPB-4131
EPS-4131

With 18V Li-Ion Battery
With 18V Li-Ion Battery & Sensor



Dimension:
410(L)x290(W)x75(H)mm
Weight: 6.4kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	CU & AL Connector Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-413 & EPS-413	Max. 400mm ²
AR-413: DF & DM & LF Type Dies	
AR-415: Deep Indent dies 35-50/70-95sqmm	
AR-416: Deep Indent dies 120-150/185-240sqmm	

ECB-54 With 18V Li-Ion Battery

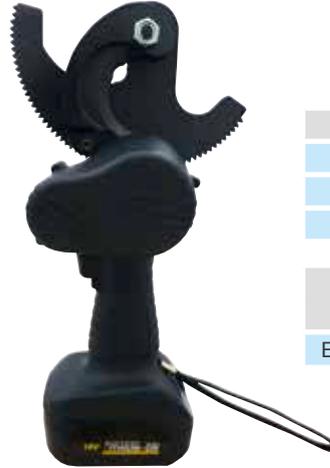


Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)

General Specification	
Application	CU & AL Cable Cutting
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Cutting Range		
	DIN mm ²	AWG/MCM	O.D.
ECB-54	500	750	52mm

ECB-55A With 18V Li-Ion Battery



Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)

General Specification	
Application	ACSR Cutting
Voltage	DC 18V
Capacity	3Ah

Model No.	Cutting Range	
	DIN mm ²	O.D.
ECB-55A	120	18.6mm

ECB-95 With 18V Li-Ion Battery



Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)

Model No.	Cutting Range
	O.D.
ECB-95	85mm

General Specification	
Application	CCP Cable Cutting
Voltage	DC 18V
Capacity	3Ah

EWRB-34 With 18V Li-Ion Battery



Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)



Model No.	Cutting Material	Cutting Range	
		DIN mm ²	O.D.
EWRB-34	Steel Rod		34mm
	CU & AL Wire	250	

General Specification	
Application	Steel Rod CU & AL Wire Cutting
Voltage	DC 18V
Capacity	3Ah

ECB-40 With 18V Li-Ion Battery

ECS-40 With 18V Li-Ion Battery & Sensor

ECB-40A For ACSR Only

ECS-40A



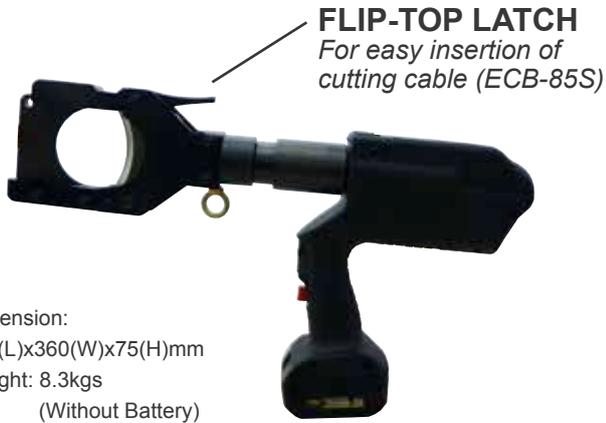
Dimension:
430(L)x300(W)x75(H)mm
Weight: 5.7kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.
ECB-40 & ECS-40
Cutting Range
Wire Rope 6×7: 22mm 6×12: 25mm 6×19: 25mm
Soft Steel Bar 20mm
Soft Rebar 16mm
CU & AL 40mm

18V BATTERY CABLE CUTTER

- ECB-85** With 18V Li-Ion Battery
- ECS-85** With 18V Li-Ion Battery & Sensor
- ECB-85S** With 18V Li-Ion Battery
- ECS-85S** With 18V Li-Ion Battery & Sensor



Dimension:
580(L)x360(W)x75(H)mm
Weight: 8.3kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Output	6 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Application & Cutting Range	
	Suitable Material	Range
ECB-85	Bare CU Wire Strand	O.D. 28mm
ECS-85	Bare AL Wire Strand	O.D. 38mm
ECB-85S	Telephone CU/AL Cable(CCP)	O.D. 85mm
ECS-85S	Underground Cable	O.D. 50mm

Warning: Do NOT cut any Rebar or ACSR or Big Strand or Steel Wire or Armored Cable

EM-6B1 & EM-6B2

EM-8C1 & EM-8C2



General Specification		Model No.	Power Voltage	Dimension (mm)	Weight (kg)
Output	12.7 kN	EM-6B1	AC 110-125V	320(L)*320(H)*160(W)	12.3
Crimping Time	1.5 Second(60Hz) 1.8 Second(50Hz)	EM-6B2	AC 200-240V	320(L)*320(H)*160(W)	12.3
Consumption	180W	EM-8C1	AC 100-125V	340(L)*160(H)*170(W)	15.7
		EM-8C2	AC 200-240V	340(L)*160(H)*170(W)	15.7

Interchangeable standard dies for EM-6B1 & EM-6B2 & EM-8C1 & EM-8C2

Model No.	Crimping Range		Application of Terminal
	AWG	DIN mm ²	
DIES(LY03C)	20-10	0.5-6	Insulated
DIES(LY04C)	26-10	0.14-6	
DIES(LY10)	16-8	1.5-8	Non-insulated
DIES(LY03B)	20-10	0.5-6	Open Barrel
DIES(LY04WF)	20-12	0.5-4	Cord End Sleeves
DIES(LY06WF)	18-10	0.75-6	
DIES(LY16WF)	10-6	6-10	
DIES(LY25NWF)	8-3	10-25	
DIES(LY35NWF)	5-2	16-35	
DIES(LY50NWF)	3-1/0	25-50	
DIES(C-C7)	Cutting dies for CU & AL wire Max. O.D. 7mm		



ELECTRIC CRIMPING TOOL

EP-6E
EP-6EC

With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-6E & EP-6EC	16-300	10-600
Dieless Type Opening between Nibs: 32mm		

EP-58E
EP-58EC

With AC Power Adapter & Without Handle



General Specification	
Feature	180 degree Swivel Head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-58E & EP-58EC	10-240	8-400
With Standard Dies 10-16/25-35/50-70 95-120/150-185/240 sqmm		

EP-80E
EP-80EC

With AC Power Adapter & Without Handle



General Specification	
Feature	180 degree Swivel Head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-80E & EP-80EC	10-300	8-600
With Standard Dies 10-16/25-35/50/70 95/120/150/185/240/300 sqmm		

EP-185E
EP-185EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-185E & EP-185EC	10-185	8-350
With Standard Dies 10-16/25-35/50-70 95-120/150-185 sqmm		

EP-240E
EP-240EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-240E & EP-240EC	10-240	8-400
With Standard Dies 10-16/25-35/50-70 95-120/150-185/240 sqmm		

EP-2501E & EP-3201E & EP-4001E & EP-4201E
EP-2501EC & EP-3201EC & EP-4001EC & EP-4201EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range
EP-2501E & EP-2501EC	C-Jaw Opening 25mm
EP-3201E & EP-3201EC	C-Jaw Opening 30mm
EP-4001E & EP-4001EC	C-Jaw Opening 38mm
EP-4201E & EP-4201EC	C-Jaw Opening 42mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

ELECTRIC CABLE CUTTER

EC-25E
EC-25EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	AC 110V/220V

Model No.	EC-25E & EC-25EC
Cutting Range	Wire Rope 6×7: 18mm 6×12: 25mm 6×19: 25mm Soft Steel Bar 20mm Soft Rebar 15mm CU & AL 25mm Guy Wire 1×7: 20mm 1×19: 20mm

EC-32E
EC-32EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	AC 110V/220V

Model No.	EC-32E & EC-32EC
Cutting Range	CU 32mm AL 28mm

EC-40E
EC-40EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	AC 110V/220V

Model No.	EC-40E & EC-40EC
Cutting Range	Wire Rope 6×7: 22mm 6×12: 25mm 6×19: 25mm Soft Steel Bar 20mm Soft Rebar 16mm CU & AL 40mm Guy Wire 1×7: 15mm 1×19: 20mm

EC-85E

EC-85EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	6 Tons
Voltage	AC 110V/220V

Model No.	EC-85E & EC-85EC
Cutting Range	CU 46mm AL 28mm
Telephone Cable	85mm
Underground Cable	50mm
Lead Sheathed Cable	85mm

BATTERY & ACCESSORY

B-05 14.4V Li-Ion Battery (Gray)



Dimension:
100(L)x70(W)x140(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-05	60 Min.	DC14.4V	3Ah	0.55

B-02 14.4V Ni-MH Battery



Dimension:
100(L)x70(W)x140(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-02	90 Min.	DC14.4V	3Ah	0.86

A-01 & A-02 AC Power Adapter

Converts tools into dual-voltage
AC 110V & AC 220V to DC 14.4V



Dimension:
90(L)x70(W)x150(H)mm

Model No.	Input	Output	Weight (kg)	Wire Length (Meter)
A-01	AC110V	DC14.4V	0.74	5
A-02	AC220V	DC14.4V	0.74	5

PF-2 Foot Pedal for Electric Pump



Dimension:
220(L)x160(W)mm

Model No.	Suitable Pump Model	Wire Length (Meter)	Weight (kg)
PF-2	PM-P1 & PM-P2 PM-E02 & PM-E03 PM-1000 PM-3000 & PM-3001	3	0.96

B-04 18V Li-Ion Battery



Dimension:
122(L)x75(W)x69(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-04	60 Min.	DC18V	3Ah	0.65

B-06 18V Li-Ion Battery



Dimension:
122(L)x75(W)x50(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-06	30 Min.	DC18V	1.5Ah	0.38

EL-02 LED Lighter



Dimension:
100(L)x75(W)x300(H)mm

Model No.	Input	Brightness at 7.8" Distance	Lighting Hours	Weight (kg)
EL-02	DC14.4V	3000 Lux	150 minutes	0.4

TA-21 Tester for EPS & ECS Battery Tool with Sensor



Dimension:
146(L)x150(W)x40(H)mm

Model No.	Suitable Tool Model	Function	Weight (kg)
TA-21	EPS & ECS Battery Tool with Sensor	Show the record of Sensor Like crimped times & pressure and other details	0.38

CH-03 Car Charger 40 Minutes Charger



Dimension:
180(L)x136(W)x88(H)mm

Model No.	Input	Output	Weight (kg)
CH-03	DC12-24V	DC14.4V	0.6

CH-07 18V Li-Ion Battery Charger



Dimension:
175(L)x90(W)x80(H)mm
With Transformer

Model No.	Input	Output	Weight (kg)
CH-07	AC 100V-240V	DC18V	0.4

CH-06 14.4V Ni-MH Battery Charger



Dimension:
180(L)x136(W)x88(H)mm

Model No.	Input	Output	Weight (kg)
CH-06	AC 100V-240V	DC14.4V	0.8

BD-12 Car Battery Convertor



BD-110 (AC110V) POWER CHANGE BD-220 (AC220V) POWER CHANGE

DC14.4V Power Convertor



CH-09 14.4V Li-Ion Battery Charger



Dimension:
180(L)x136(W)x88(H)mm

Model No.	Input	Output	Weight (kg)
CH-09	AC 100V-240V	DC14.4V	0.6

Model No.	Input	Output	Wire Length (Meter)	Weight (kg)
BD-12	DC12V	DC12V	3	1.6
BD-110	AC110V	DC14.4V	3	4.6
BD-220	AC220V	DC14.4V	3	4.6

OPT MINI SERIES



OPT 2015 LUN-YUAN ENTERPRISE CO., LTD.



OPT BATTERY TOOL · OPT MINI SERIES

OPT

18V & 14.4V

MINI BATTERY TOOL

CRIMPING + CUTTING + PUNCHING + PRESSING
NEW SERIES - SENSOR VERSION OF MINI TOOLS



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TEL: 886-4-24912681 FAX: 886-4-24913819
Our e-mail : opttools@ms46.hinet.net
www.opttools.com



OPT ELECTRICIANS TOOLS

Feature:

- Double-stage hydraulic for interchangeable dies
- 180 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cable Lugs Crimping

- MEP-185** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-185** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-185** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-185** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons

Capacity: Copper Cable Lugs Max. 185mm² (350MCM)

Aluminum Cable Lugs Max. 150 mm² (300MCM)

Standard Dies: 10-185 mm²

Jaw Opening Type: Flip Open

Stroke Length: 17mm

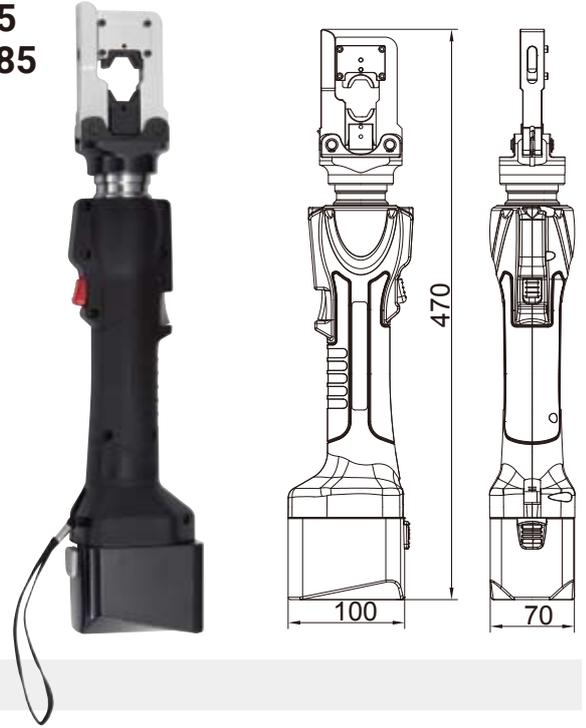
Pressure Time: 3-6 Seconds

Battery Charging Time: 90 Minutes (MEP-185)
60 Minutes (MEPL-185)
30 Minutes (MEPB-185 & MEPS-185)

Weight without Battery: About 2.4 kgs

Tool Dimension: Check the dimension drawings

**MEP-185
MEPL-185**

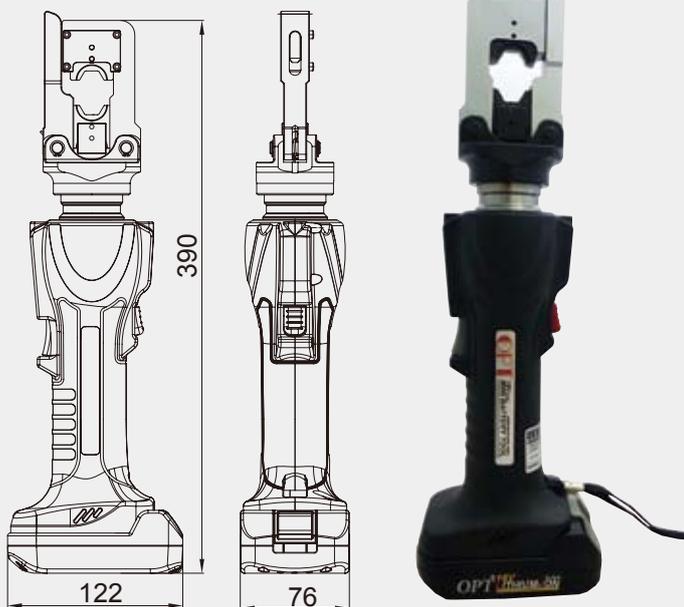


+ TRY NEW SENSOR

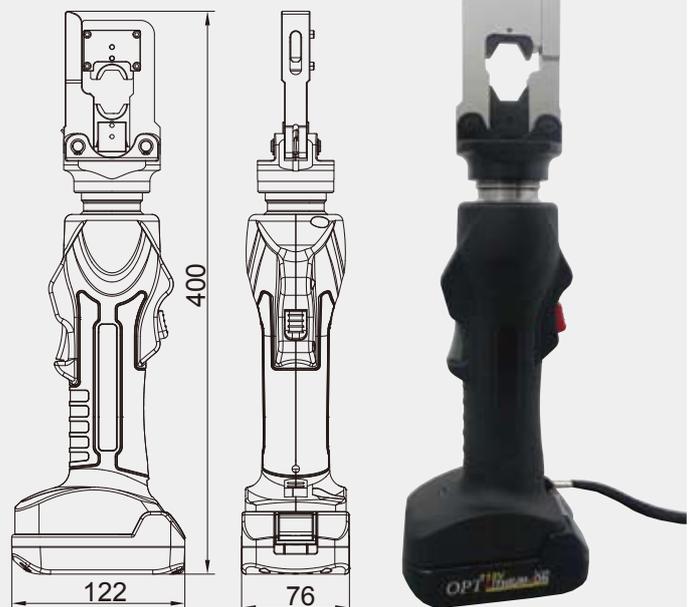
What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-185 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-185



MEPS-185



Feature:

- Double-stage hydraulic for interchangeable dies
- 180 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cable Lugs Crimping

- MEP-240** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-240** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-240** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-240** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons

Capacity: Copper Cable Lugs Max. 240 mm² (500MCM)

Aluminum Cable Lugs Max. 185 mm² (350MCM)

Standard Dies: 10-240 mm²

Jaw Opening Type: Flip Open

Stroke Length: 17mm

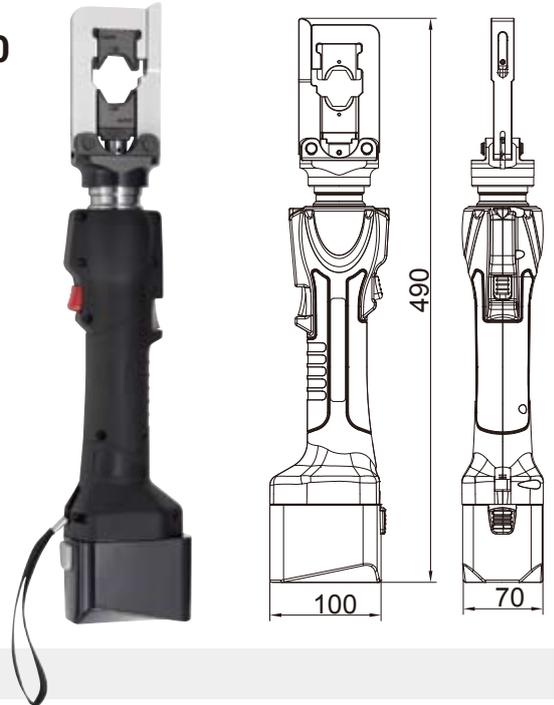
Pressure Time: 3-6 Seconds

Battery Charging Time: 90 Minutes (MEP-240)
60 Minutes (MEPL-240)
30 Minutes (MEPB-240 & MEPS-240)

Weight without Battery: About 2.5 kgs

Tool Dimension: Check the dimension drawings

**MEP-240
MEPL-240**

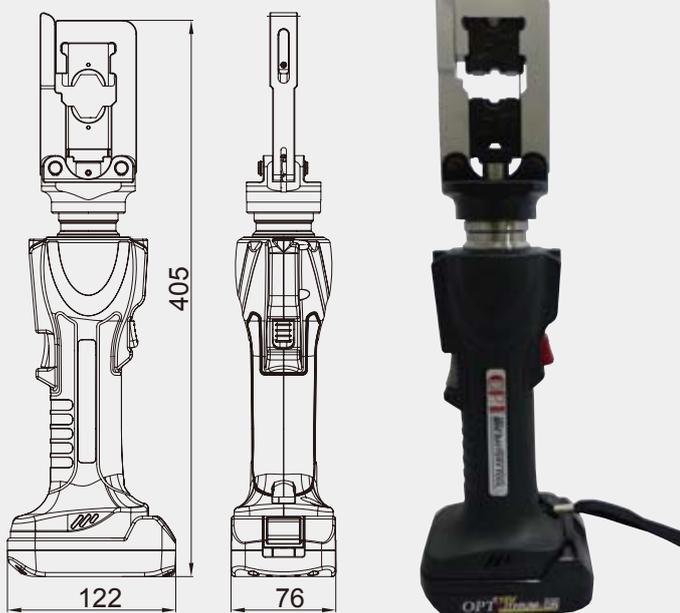


+ TRY NEW SENSOR

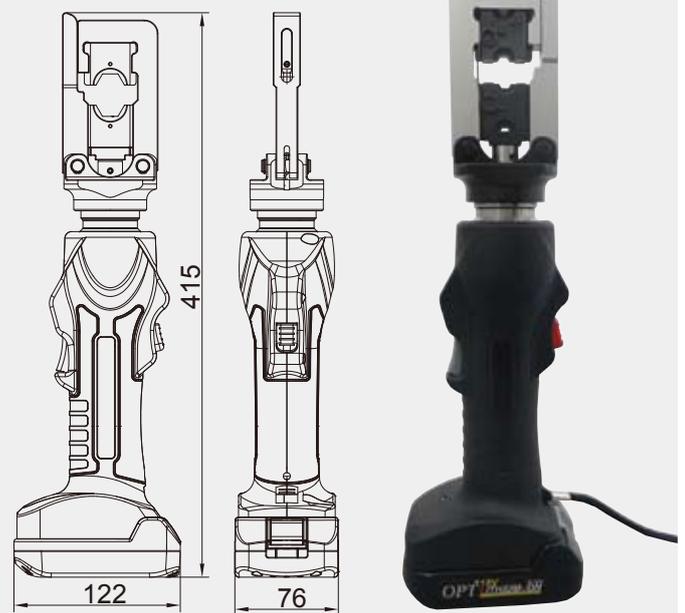
What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-240 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-240



MEPS-240



Feature:

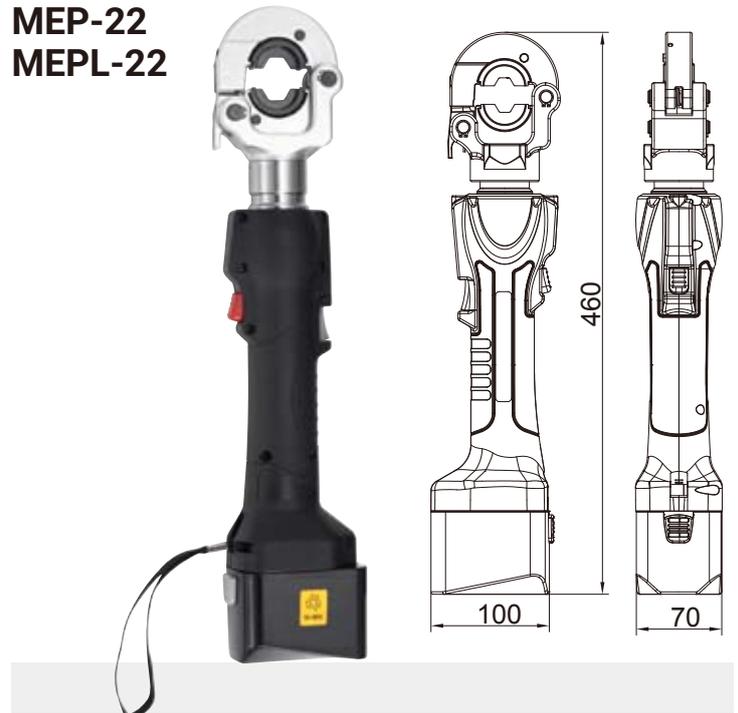
- Double-stage hydraulic for interchangeable dies
- 180 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cable Lugs Crimping

- MEP-22** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-22** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-22** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-22** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons
 Capacity: Copper Cable Lugs Max. 300 mm² (600MCM)
 Aluminum Cable Lugs Max. 240 mm² (500MCM)
 Standard Dies: 70-300 mm²
 Jaw Opening Type: Flip Open
 Stroke Length: 17mm
 Pressure Time: 3-6 Seconds
 Battery Charging Time: 90 Minutes (MEP-22)
 60 Minutes (MEPL-22)
 30 Minutes (MEPB-22 & MEPS-22)
 Weight without Battery: About 2.9 kgs
 Tool Dimension: Check the dimension drawings

**MEP-22
MEPL-22**

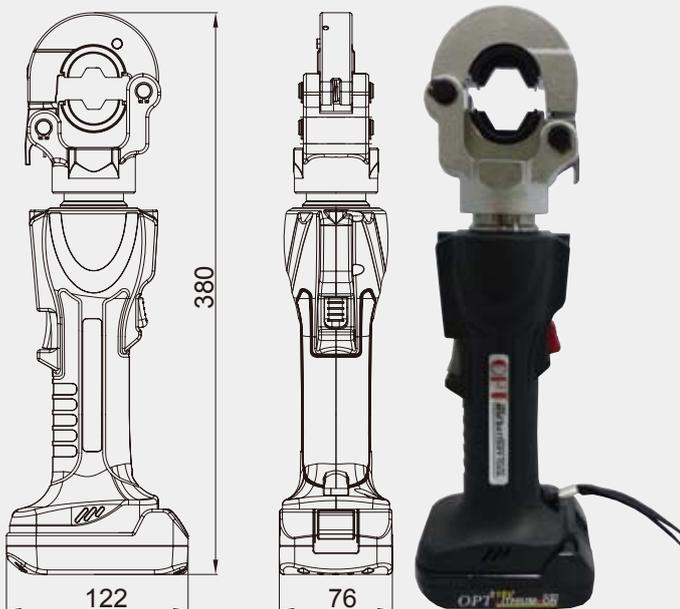


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-22 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-22



MEPS-22



Feature:

- Dieless Crimping
- 360 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cable Lugs Crimping

- MEP-6** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-6** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-6** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-6** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons

Tool Type: Dieless Crimping

Opening between Nibs: 32mm

Capacity: DIN 16-240mm²

AWG10-500MCM

Battery Charging Time: 90 Minutes(MEP-6)

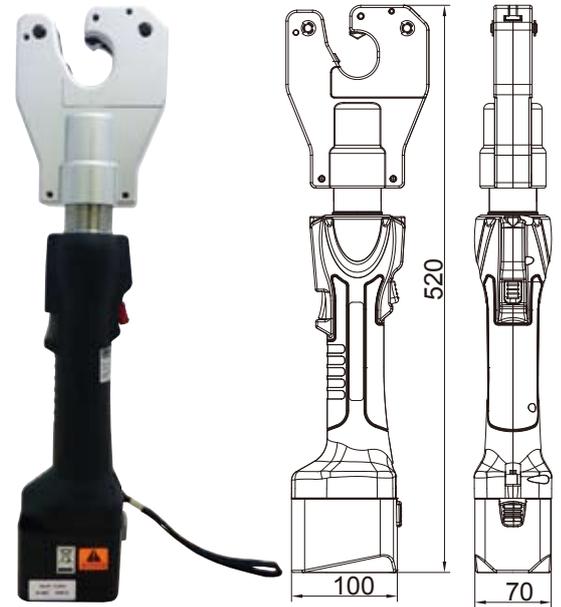
60 Minutes(MEPL-6)

30 Minutes(MEPB-6 & MEPS-6)

Weight without Battery: About 2.6 kgs

Tool Dimension: Check the dimension drawings

**MEP-6
MEPL-6**

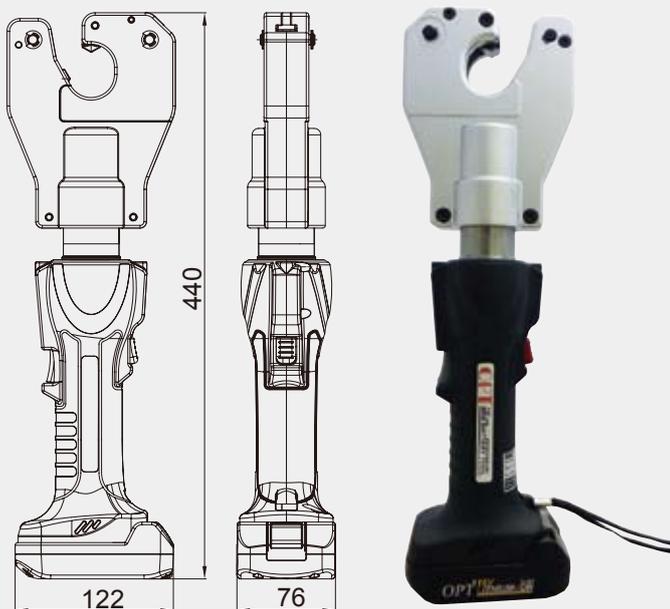


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-6 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-6



MEPS-6



Feature:

- Dieless Crimping
- 360 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cable Lugs Crimping

- MEP-8** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-8** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-8** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-8** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons

Tool Type: Dieless Crimping

Opening between Nibs: 36mm

Capacity: DIN 25-300mm²

AWG3-600MCM

Battery Charging Time: 90 Minutes(MEP-8)

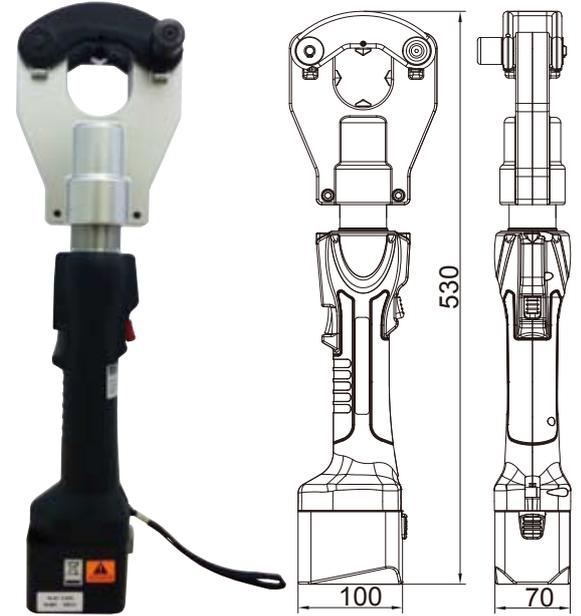
60 Minutes(MEPL-8)

30 Minutes(MEPB-8 & MEPS-8)

Weight without Battery: About 2.3 kgs

Tool Dimension: Check the dimension drawings

**MEP-8
MEPL-8**

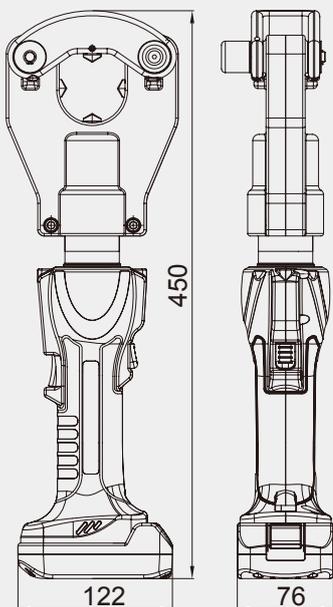


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-8 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-8



MEPS-8



Feature:

- Double-stage hydraulic for interchangeable dies
- 360 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: BS & DIN46235 Copper Terminal Crimping
DIN48201 Aluminum Conductor Crimping

MEP-CX1 (With 14.4V Ni-MH / 3Ah Battery)

MEPL-CX1 (With 14.4V Li-Ion / 3Ah Battery)

MEPB-CX1 (With 18V Li-Ion / 1.5Ah Battery)

MEPS-CX1 (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons

Capacity: BS Standard Copper Terminal 25-300mm²

DIN46235 Copper Terminal 25-240mm²

DIN48201 Aluminum Conductor 25-185mm²

Standard Dies: 25-240mm²

Battery Charging Time: 90 Minutes(MEP-CX1)

60 Minutes(MEPL-CX1)

30 Minutes(MEPB-CX1 & MEPS-CX1)

Weight without Battery: About 2.3 kgs

Tool Dimension: Check the dimension drawings

**MEP-CX1
MEPL-CX1**



+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-CX1 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-CX1



MEPS-CX1



Feature:

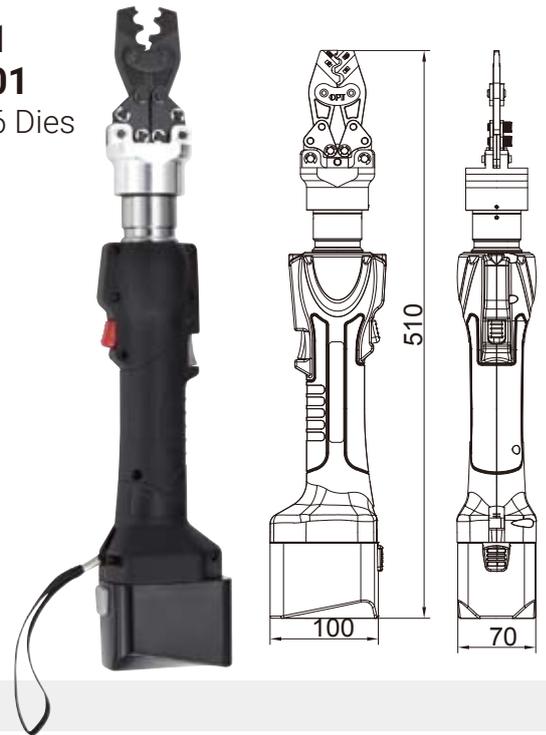
- Double-stage hydraulic for interchangeable dies
- 360 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Non-insulated Terminal & Insulated Terminal
Closed end Terminal & Wire ferrules end sleeves
Crimping

- MEP-001** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-001** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-001** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-001** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 2 Tons
Opening/Hub: 9mm
Pressing Time: 2 Seconds
Standard Dies: DIES(KH16)
Battery Charging Time: 90 Minutes(MEP-001)
60 Minutes(MEPL-001)
30 Minutes(MEPB-001 & MEPS-001)
Weight without Battery: About 2.3 kgs
Tool Dimension: Check the dimension drawings
Optional Dies: DIES(KH16) & DIES(KH16D) & DIES(KH22)
DIES(HX25B) & DIES(HX25D) & DIES(KH16A)
More special dies under your request.

**MEP-001
MEPL-001**
with KH-16 Dies

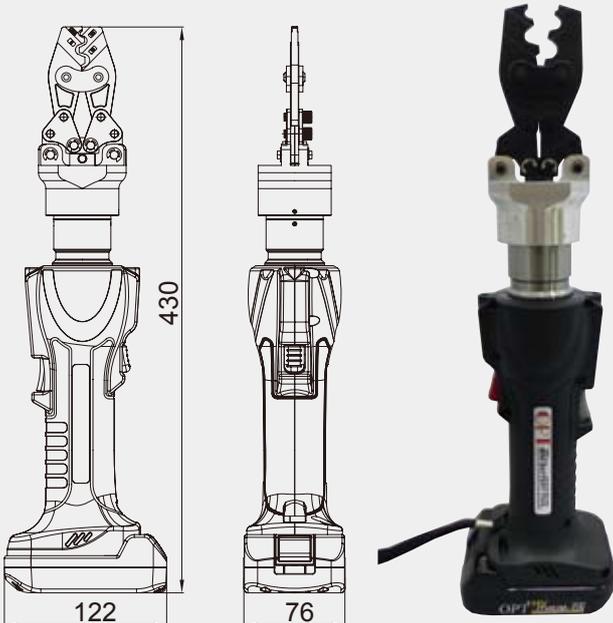


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-001 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-001 with KH-16 Dies



MEPS-001 with KH-16 Dies



Feature:

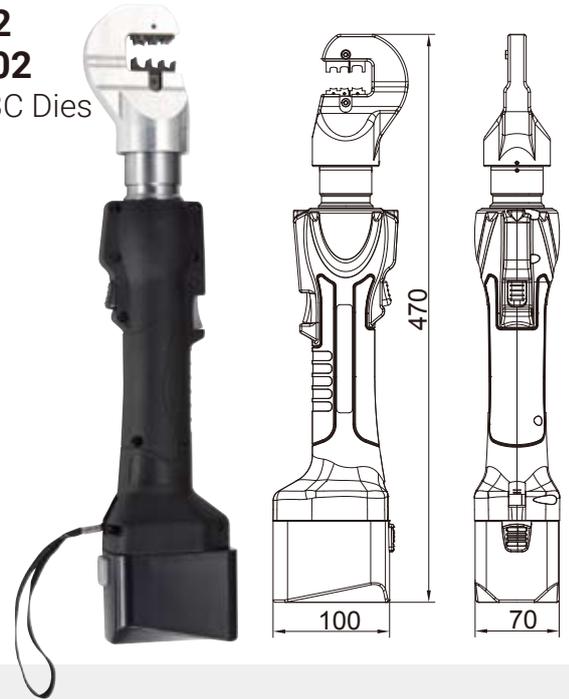
- Double-stage hydraulic for interchangeable dies
- 360 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Non-insulated Terminal & Insulated Terminal
Closed end Terminal & Wire ferrules end sleeves
Crimping

- MEP-002** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-002** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-002** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-002** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 2 Tons
Opening/Hub: 9mm
Pressing Time: 2 Seconds
Standard Dies: DIES(LY03C)
Battery Charging Time: 90 Minutes(MEP-002)
60 Minutes(MEPL-002)
30 Minutes(MEPB-002 & MEPS-002)
Weight without Battery: About 2.2kgs
Tool Dimension: Check the dimension drawings
Optional Dies: DIES(LY03C) & DIES(LY10) & DIES(LY16WF)
DIES(LY03B) & DIES(LY02H)
More special dies under your request.

**MEP-002
MEPL-002**
with LY-03C Dies

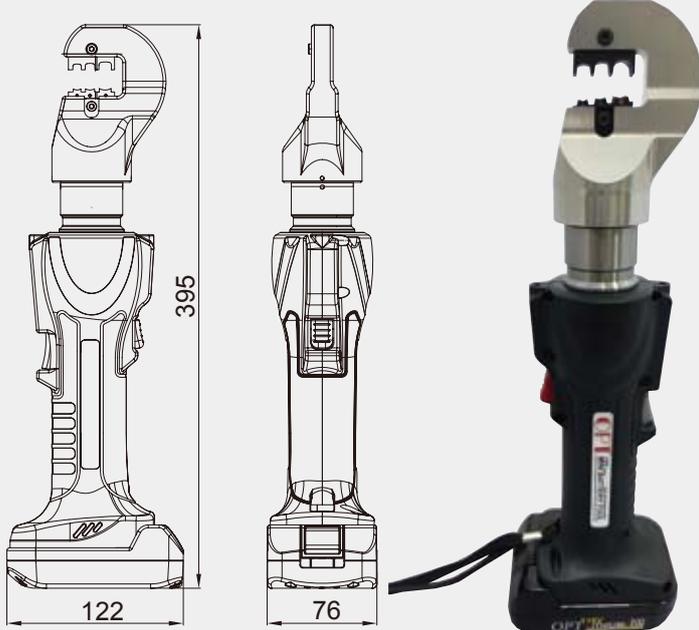


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-002 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-002 with LY-03C Dies



MEPS-002 with LY-03C Dies



Feature:

- Double-stage hydraulic for interchangeable dies
- 180 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Non-insulated Terminal & Insulated Terminal
Closed end Terminal & Wire ferrules end sleeves
Crimping

- MEP-003** (With 14.4V Ni-MH / 3Ah Battery)
- MEPL-003** (With 14.4V Li-Ion / 3Ah Battery)
- MEPB-003** (With 18V Li-Ion / 1.5Ah Battery)
- MEPS-003** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 2 Tons
Opening/Hub: 9mm
Pressing Time: 2 Seconds
Standard Dies: DIES(LY03C)
Battery Charging Time: 90 Minutes(MEP-003)
60 Minutes(MEPL-003)
30 Minutes(MEPB-003 & MEPS-003)
Weight without Battery: About 2.3kgs
Tool Dimension: Check the dimension drawings
Optional Dies: DIES(LY03C) & DIES(LY10) & DIES(LY16WF)
DIES(LY03B) & DIES(LY02H)
More special dies under your request.

**MEP-003
MEPL-003**
with LY-03C Dies

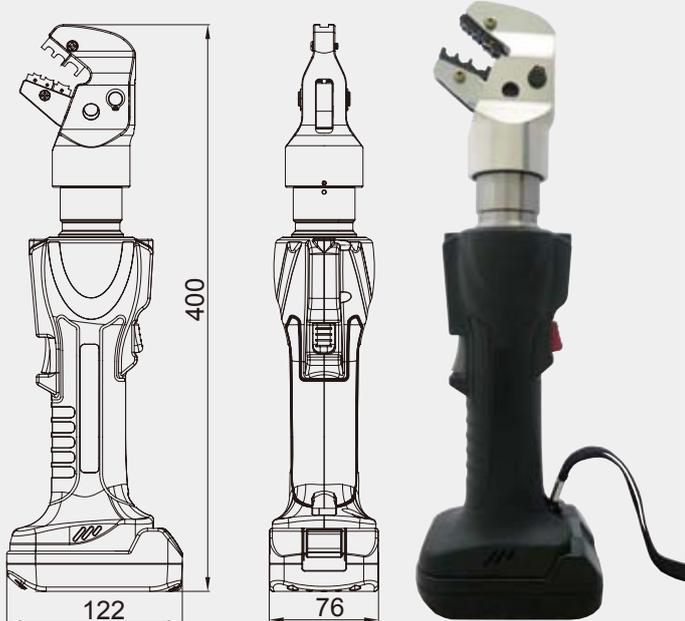


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MEPS-003 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MEPB-003 with LY-03C Dies



MEPS-003 with LY-03C Dies



Feature:

- Double-stage hydraulic for interchangeable dies
- 180 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: PEX pipe & Steel Pipe
Tube Pressing & Plumbing

- MNWS-1** (With 14.4V Ni-MH / 3Ah Battery)
- MNWSL-1** (With 14.4V Li-Ion / 3Ah Battery)
- MNWSB-1** (With 18V Li-Ion / 1.5Ah Battery)
- MNWSS-1** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

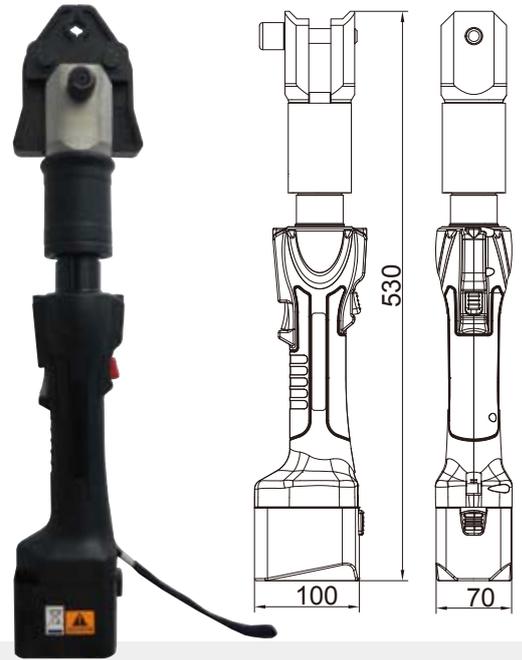
Outputs: 4 Tons
 Battery Charging Time: 90 Minutes(MNWS-1)
 60 Minutes(MNWSL-1)
 30 Minutes(MNWSB-1 & MNWSS-1)

Weight without Battery: About 2.3kgs
 Tool Dimension: Check the dimension drawings
 Pressing Dies: (Dies need to be extra purchased!)

DWP Type - For PEX-Pipe & PB Ring Pressing
 DWP13 Dia. 1/2" DWP19 Dia. 3/4" DWP25 Dia. 1"

WLS Type - For Copper & Stainless Steel Alloy Pipe Pressing
 WLS13 Dia. 1/2" WLS20 Dia. 3/4"
 WLS25 Dia. 1" WLS30 Dia. 1-1/4"

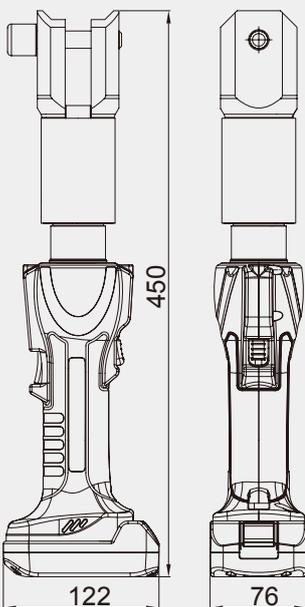
**MNWS-1
MNWSL-1**



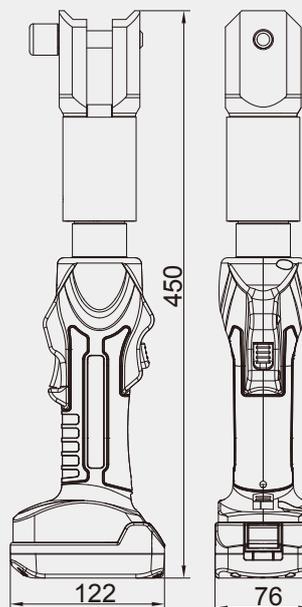
+ TRY NEW SENSOR
What's new on sensor system?

- LED working light
- Smart Advice System
- MNWSS-1 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MNWSB-1



MNWSS-1



Feature:

- Double-stage hydraulic for cutting
- 180 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cutting

Wire Rope(Hemp Core)6x7
Soft Steel Round Bar(Below SS41)
Max. O.D. 16mm



Wire Rope(Hemp Core)6x12 & 6x19
Soft Copper & Aluminum Round Bar
Bare Copper & Aluminum Wire Strand
Telephone Copper & Aluminum Cable(CCP)
Lead Sheathed Cable
Armored Underground Cable
Max. O.D. 20mm



- MEC-S20** (With 14.4V Ni-MH / 3Ah Battery)
- MECL-S20**(With 14.4V Li-Ion / 3Ah Battery)
- MECB-S20** (With 18V Li-Ion / 1.5Ah Battery)
- MECS-S20** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Do not cut any Rebar or ACSR or Big Strand



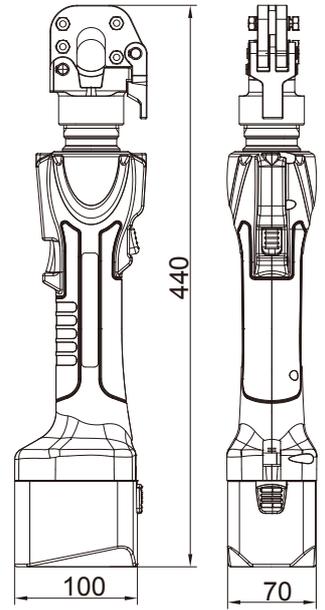
Outputs: 6 Tons

Battery Charging Time: 90 Minutes(MEC-S20)
60 Minutes(MECL-S20)
30 Minutes(MECB-S20 & MECS-S20)

Weight without Battery: About 2.6kgs

Tool Dimension: Check the dimension drawings

**MEC-S20
MECL-S20**

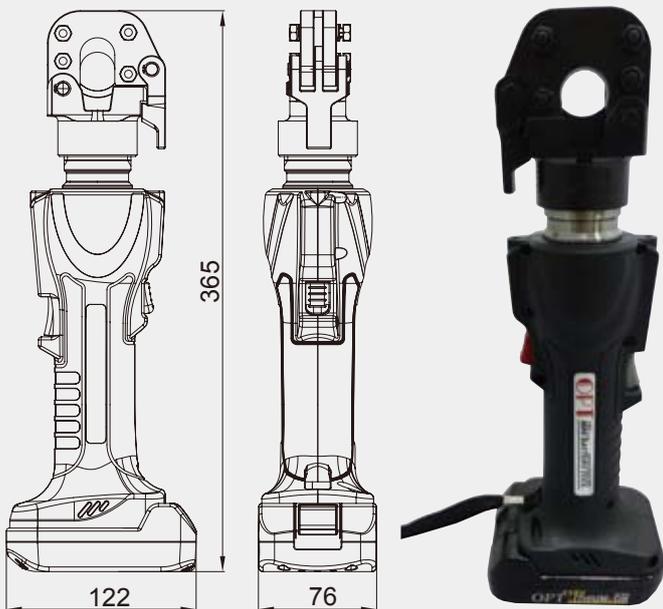


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MECS-S20 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MECB-S20



MECS-S20



Feature:

- Double-stage hydraulic for cutting
- 180 degree swivelling crimping head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cutting

Bare Copper & Aluminum Wire Strand
Max. O.D. 28mm

Telephone Copper & Aluminum Cable(CCP)
Lead Sheathed Cable
Underground Cable
Max. O.D. 30mm



Do not cut any Rebar or ACSR or Big Strand or Wire Rope or Round Bar or Armored Cable

- MEC-S32** (With 14.4V Ni-MH / 3Ah Battery)
- MECL-S32**(With 14.4V Li-Ion / 3Ah Battery)
- MECB-S32** (With 18V Li-Ion / 1.5Ah Battery)
- MECS-S32** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

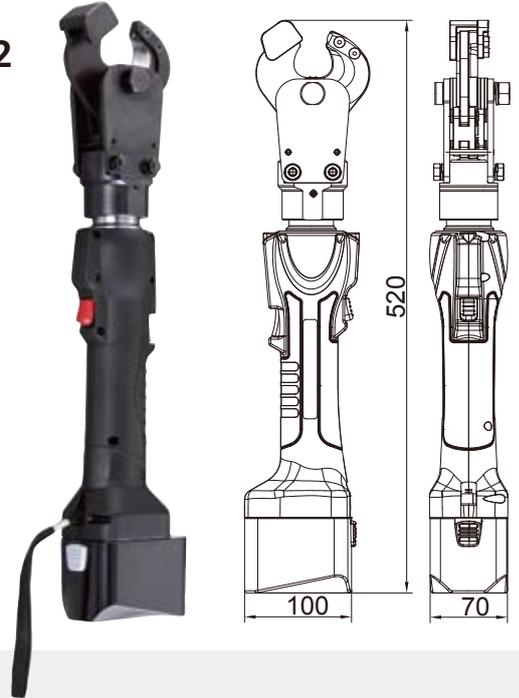
Outputs: 6 Tons

Battery Charging Time: 90 Minutes(MEC-S32)
60 Minutes(MECL-S32)
30 Minutes(MECB-S32 & MECS-S32)

Weight without Battery: About 3.5kgs

Tool Dimension: Check the dimension drawings

**MEC-S32
MECL-S32**

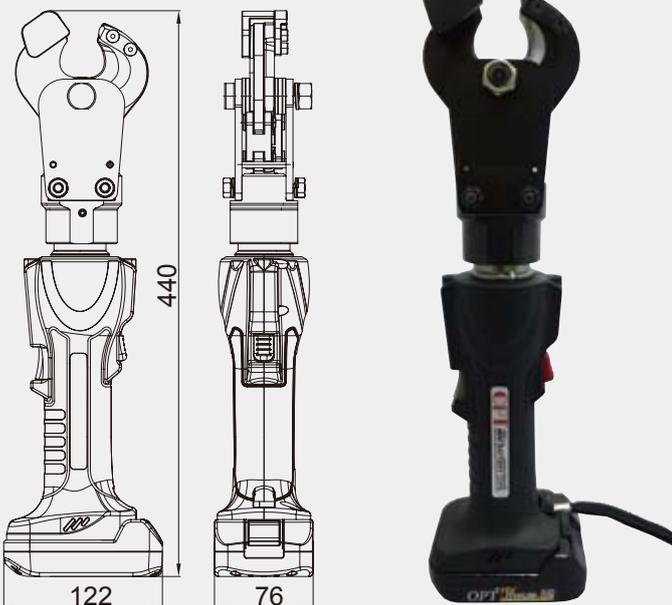


+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MECS-S32 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MECB-S32



MECS-S32



Feature:

- Double-stage hydraulic for cutting
- 360 degree swivelling cutting head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Cutting

Copper & Aluminum Cable
Max. O.D. 32mm/300mm² / 600MCM



Do not cut any Rebar or ACSR or Strand or Wire Rope or Round Bar or Armored Cable



- MEC-32Y** (With 14.4V Ni-MH / 3Ah Battery)
- MECL-32Y** (With 14.4V Li-Ion / 3Ah Battery)
- MECB-32Y** (With 18V Li-Ion / 1.5Ah Battery)
- MECS-32Y** (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons

Battery Charging Time: 90 Minutes(MEC-32Y)
60 Minutes(MECL-32Y)
30 Minutes(MECB-32Y & MECS-32Y)

Weight without Battery: About 2.9kgs

Tool Dimension: Check the dimension drawings

**MEC-32Y
MECL-32Y**

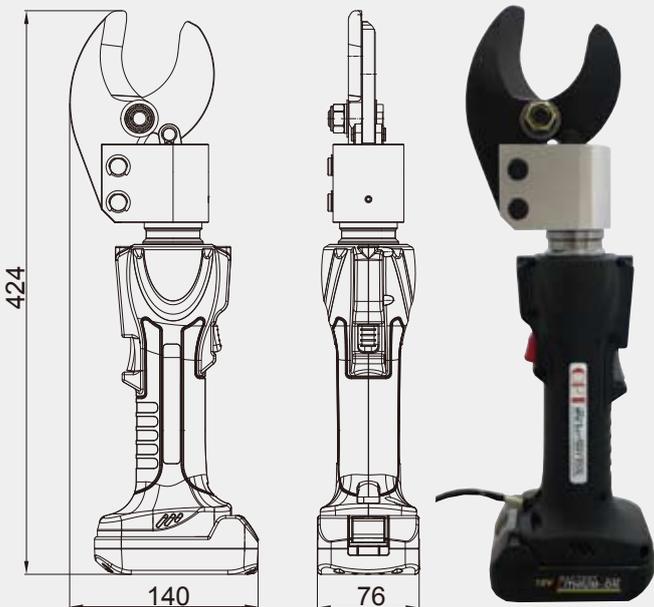


+ TRY NEW SENSOR

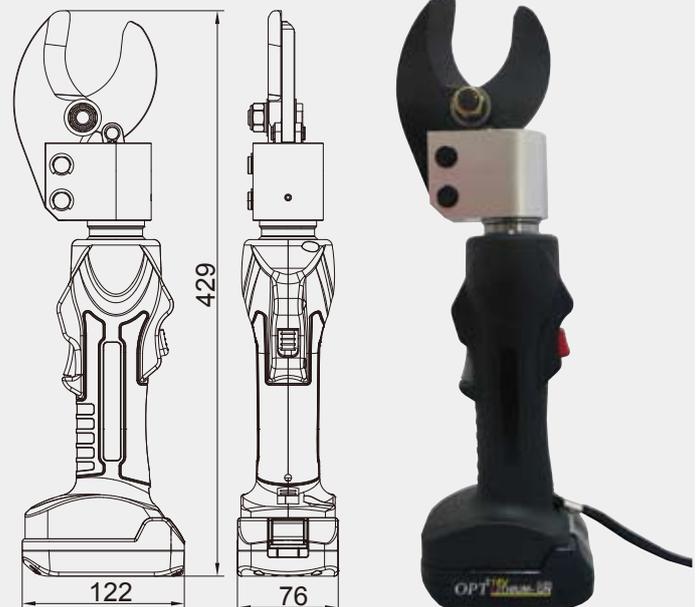
What's new on sensor system?

- LED working light
- Smart Advice System
- MECS-32Y could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MECB-32Y



MECS-32Y



Feature:

- Double-stage hydraulic for punching
- 360 degree swivelling punching head
- Easy operation & lighter
- Manual return flow after perfect pressure
- Different models for choice: 14.4V & 18V tools

Application: Punching

Stainless Steel Plate

Max. Thickness 1.6mm(Gauge 16)

Galvannealed Steel Plate

Max. Thickness 3.2mm(Gauge 11)

MNP-8 (With 14.4V Ni-MH / 3Ah Battery)

MNPL-8(With 14.4V Li-Ion / 3Ah Battery)

MNPB-8 (With 18V Li-Ion / 1.5Ah Battery)

MNPS-8 (With 18V Li-Ion / 1.5Ah Battery-Sensor)

Outputs: 6 Tons

Standard Punch Dies: 1/2"-2"

Dia. 1/2" (21.8mm) & Dia. 3/4" (27.6mm) & Dia. 1" (34.1mm)

Dia. 1-1/4" (42.7mm) & Dia. 1-1/2" (48.7mm) & Dia. 2" (60.2mm)

Battery Charging Time: 90 Minutes(MNP-8)

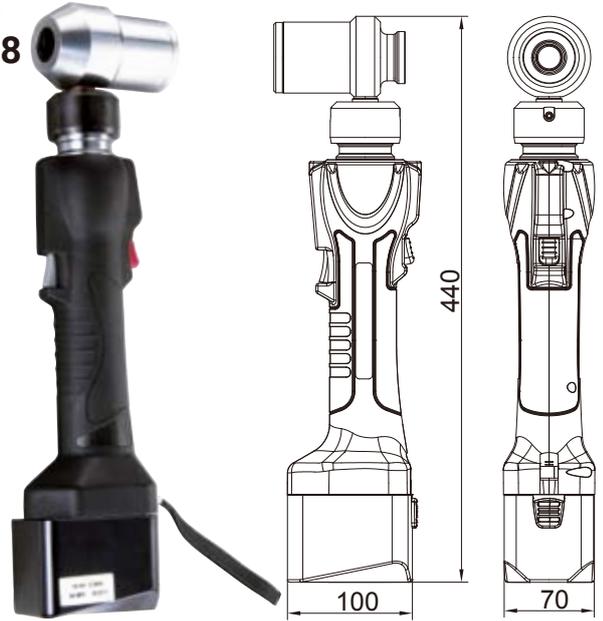
60 Minutes(MNPL-8)

30 Minutes(MNPB-8 & MNPS-8)

Weight without Battery: About 3.1kgs

Tool Dimension: Check the dimension drawings

**MNP-8
MNPL-8**



+ TRY NEW SENSOR

What's new on sensor system?

- LED working light
- Smart Advice System
- MNPS-8 could work with smart optional accessory TA-21 which could get the record of Crimping Time/ Battery Voltage/ Pressure/ Temperature/ Tool No./ Power Source and so on

MNPB-8



MNPS-8



B-05



14.4V Li-Ion Battery

Charging Time: 60 Minutes
 Output: DC 14.4V
 Capacity: 3Ah
 Weight: 0.55kg
 Dimension: 100(L)x70(W)x140(H)mm

B-04



B-06



18V Li-Ion Battery

Charging Time: 60 Minutes (B-04), 30 Minutes (B-06)
 Output: DC 18V
 Capacity: 3Ah (B-04) & 1.5Ah (B-06)
 Weight: 0.65kg (B-04) & 0.38kg (B-06)
 Dimension: 122(L)x75(W)x69(H)mm (B-04)
 122(L)x75(W)x50(H)mm (B-06)

B-02



14.4V Ni-MH Battery

Charging Time: 90 Minutes
 Output: DC 14.4V
 Capacity: 3Ah
 Weight: 0.86kg
 Dimension: 100(L)x70(W)x140(H)mm

CH-07



18V Li-Ion Battery Charger (For B-04 & B-06 use)

Input: AC 100-240V
 Output: DC 18V
 Weight: 0.4kg
 Dimension: 175(L)x90(W)x80(H)mm (With Transformer)

CH-06 (Version: 2015)



14.4V Ni-MH & Li-Ion Battery Charger (For B-05 & B-02 use)

Input: AC 100-240V
 Output: DC 14.4V
 Weight: 0.8kg
 Dimension: 180(L)x136(W)x88(H)mm

TA-21



Recorder for MEPS & MECS & MNPS & MNWSS Battery Tools with Sensor System

Function: Showing the record of Sensor
 Like crimping times & pressure and other details
 Weight: 0.38kg
 Dimension: 146(L)x150(W)x40(H)mm