



ELECTRICIANS TOOLS



LUN-YUAN ENTERPRISE CO., LTD.

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COMPANY PROFILE

ELECTRICIANS TOOLS



LUN-YUAN ENTERPRISE CO., LTD. was established in 1979 by K.W.Tseng. (Mr. P.T.Tseng's father, current M.D.) First, our factory manufactured only hand tools and hydraulic tools, since then, our company has grown step by step, adding other products, like crimping tools, cable cutter, cable strippers, battery crimping tools, battery cable cutters, plumbing tools, fish tapes, smart tools and so on. We have full range of tools in professional electricians and power construction market. Our famous trade mark is **OPT Electricians Tools**. After many years, we have great reputation over the world. And in year 2022, our company has been over 43 years.

We introduced many kinds of precision machines to make sure the high quality of our tools. Also our personal training, our co-workers are making tools with professional knowledge, experience and passion energy.



Smooth process of OPT tool product order: Soon quotation and on-line service via e-mail and call. We provide you technique support, on-time delivery and promotion suggestion. We would like to be your faithful business partner in worldwide market.



We expanded our product line in year 2014, our second factory of tool production. Now we have more production capacity of hand/hydraulic/battery/crimping/cutting/punching and other special purpose tools. Please kindly find more details at our website at www.opttools.com

ISO 9001: 2015 Factory CE(Battery hydraulic pump)



CE(Hydraulic cutters)

CE(Hydraulic crimpers)



BEST GLOBAL QUALITY

BEST GLOBAL QUALITY

18V NEW SMART* BATTERY TOOLS/ CUTTERS



Smart version **USB-C CONNECTOR**

Light advice system with buzz warning

LED **Green**: Well crimped and motor stopped

LED **Orange**: Battery without enough power

LED **Red**+buzz warning: NG or temperature is over

USB-connector and computer software

Smart PCB will record information:

Crimping times/ battery voltage/ Current

Temperature/Tool series code/Power source



USB-C Software reader kit

For Cordless Smart Tools use

USB-C connector x1pc

Connector wire x1pc

Software USB x1pc



Three Modes Selector Design

For choosing three ram modes
for different applications use.

Save operation time.

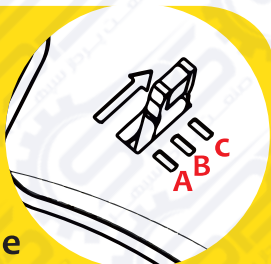
Release Mode Selector

A: Manual release mode

B: Half release mode (short ram mode)

For cutting small cable use

C: Automatically release mode



BEST GLOBAL QUALITY

BEST GLOBAL QUALITY



Smart version **USB-C CONNECTOR**

Light advice system with buzz warning

LED **Green**: Well crimped and motor stopped

LED **Orange**: Battery without enough power

LED **Red**+buzz warning: NG or temperature is over

USB-connector and computer software

Smart PCB will record information:

Crimping times/ battery voltage/ Current

Temperature/Tool series code/Power source

NEW THREE-MODES AUTOMATICALLY RELEASE CRIMPERS

Release Mode Selector design, three modes, more smarter

Ergonomic design, single hand operation supported

White LED working light and current smart condition light

Protection design for over-load

With temperature detector, after Max. temperature 60 degree achieved,

it will cut electrical automatically to protect crimper

Even through crimper at high pressure, labor-saved oil return knob design

With switch to manual release mode anytime to set original position

Cylinder passt life time over 60,000.-cycles test, high quality

12 tons cordless crimping tools (18V)

4 sizes C-head opening for option

180°rotating C-head

Pistol type crimper

Cable lug hexagon crimping

Standard die set (total 10pcs)

35/50/70/95/120/150/185/240/300/400mm²

(i.e. B3035-B30400/R30 type)



AEP-4301N/ AEP-4301

43mm C-jaw opening/ With insulated cover

6-400mm² (AWG10-750MCM) crimping range

Tool dimension: 485(L)x90(W)x325(H)mm

Weight: 6.79kgs excludes battery

6.32kgs(without insulated cover)

Release Mode Selector



A: Manual release mode

B: Half release mode (short ram mode)

For cutting small cable use

C: Automatically release mode



AEP-3001

30mm C-jaw opening

6-400mm² (AWG10-750MCM) crimping range

Tool dimension: 485(L)x90(W)x315(H)mm

Weight: 6.6kgs excludes battery



Smart version USB-C CONNECTOR

Light advice system with buzz warning

LED Green: Well crimped and motor stopped

LED Orange: Battery without enough power

LED Red+buzz warning: NG or temperature is over

USB-connector and computer software

Smart PCB will record information:

Crimping times/ battery voltage/ Current

Temperature/Tool series code/Power source

NEW THREE-MODES AUTOMATICALLY RELEASE CRIMPERS

Release Mode Selector design, three modes, more smarter

Ergonomic design, single hand operation supported

White LED working light and current smart condition light

Protection design for over-load

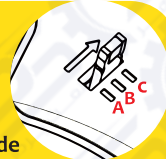
With temperature detector, after Max. temperature 60 degree achieved, it will cut electrical automatically to protect crimpers

Even through crimpers at high pressure, labor-saved oil return knob design

With switch to manual release mode anytime to set original position

Cylinder passt life time over 60,000.-cycles test, high quality

Release Mode Selector



A: Manual release mode

B: Half release mode (short ram mode)

For cutting small cable use

C: Automatically release mode



18 tons cordless crimping tools (18V)

360 degrees swivel head.

Pistol type crimper.

Cable lug hexagon crimping

Opening: 30mm

Standard die set (total 12pcs)

35/50/70/95/120/150/185/240/300/400/500/630mm²

(i.e. B3035-B30400, B63500, B63630/R30 type)

Below 400mm² needs to use AR-630 adaptor

AEP-6301

Max. 630mm² crimping range

Tool dimension: 445(L)x90(W)x350(H)mm

Weight: 7.1kgs excludes battery

6 tons battery crimping tools

Cable lug die-less crimping

360 degrees swivel head

Pistol type crimper

Guiding-rail design



AEP-6N

32mm Nibs opening/With insulated cover

DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 440(L)x90(W)x350(H)mm

Weight: 5.34kgs excludes battery



AEP-8

38mm Nibs opening

DIN 10-400mm²

AWG8-750MCM crimping range

Tool dimension: 450(L)x105(W)x345(H)mm

Weight: 5.2kgs excludes battery



Smart version USB-C CONNECTOR

Light advice system with buzz warning

LED Green: Well crimped and motor stopped

LED Orange: Battery without enough power

LED Red+buzz warning: NG or temperature is over

USB-connector and computer software

Smart PCB will record information:

Crimping times/ battery voltage/ Current

Temperature/Tool series code/Power source

NEW THREE-MODES AUTOMATICALLY RELEASE CRIMPERS

Release Mode Selector design, three modes, more smarter

Ergonomic design, single hand operation supported

White LED working light and current smart condition light

Protection design for over-load

With temperature detector, after Max. temperature 60 degree achieved,

it will cut electrical automatically to protect crimper

Even through crimper at high pressure, labor-saved oil return knob design

With switch to manual release mode anytime to set original position

Cylinder passt life time over 60,000.-cycles test, high quality

Release Mode Selector



A: Manual release mode

B: Half release mode (short ram mode)

For cutting small cable use

C: Automatically release mode

6 tons cordless crimping tools

360 degrees swivel head.

Pistol type crimper.

Cable lug hexagon crimping

Standard die set (total 7pcs)

70/95/120/150/185/240/300mm²

(i.e. B2270-B22300/R22 type)



AEP-22

6-300mm² (AWG10-600MCM)

crimping range

Tool dimension:

385(L)x90(W)x310(H)mm

Weight: 4.23kgs excludes battery

6 tons cordless crimping tools

360 degrees swivel head

Pistol type crimper

Flip-latch type

Cable lug hexagon crimping

Standard die set (total 6pcs)

10-16/ 25-35/ 50-70/ 95-120/

150/ 185-6mm²

(i.e. B1801-B1806/ R18 type)



AEP-185

6-185mm²

AWG10-350MCM crimping range

Tool dimension:

400(L)x90(W)x310(H)mm

Weight: 3.7kgs excludes battery

6 tons cordless crimping tools

360 degrees swivel head

Pistol type crimper

Flip-latch type

Cable lug hexagon crimping

Standard die set (total 7pcs)

10-16/ 25-35/ 50-70/ 95-120/

150/ 185/ 240mm²

(i.e. B8001-B8007/ R19 type)



AEP-240

10-300mm²

AWG8-600MCM crimping range

Tool dimension:

420(L)x90(W)x315(H)mm

Weight: 3.82kgs excludes battery



Smart version **USB-C CONNECTOR**

Light advice system with buzz warning

LED **Green**: Well crimped and motor stopped

LED **Orange**: Battery without enough power

LED **Red**+buzz warning: NG or temperature is over

USB-connector and computer software

Smart PCB will record information:

Operation times/ battery voltage/ Current

Temperature/Tool series code/Power source

NEW THREE-MODES AUTOMATICALLY RELEASE CUTTERS

Release Mode Selector design, three modes, more smarter

Ergonomic design, single hand operation supported

White LED working light and current smart condition light

Protection design for over-load

With temperature detector, after Max. temperature 60 degree achieved, it will cut electrical automatically to protect cutter

Even through crimper at high pressure, labor-saved oil return knob design

With switch to manual release mode anytime to set original position

Cylinder passt life time over 60,000.-cycles test, high quality

Release Mode Selector



A: Manual release mode

B: Half release mode (short ram mode)

For cutting small cable use

C: Automatically release mode

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 20mm

Soft copper & aluminum round bar Max. O.D. 20mm

Bare copper & aluminum wire strand Max. O.D. 20mm

Armored underground cable Max. O.D. 20mm

Soft steel round bar(Below SS41) Max. O.D. 16mm

Wire rope(hemp-core) 6x7 Max. O.D. 16mm



AEC-20

Tool dimension: 365(L)x90(W)x305(H)mm

Weight: 3.86kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 25mm

Soft copper & aluminum round bar Max. O.D. 25mm

Bare copper & aluminum wire strand Max. O.D. 25mm

Armored underground cable Max. O.D. 25mm

Soft steel round bar(Below SS41) Max. O.D. 20mm

Wire rope(hemp-core) 6x7 Max. O.D. 18mm



AEC-25

Tool dimension: 390(L)x90(W)x305(H)mm

Weight: 4.86kgs excludes battery



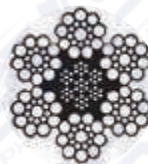
Soft steel bar



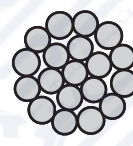
Soft copper bar



Soft aluminum bar



Wire rope



Bare strands



Steel wire armoured cable



Smart version **USB-C CONNECTOR**

Light advice system with buzz warning

LED **Green**: Well crimped and motor stopped

LED **Orange**: Battery without enough power

LED **Red**+buzz warning: NG or temperature is over

USB-connector and computer software

Smart PCB will record information:

Operation times/ battery voltage/ Current

Temperature/Tool series code/Power source

NEW THREE-MODES AUTOMATICALLY RELEASE CUTTERS

Release Mode Selector design, three modes, more smarter

Ergonomic design, single hand operation supported

White LED working light and current smart condition light

Protection design for over-load

With temperature detector, after Max. temperature 60 degree achieved,

it will cut electrical automatically to protect cutter

Even through crimper at high pressure, labor-saved oil return knob design

With switch to manual release mode anytime to set original position

Cylinder passt life time over 60,000.-cycles test, high quality

Release Mode Selector



A: Manual release mode

B: Half release mode (short ram mode)

For cutting small cable use

C: Automatically release mode

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 25mm

Soft copper & aluminum round bar Max. O.D. 20mm

Bare copper & aluminum wire strand Max. O.D. 32mm

Armored underground cable Max. O.D. 40mm

Soft steel round bar(Below SS41) Max. O.D. 16mm

Wire rope(hemp-core) 6x7 Max. O.D. 20mm



AEC-40

AEC-45

Tool dimension: 465(L)x90(W)x330(H)mm

Weight: 5.62kgs excludes battery



6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

ACSR Max. Dia. 28mm



ACSR cable



AEC-40A

Tool dimension: 465(L)x90(W)x330(H)mm

Weight: 5.62kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Bare copper & aluminum wire strand Max. O.D. 28mm

CCP & Lead-sheathed cable & PVC underground cable

Max. O.D. 30mm



PVC sheathed Underground cable Lead sheathed Underground cable



Bare strands Communication cable



AEC-S32

Tool dimension: 445(L)x90(W)x335(H)mm

Weight: 4.8kgs excludes battery

12 tons cordless crimping tools (18V)

3 sizes C-head opening. 360 degrees swivel head.
Pistol type crimper. Cable lug hexagon crimping
Standard die set (total 10pcs)
35/50/70/95/120/150/185/240/300/400mm²
(i.e. B3035-B30400/R30 type)

EPB-4301 / EPB-4301N**EPS-4301 (Smart Version)****EPS-4301N (With insulated cover)****43mm C-jaw opening****insulated fixed knob**6-400mm² (AWG10-750MCM)

crimping range

Tool dimension:

440(L)x290(W)x78(H)mm

Weight: 6.8kgs excludes battery

**EPB-3001****EPS-3001 (Smart Version)****30mm C-jaw opening**6-400mm² (AWG10-750MCM)

crimping range

Tool dimension:

400(L)x285(W)x78(H)mm

Weight: 6.2kgs excludes battery

**12 tons cordless crimping tools (14.4V)**

3 sizes C-head opening.
360 degrees swivel head.
Pistol type crimper.
Cable lug hexagon crimping
Standard die set (total 10pcs)
35/50/70/95/120/150/185/
240/300/400mm²
(i.e. B3035-B30400/R30 type)

**EPL-4301 (14.4V Li-Ion)****43mm C-jaw opening**6-400mm² (AWG10-750MCM)

crimping range

Tool dimension:

440(L)x280(W)x78(H)mm

Weight: 6.9kgs

excludes battery

**EPL-3001 (14.4V Li-Ion)****30mm C-jaw opening**6-400mm² (AWG10-750MCM)

crimping range

Tool dimension:

390(L)x280(W)x78(H)mm

Weight: 5.9kgs

excludes battery



12 tons cordless crimping tools

Cable lug indent crimping
360 degrees swivel head
Pistol type crimper
Standard dies as below:
Male dies(4pcs) 25-35/35-60/70-185/240mm²
Female dies(1pc) 25-35/50-70/95-120/150-185/240mm²
*Tubular Lugs Terminals Max. 240mm²
*Board Lugs Terminals Max.185mm²



EPL-2101 (14.4V Li-Ion)
25-240mm² crimping range
Tool dimension:
400(L)x285(W)x78(H)mm
Weight: 6kgs excludes battery



EPB-2101 (18V Li-Ion)
EPS-2101 (18V Li-Ion/Smart Version)
25-240mm² crimping range
Tool dimension:
405(L)x290(W)x78(H)mm
Weight: 6.2kgs excludes battery

12 tons cordless crimping tools

Cable lug hexagon crimping
360 degrees swivel head
Pistol type crimper
Standard die set (total 10pcs)
35/50/70/95/120/150/185/240/300/400mm²
(i.e. B3535-B35400/35 type)



EPL-3501 (14.4V Li-Ion)
10-400mm² crimping range
Tool dimension:
400(L)x315(W)x80(H)mm
Weight: 5.6kgs excludes battery



EPB-3501 (18V Li-Ion)
EPS-3501 (18V Li-Ion/Smart Version)
10-400mm² crimping range
Tool dimension:
390(L)x325(W)x80(H)mm
Weight: 5.8kgs excludes battery

12 tons cordless crimping tools

Cable lug hexagon or deep-indent crimping
180 degrees swivel head
Pistol type crimper



EPL-4131 (14.4V Li-Ion)
Max. 400mm² hexagon crimping range
25-240mm² indent crimping range
Tool dimension:
405(L)x290(W)x80(H)mm
Weight: 6.1kgs excludes battery



EPB-4131 (18V Li-Ion)
EPS-4131 (18V Li-Ion/Smart Version)
Max. 400mm² hexagon crimping range
25-240mm² indent crimping range
Tool dimension:
405(L)x305(W)x80(H)mm
Weight: 6.3kgs excludes battery



Adaptor options

AR-413

R30 type hexagon die Max. 400mm²

AR-415

Deep indent die 25/50 70/95mm²
(DF4151/DF4152/LF4151/LF4152)

AR-416

Deep indent die 120/150 185/240mm²
(DF4161/DF4162/LF4161/LF4162)

*For dies details, please check page 53

12 tons cordless crimping tools

Cable lug die-less crimping
360 degrees swivel head
Pistol type crimper

**EDLL-500 (14.4V Li-Ion)**

10.2-47mm jaw opening

DIN 35-500mm² AWG2-1000MCM crimping range
Tool dimension: 430(L)x300(W)x78(H)mm
Weight: 7.6kgs excludes battery

EDLB-500 (18V Li-Ion)**EDLS-500 (18V Li-Ion/Smart Version)**

10.2-47mm jaw opening

DIN 35-500mm²
AWG2-1000MCM crimping range
Tool dimension: 430(L)x315(W)x85(H)mm
Weight: 7.1kgs excludes battery

**12 tons cordless crimping tools**

Cable lug die-less crimping
360 degrees swivel head
Pistol type crimper

**EDLL-500B (14.4V Li-Ion)**

8-55mm jaw opening

DIN 25-500mm²
AWG4-1000MCM crimping range
Tool dimension: 435(L)x300(W)x85(H)mm
Weight: 7.1kgs excludes battery

EDLB-500B (18V Li-Ion)**EDLS-500B (18V Li-Ion/Smart Version)**

8-55mm jaw opening

DIN 25-500mm²
AWG4-1000MCM crimping range
Tool dimension: 430(L)x315(W)x85(H)mm
Weight: 7.3kgs excludes battery

**12 tons cordless crimping tools**

Cable lug die-less crimping
360 degrees swivel head
Pistol type crimper

**EDLB-525 (18V Li-Ion)****EDLS-525 (18V Li-Ion/Smart Version)**

5-49mm jaw opening

DIN 16-500mm²
AWG6-1000MCM crimping range
Tool dimension: 440(L)x315(W)x78(H)mm
Weight: 6.8kgs excludes battery

12 tons cordless crimping tools (14.4V)

3 sizes C-head opening.

360 degrees swivel head.

Desktop type crimper

Cable lug hexagon crimping

Standard die set (total 10pcs)

35/50/70/95/120/150/185/240/300/400mm²

(i.e. B3035-B30400/R30 type)

**EPL-420 (14.4V Li-Ion)**

42mm C-jaw opening

6-400mm² (AWG10-750MCM) crimping range

Tool dimension: 475(L)x245(W)x85(H)mm

Weight: 7.1kgs excludes battery

**EPL-300 (14.4V Li-Ion)**

30mm C-jaw opening

6-400mm² (AWG10-750MCM) crimping range

Tool dimension: 435(L)x245(W)x85(H)mm

Weight: 6.2kgs excludes battery

12 tons cordless crimping tools

Cable lug indent crimping

360 degrees swivel head

Desktop type crimper

Standard dies as below:

Male dies(4pcs)

25-35/35-60/70-185/240mm²

Female dies(1pc)

25-35/50-70/95-120/150-185/240mm²

**EPL-210 (14.4V Li-Ion)**

25-240mm² crimping range

Tool dimension: 445(L)x240(W)x75(H)mm

Weight: 6.3kgs excludes battery

12 tons cordless crimping tools

Cable lug hexagon or deep-indent crimping

360 degrees swivel head

Desktop type crimper

**EPL-413 (14.4V Li-Ion)**

Max. 400mm² hexagon crimping range

25-240mm² indent crimping range

Tool dimension: 445(L)x240(W)x75(H)mm

Weight: 6.4kgs excludes battery

**Adaptor options****AR-413**

R30 type hexagon die Max. 400mm²

AR-415

Deep indent die 25/50 70/95mm²
(DF4151/DF4152/LF4151/LF4152)

AR-416

Deep indent die 120/150 185/240mm²
(DF4161/DF4162/LF4161/LF4162)

12 tons cordless crimping tools

Cable lug indent crimping

360 degrees swivel head

Desktop type crimper

Standard dies as below:

Male dies(3pcs) 16-25/35-70/70-150mm²

Female dies(1pc) 16/25-35/50-60/70-120/150-150mm²

**EPL-150D (14.4V Li-Ion)**

16-150mm² crimping range

Tool dimension: 445(L)x240(W)x75(H)mm

Weight: 6.3kgs excludes battery

18 tons cordless crimping tools

Cable lug indent crimping

360 degrees swivel head

Pistol type crimper

Standard dies as below:

Male dies(4pcs)

16/25-35/50-120/150-400mm²

Female dies(8pcs)

16-25/35-70/95-120/150/185/240/300/400mm²



EPL-3251 (14.4V Li-Ion)

16-400mm² crimping range

Tool dimension: 310(L)x390(W)x80(H)mm

Weight: 5.6kgs excludes battery



EPB-3251 (18V Li-Ion)

EPS-3251 (18V Li-Ion/Smart Version)

16-400mm² crimping range

Tool dimension: 305(L)x410(W)x80(H)mm

Weight: 5.9kgs excludes battery

18 tons cordless crimping tools (18V)

360 degrees swivel head.

Pistol type crimper.

Cable lug hexagon crimping

Standard die set (total 12pcs)

35/50/70/95/120/150/185/240/300/400/500/630mm²

(i.e. B3035-B30400, B63500, B63630/R30 type)

Below 400mm² needs to use AR-630 adaptor



EPL-6301 (14.4V Li-Ion)

Max. 630mm² crimping range

Tool dimension: 425(L)x315(W)x90(H)mm

Weight: 7.1kgs excludes battery



EPB-6301 (18V Li-Ion)

EPS-6301 (18V Li-Ion/ Smart Version)

Max. 630mm² crimping range

Tool dimension: 420(L)x330(W)x90(H)mm

Weight: 7.4kgs excludes battery

6 tons battery crimping tools

Cable lug die-less crimping / 360 degrees swivel head
Pistol type crimper/ Guiding-rail design

EPL-6 (14.4V Li-Ion)

32mm Nibs opening

DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 400(L)x315(W)x75(H)mm

Weight: 4.8kgs excludes battery

**EPB-6 (18V Li-Ion)****EPS-6 (18V Li-Ion/Smart Version)**

32mm Nibs opening

DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 405(L)x330(W)x75(H)mm

Weight: 5.1kgs excludes battery

**EPB-6N (18V Li-Ion)****EPS-6N (18V Li-Ion/With insulated cover)**

32mm Nibs opening

DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 405(L)x330(W)x75(H)mm

Weight: 5.1kgs excludes battery

**6 tons battery crimping tools**

Cable lug die-less indent crimping
Inline type crimper

MDLB-240 (18V Li-Ion)**MDLS-240 (18V Li-Ion/ Smart type)**

Copper terminal

DIN 16-240mm² AWG6-450MCM crimping range

Aluminum terminal

DIN 50-240mm² AWG1/0-500MCM crimping range

Tool dimension: 423(L)x122(W)x82(H)mm

Weight: 2.9kgs excludes battery

**DL-240H (Remote hydraulic crimping head)****6 tons battery crimping tools**

Cable lug die-less crimping
360 degrees swivel head
Pistol type crimper
Guiding-rail design

**EPL-8 (14.4V Li-Ion)**

38mm Nibs opening

DIN 10-400mm²

AWG8-750MCM crimping range

Tool dimension: 405(L)x330(W)x75(H)mm

Weight: 5.3kgs excludes battery

EPB-8 (18V Li-Ion)**EPS-8 (18V Li-Ion/ Smart Version)**

38mm Nibs opening

DIN 10-400mm²

AWG8-750MCM crimping range

Tool dimension: 420(L)x320(W)x80(H)mm

Weight: 5.2kgs excludes battery



6 tons cordless crimping tools

360 degrees swivel head.

Pistol type crimper.

Cable lug hexagon crimping

Standard die set (total 7pcs)

70/95/120/150/185/240/300mm²

(i.e. B2270-B22300/R22 type)

**EPL-22 (14.4V Li-Ion)**6-300mm² (AWG10-600MCM) crimping range

Tool dimension: 375(L)x285(W)x70(H)mm

Weight: 4.3kgs excludes battery

**EPB-22 (18V Li-Ion)****EPS-22 (18V Li-Ion/ Smart Version)**6-300mm² (AWG10-600MCM) crimping range

Tool dimension: 375(L)x295(W)x75(H)mm

Weight: 4.6kgs excludes battery

6 tons cordless crimping tools

180 degrees swivel head.

Pistol type crimper.

Cable lug hexagon crimping

Standard die set (total 11pcs)

10/16/25/35/50/70/95/120/150/185/240mm²

(i.e. B5810-B58240/58 type)

**EPL-58 (14.4V Li-Ion)**10-240mm² (AWG8-400MCM) crimping range

Tool dimension: 370(L)x265(W)x70(H)mm

Weight: 3.9kgs excludes battery

**EPB-58 (18V Li-Ion)****EPS-58 (18V Li-Ion/ Smart Version)**10-240mm² (AWG8-400MCM) crimping range

Tool dimension: 370(L)x275(W)x75(H)mm

Weight: 4.1kgs excludes battery

6 tons cordless crimping tools

180 degrees swivel head.

Pistol type crimper.

Cable lug hexagon crimping

Standard die set (total 8pcs)

10-16/ 25-35/ 50-70/ 95-120/ 150/ 185/ 240/ 300mm²

(i.e. B8001-B8008/ R19 type-dies with spring)

**EPL-80 (14.4V Li-Ion)**10-300mm² (AWG8-600MCM) crimping range

Tool dimension: 390(L)x310(W)x70(H)mm

Weight: 4kgs excludes battery

**EPB-80 (18V Li-Ion)****EPS-80 (18V Li-Ion/ Smart Version)**10-300mm² (AWG8-600MCM) crimping range

Tool dimension: 395(L)x320(W)x75(H)mm

Weight: 4.3kgs excludes battery

6 tons cordless crimping tools

360 degrees swivel head
Pistol type crimper
Flip-latch type
Cable lug hexagon crimping
Standard die set (total 6pcs)
10-16/ 25-35/ 50-70/ 95-120/ 150/ 185-6mm²
(i.e. B1801-B1806/ R18 type)



EPL-185 (14.4V Li-Ion)

6-185mm² AWG10-350MCM crimping range
Tool dimension: 380(L)x280(W)x70(H)mm
Weight: 3.8kgs excludes battery



EPB-185 (18V Li-Ion)

EPS-185 (18V Li-Ion/ Smart Version)

6-185mm² AWG10-350MCM crimping range
Tool dimension: 385(L)x290(W)x75(H)mm
Weight: 4kgs excludes battery

6 tons cordless crimping tools

360 degrees swivel head
Pistol type crimper
Flip-latch type
Cable lug hexagon crimping
Standard die set (total 7pcs)
10-16/ 25-35/ 50-70/ 95-120/ 150/ 185/ 240mm²
(i.e. B8001-B8007/ R19 type)



EPL-240 (14.4V Li-Ion)

10-300mm² AWG8-600MCM crimping range
Tool dimension: 410(L)x280(W)x70(H)mm
Weight: 4kgs excludes battery



EPB-240 (18V Li-Ion)

EPS-240 (18V Li-Ion/ Smart Version)

10-300mm² AWG8-600MCM crimping range
Tool dimension: 400(L)x295(W)x75(H)mm
Weight: 4.2kgs excludes battery

6 tons cordless crimping tools

180 degrees swivel head
Inline type crimper
H-tap lugs crimping
Standard head jaw size:
O/D3 or BG/D3
Compatible with Burndy dies
and 18V Makita battery



MEPB-58BGD3 / MEPB-58OD3 (18V Li-Ion)

MEPS-58BGD3 / MEPS-58OD3 (18V Li-Ion/ Smart Version)

BG or O or D3 crimping range

Tool dimension: 380(L)x122(W)x76(H)mm

Weight: 3.8kgs excludes battery

TP-58BGD3 / TP-58OD3

6 tons manual hydraulic crimping tools

180 degrees swivel head
H-tap lugs crimping
Standard head jaw size:
O/D3 or BG/D3
Compatible with Burndy dies



D3
(Could insert
other small dies)

Applications and range

5/8" service entrance connector AWG 10-1/0
840 service entrance connector AWG 1/0-4/0
Aluminum H-tap AWG 6-4/0
Copper H-tap AWG 10-2
Copper tension splice AWG 8-2/0
Aluminum tension splice AWG 6-4/0
One piece ACSR tension splice AWG 4-1/0
Two pieces ACSR tension splice AWG 2-477MCM
Aluminum jumper splice AWG 4-2668MCM
Stirrups AWG 2-4/0
Aluminum lug AWG 2-1/0
Copper lug AWG 6-1/0

58W jaw dies list for H-tap lugs

Dies No.:	
58W-BG	AWG 3-6
58W-O	AWG 6-1/0
58W-C	AWG 2-2/0
58W-K840	AWG 2-4
58W-161	AWG 6
58W-162	AWG 4
58W-163	AWG 1
58W-165	AWG 1/0-4/0
58W-L	AWG 2/0-4/0
58W-W2CRT	AWG 10-#2
58W-28K	AWG 4-4/0 CU-AL-ACSR CUTTING

6 tons cordless crimping tools

180 degrees swivel head

Inline type crimper/ Flip-latch type

17mm stroke/ 3-6 seconds crimping time

Cable lug hexagon crimping

Standard die set (total 6pcs)

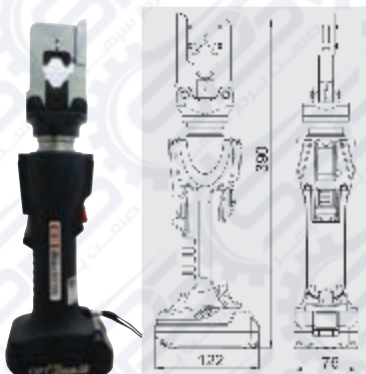
10-16/ 25-35/ 50-70/ 95-120/ 150/ 185-6mm²

(i.e. B1801-B1806/ R18 type)

**MEPL-185 (14.4V Li-Ion)****6-185mm² (AWG10-350MCM)** crimping range

Tool dimension: 470(L)x100(W)x70(H)mm

Weight: 2.4kgs excludes battery

**MEPB-185 (18V Li-Ion)****6-185mm² (AWG10-350MCM)** crimping range

Tool dimension: 390(L)x122(W)x76(H)mm

Weight: 2.5kgs excludes battery

**MEPS-185 (18V Li-Ion/ Smart Version)****6-185mm² (AWG10-350MCM)** crimping range

Tool dimension: 400(L)x122(W)x76(H)mm

Weight: 2.6kgs excludes battery

6 tons cordless crimping tools

180 degrees swivel head

Inline type crimper/ Flip-latch type

17mm stroke/ 3-6 seconds crimping time

Cable lug hexagon crimping

Standard die set (total 7pcs)

10-16/ 25-35/ 50-70/ 95-120/ 150/ 185/ 240mm²

(i.e. B8001-B8007/ R19 type)

**MEPL-240 (14.4V Li-Ion)****10-300mm² (AWG8-600MCM)** crimping range

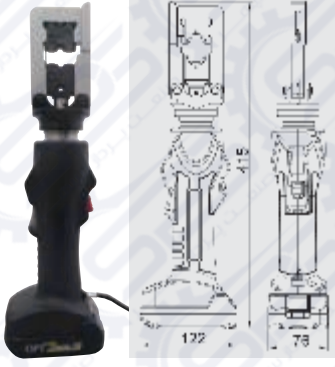
Tool dimension: 490(L)x100(W)x70(H)mm

Weight: 2.5kgs excludes battery

**MEPB-240 (18V Li-Ion)****10-300mm² (AWG8-600MCM)** crimping range

Tool dimension: 405(L)x122(W)x76(H)mm

Weight: 2.6kgs excludes battery

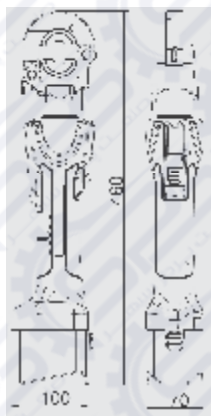
**MEPS-240 (18V Li-Ion/ Smart Version)****10-300mm² (AWG8-600MCM)** crimping range

Tool dimension: 415(L)x122(W)x76(H)mm

Weight: 2.7kgs excludes battery

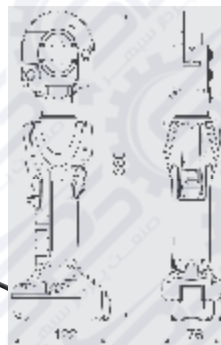
6 tons cordless crimping tools

180 degrees swivel head
Inline type crimper/ Flip-latch type
17mm stroke/ 3-6 seconds crimping time
Cable lug hexagon crimping
Standard die set (total 7pcs)
70/ 95/ 120/ 150/ 185/ 240/ 300mm²
(i.e. B2270-B22300/ R22 type)



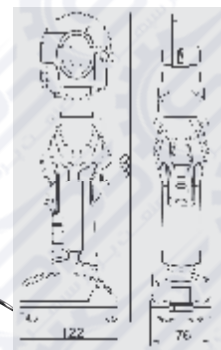
MEPL-22 (14.4V Li-Ion)

6-300mm²
AWG10-600MCM
crimping range
Tool dimension:
460(L)x100(W)x70(H)
mm
Weight: 2.9kgs
excludes battery



MEPB-22 (18V Li-Ion)

6-300mm²
AWG10-600MCM crimping range
Tool dimension: 380(L)x122(W)x76(H)mm
Weight: 3.1kgs excludes battery



MEPS-22 (18V Li-Ion/ Smart Version)

6-300mm²
AWG10-600MCM crimping range
Tool dimension: 385(L)x122(W)x76(H)mm
Weight: 3.2kgs excludes battery

R22 Type dies list for 22 series tools

For copper lugs

Dies No.:
B2206 (CU6)
B2210 (CU10)
B2216 (CU16)
B2225 (CU25)
B2235 (CU35)
B2250 (CU50)
B2270 (CU70)
B2295 (CU95)
B22120 (CU120)
B22150 (CU150)
B22185 (CU185)
B22240 (CU240)
B22300 (CU300)
B22400 (CU400)

For DIN 46235 copper lugs For DIN 48201 aluminum lugs

Dies No.:
D2206 (CU6-AL4-K5)
D2210 (CU10-AL6-K6)
D2216 (CU16-AL10-K8)
D2225 (CU25-AL16-K10)
D2235 (CU35-AL25-K12)
D2250 (CU50-AL35-K14)
D2270 (CU70-AL50-K16)
D2295 (CU95-AL70-K18)
D22120 (CU120-AL95-K20)
D22150 (CU150-AL120-K22)
D22185 (CU185-AL150-K25)
D22240 (CU240-AL185-K28)
D22300 (CU300-AL240-K32)

For MW crimping

Dies No.:
MW2206 (CU6)
MW2210 (CU10)
MW2216 (CU16)
MW2225 (CU25)
MW2235 (CU35)
MW2250 (CU50)
MW2270 (CU70)
MW2295 (CU95)
MW22120 (CU120)
MW22150 (CU150)
MW22185 (CU185)
MW22240 (CU240)
MW22300 (CU300)

S22 Type plumbing dies list for 22 series tools



S2213



S2220



S2225

For stainless pipe Korea/Japan

Dies No.:
S2213 Dia. 1/2"
S2220 Dia. 3/4"
S2225 Dia. 1"

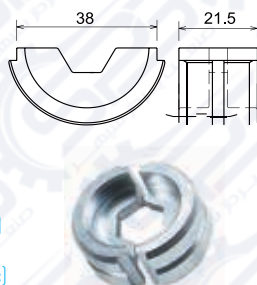


For copper lugs

Australia
Dies No.:
NC2216 (CU16)
NC2225 (CU25)
NC2235 (CU35)
NC2250 (CU50)
NC2270 (CU70)
NC2295 (CU95)
NC22120 (CU120)
NC22150 (CU150)
NC22185 (CU185)
NC22240 (CU240)
NC22300 (CU300)

For aluminum lugs

Australia
Dies No.:
NA226-35
(AL6-35)
NA2250-70
(AL50-70)
NA2295-120
(AL95-120)
NA22150-185U
(AL150-185 Utilux)
NA22150-185C
(AL150-185 Cabac)
NA22240-300 (AL300)



U22 Type for C-lugs crimping

Dies No.:
22U-BG
22U-O
22U-D
22U-D3
22U-N



ART Type for threaded rod cutting

Dies No.:
ART-3/8"
ART-M8



Threaded rod cutting



Stainless pipe plumbing



Cable lugs hexagon crimping



C-lugs crimping

6 tons cordless crimping tools (Auto-released version)

180 degrees swivel head
Inline type crimper/ Flip-latch type
17mm stroke/ 3-6 seconds crimping time
Cable lug hexagon crimping
Standard die set (total 7pcs)
70/ 95/ 120/ 150/ 185/ 240/ 300mm²
(i.e. B2270-B22300/ R22 type)

AMEP-22 (18V Li-Ion/ Smart Version)
6-300mm²

AWG10-600MCM crimping range
Tool dimension: 385(L)x122(W)x76(H)mm
Weight: 3.2kgs excludes battery

Shorter operation cycle time.



6 tons cordless crimping tools (Auto-released version)

180 degrees swivel head
Inline type crimper/ Flip-latch type
17mm stroke/ 3-6 seconds crimping time
Cable lug hexagon crimping
Standard die set (total 7pcs)
10-16/ 25-35/ 50-70/ 95-120/ 150/ 185/ 240mm²
(i.e. B8001-B8007/ R19 type)

AMEP-240 (18V Li-Ion/ Smart Version)
10-300mm² (AWG8-600MCM) crimping range

Tool dimension: 415(L)x122(W)x76(H)mm
Weight: 2.7kgs excludes battery

Shorter operation cycle time.



6 tons cordless cable cutters (Auto-released version)

180 degrees swivel head
Inline type cutters
Copper & aluminum cable
Max. O.D. 32mm
300mm² (600MCM)



CU/AL cable

AMEC-32Y (18V Li-Ion)

Tool dimension: 424(L)x140(W)x76(H)mm
Weight: 3.1kgs excludes battery



6 tons cordless cable cutters (Auto-released version)

180 degrees swivel head
Inline type cutters
ACSR Max. O.D. 336MCM



ACSR cable

AMEC-20AY (18V Li-Ion)

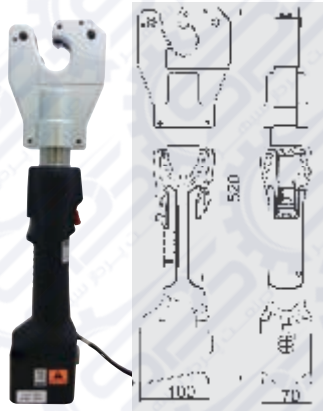
Tool dimension: 424(L)x140(W)x76(H)mm
Weight: 3.1kgs excludes battery



6 tons cordless crimping tools

180 degrees swivel head / Inline type crimper

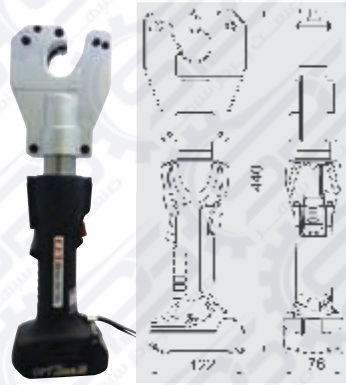
32mm Nibs opening/ Guiding-rail design/ Cable lug die-less crimping

**MEPL-6 (14.4V Li-Ion)**DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 520(L)x100(W)x70(H)mm

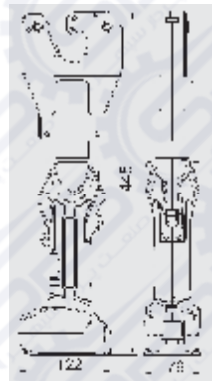
Weight: 2.6kgs excludes battery

**MEPB-6 (18V Li-Ion)**DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 440(L)x122(W)x76(H)mm

Weight: 2.7kgs excludes battery

**MEPB-6N (18V Li-Ion/ Smart Version)****MEPS-6N (18V Li-Ion/ Smart Version)**

With insulated cover

DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 445(L)x122(W)x76(H)mm

Weight: 2.9kgs excludes battery

**MEPS-6 (18V Li-Ion/ Smart Version)**DIN 10-300mm²

AWG6-600MCM crimping range

Tool dimension: 445(L)x122(W)x76(H)mm

Weight: 2.8kgs excludes battery

6 tons cordless crimping tools

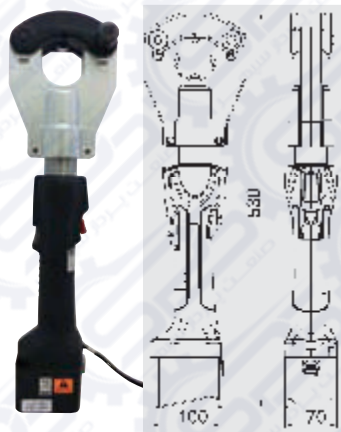
180 degrees swivel head

Inline type crimper

38mm Nibs opening

Guiding-rail design

Cable lug die-less crimping

**MEPL-8 (14.4V Li-Ion)**DIN 10-400mm²

AWG8-750MCM crimping range

Tool dimension: 530(L)x100(W)x70(H)mm

Weight: 2.3kgs excludes battery

**MEPB-8 (18V Li-Ion)**DIN 10-400mm²

AWG8-750MCM crimping range

Tool dimension: 450(L)x122(W)x76(H)mm

Weight: 2.4kgs excludes battery

**MEPS-8 (18V Li-Ion/ Smart Version)**DIN 10-400mm²

AWG8-750MCM crimping range

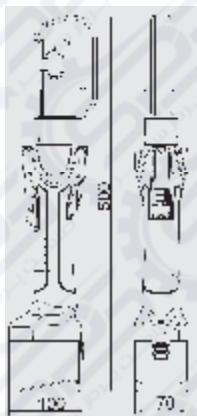
Tool dimension: 455(L)x122(W)x76(H)mm

Weight: 2.5kgs excludes battery

6 tons cordless crimping tools

180 degrees swivel head/ Inline type crimper/ C-head type/ Cable lug hexagon crimping

Standard die set (total 9pcs) 25/ 35/ 50/ 70/ 95/ 120/ 150/ 185/ 240mm² (i.e. B2403-B2411/ 24 type)



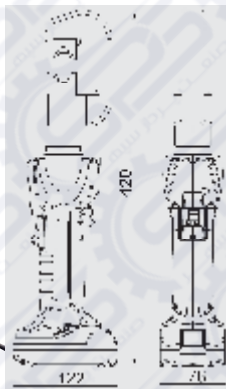
MEPL-CX1 (14.4V Li-Ion)

10-300mm²

AWG8-600MCM crimping range

Tool dimension: 500(L)x100(W)x70(H)mm

Weight: 2.3kgs excludes battery



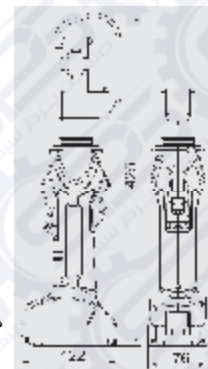
MEPB-CX1 (18V Li-Ion)

10-300mm²

AWG8-600MCM crimping range

Tool dimension: 420(L)x122(W)x76(H)mm

Weight: 2.4kgs excludes battery



MEPS-CX1 (18V Li-Ion/ Smart Version)

10-300mm²

AWG8-600MCM crimping range

Tool dimension: 425(L)x122(W)x76(H)mm

Weight: 2.5kgs excludes battery

24 Type dies list for CX-1 & RHX-240



For copper lugs

Dies No.:

- B2401 (CU10)
- B2402 (CU16)
- B2403 (CU25)
- B2404 (CU35)
- B2405 (CU50)
- B2406 (CU70)
- B2407 (CU95)
- B2408 (CU120)
- B2409 (CU150)
- B2410 (CU185)
- B2411 (CU240)
- B2412 (CU300)

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs

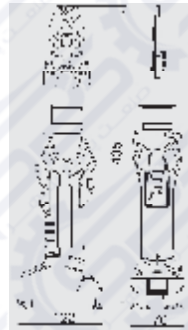
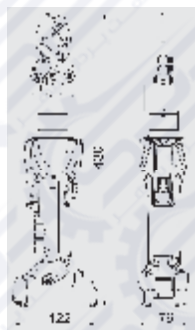
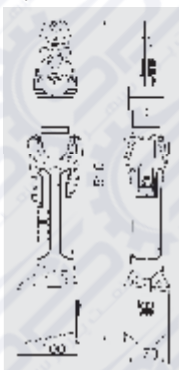
Dies No.:

- D2401 (CU10)
- D2402 (CU16)
- D2403 (CU25-AL16-K10)
- D2404 (CU35-AL25-K12)
- D2405 (CU50-AL35-K14)
- D2406 (CU70-AL50-K16)
- D2407 (CU95-AL70-K18)
- D2408 (CU120-AL95-K20)
- D2409 (CU150-AL120-K22)
- D2410 (CU185-AL150-K25)
- D2411 (CU240-AL185-K28)

2 tons cordless crimping tools

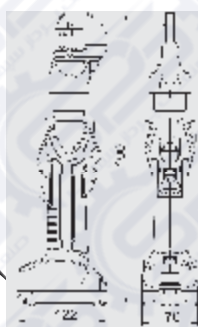
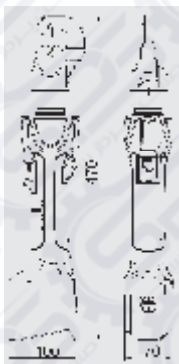
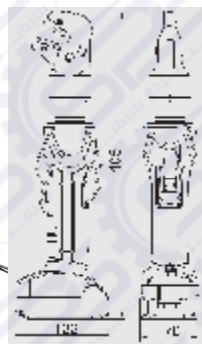
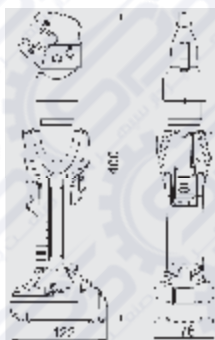
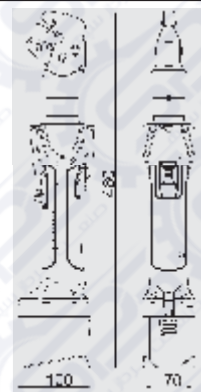
180 degrees swivel head/ 9mm hub/ Inline type crimper/ 2 seconds crimping time

Standard dies set (total 1pc): DIES(KH16)

Optional dies: KH-16/KH-16D/KH-16A/KH-22/HX-25B/HX-25D **Dies range, please check hand tool***MEPL-001 (14.4V Li-Ion)**Tool dimension: 510(L)x100(W)x70(H)mm
Weight: 2.3kgs excludes battery**MEPB-001 (18V Li-Ion)**Tool dimension: 430(L)x122(W)x76(H)mm
Weight: 2.4kgs excludes battery**MEPS-001 (18V Li-Ion/ Smart Version)**Tool dimension: 435(L)x122(W)x76(H)mm
Weight: 2.5kgs excludes battery**2 tons cordless crimping tools**

180 degrees swivel head/ 9mm hub/ Inline type crimper/ 2 seconds crimping time

Standard dies set (total 1pc): DIES(LY03C)

Optional dies: LY-03C/ LY-10/ LY-16WF/ LY-03B/ LY02H **Dies range, please check hand tool***MEPL-002 (14.4V Li-Ion)**Tool dimension: 470(L)x100(W)x70(H)mm
Weight: 2.2kgs excludes battery**MEPB-002 (18V Li-Ion)**Tool dimension: 395(L)x122(W)x76(H)mm
Weight: 2.3kgs excludes battery**MEPS-002 (18V Li-Ion/ Smart Version)**Tool dimension: 400(L)x122(W)x76(H)mm
Weight: 2.4kgs excludes battery**MEPL-003 (14.4V Li-Ion)**Tool dimension: 480(L)x100(W)x70(H)mm
Weight: 2.3kgs excludes battery**MEPB-003 (18V Li-Ion)**Tool dimension: 400(L)x122(W)x76(H)mm
Weight: 2.4kgs excludes battery**MEPS-003 (18V Li-Ion/ Smart Version)**Tool dimension: 405(L)x122(W)x76(H)mm
Weight: 2.5kgs excludes battery

Mechanism cordless cutters

Super-durable type

Copper & aluminum cable:

DIN cable Max. 1000mm² (2000MCM)

Max. blade opening: 65mm



CU/AL cable

**ECL-67 (14.4V Li-Ion)**

Tool dimension: 175(L)x110(W)x325(H)mm

Weight: 2.9kgs excludes battery

**ECB-67 (18V Li-Ion)**

Tool dimension: 175(L)x110(W)x320(H)mm

Weight: 2.8kgs excludes battery

Mechanism cordless cuttersDIN copper cable Max. 400mm² (750MCM)DIN aluminum cable Max. 500mm² (1000MCM)

Max. blade opening: 52mm



CU/AL cable

**ECL-54 (14.4V Li-Ion)**

Tool dimension: 170(L)x110(W)x320(H)mm

Weight: 2.7kgs excludes battery

**ECB-54 (18V Li-Ion)**

Tool dimension: 170(L)x110(W)x315(H)mm

Weight: 2.7kgs excludes battery

Mechanism cordless cuttersACSR cable Max. 300mm² (636MCM)

Max. blade opening: 52mm



ACSR cable

**ECL-55A (14.4V Li-Ion)**

Tool dimension: 190(L)x110(W)x325(H)mm

Weight: 3.2kgs excludes battery

**ECB-55A (18V Li-Ion)**

Tool dimension: 190(L)x110(W)x320(H)mm

Weight: 3.2kgs excludes battery

Mechanism cordless cuttersCopper & aluminum cable Max. 250mm² (500MCM)

Wire rope Max. O.D. 20mm

Max. blade opening: 34mm



CU/AL cable



Wire rope

**EWRL-34 (14.4V Li-Ion)**

Tool dimension: 160(L)x110(W)x355(H)mm

Weight: 3.2kgs excludes battery

**EWRB-34 (18V Li-Ion)**

Tool dimension: 160(L)x110(W)x350(H)mm

Weight: 3.2kgs excludes battery

Mechanism cordless cutters

Steel, copper & aluminum bar Max. Dia. 10mm

ACSR Max. 250mm² (477MCM)

Soft steel bar



Soft copper bar



Soft aluminum bar



ACSR cable

**EWRL-34A (14.4V Li-Ion)**

Tool dimension: 160(L)x110(W)x355(H)mm

Weight: 3.2kgs excludes battery

**EWRB-34A (18V Li-Ion)**

Tool dimension: 160(L)x110(W)x350(H)mm

Weight: 3.2kgs excludes battery

Mechanism cordless cuttersCopper & aluminum cable Max. 600mm² (1200MCM)

Max. blade opening: 50mm



CU/AL cable

**ECL-60Y (14.4V Li-Ion)**

Tool dimension: 160(L)x110(W)x375(H)mm

Weight: 3.7kgs excludes battery

**ECB-60Y (18V Li-Ion)**

Tool dimension: 160(L)x110(W)x370(H)mm

Weight: 3.7kgs excludes battery

Mechanism cordless cuttersFine cable Max. 500mm² (1000MCM)

Fine-stranded conductor class 5/6 DIN/VDE 0295



Fine cable

**ECL-54F (14.4V Li-Ion)**

Tool dimension: 145(L)x110(W)x300(H)mm

Weight: 2.4kgs excludes battery

**ECB-54F (18V Li-Ion)**

Tool dimension: 145(L)x110(W)x295(H)mm

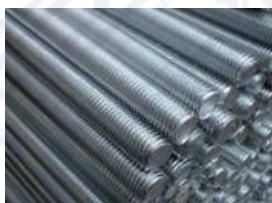
Weight: 2.4kgs excludes battery

Mechanism cordless cutters

Stud & thread rod

3/8" & 1/2" (Imperial)

M8 & M10 & M12 (Metric)

**ECL-12S (14.4V Li-Ion)**

Tool dimension: 150(L)x110(W)x335(H)mm

Weight: 4kgs excludes battery

Blades (Five sizes)

3/8" & 1/2" (Imperial)

M8/M10/M12 (Metric)

**ECB-12S (18V Li-Ion)**

Tool dimension: 150(L)x110(W)x330(H)mm

Weight: 4kgs excludes battery

Mechanism cordless impacting tools

Shear-bolt impacting 1/2" square drive

196N.m Torque

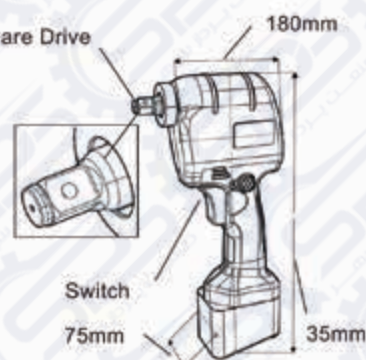
0-2,200.- rpm

**ESBL-3G (14.4V Li-Ion)**

Tool dimension: 170(L)x70(W)x280(H)mm

Weight: 1.6kgs excludes battery

1/2" Square Drive



12 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Steel bolt & steel bar Max. O.D. 3/4" (19mm)



Soft steel bar

**ECL-19B0 (14.4V Li-Ion)**

Tool dimension: 555(L)x400(W)x195(H)mm

Weight: 9.8kgs excludes battery

**ECB-19B0 (18V Li-Ion)**

Tool dimension: 560(L)x395(W)x195(H)mm

Weight: 10.2kgs excludes battery

12 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Copper & aluminum cable Max. O.D. 65mm

Lead-sheathed cable Max. O.D. 65mm

Armored underground cable Max. O.D. 65mm

CU cable
AL cableLead sheathed
Underground
cableSteel wire
armoured cable**ECL-65Y (14.4V Li-Ion)**

Tool dimension: 565(L)x360(W)x240(H)mm

Weight: 10kgs excludes battery

**ECB-65Y (18V Li-Ion)**

Tool dimension: 555(L)x370(W)x240(H)mm

Weight: 11.3kgs excludes battery

12 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Copper & aluminum cable Max. O.D. 85mm

Lead-sheathed cable Max. O.D. 85mm

Armored underground cable Max. O.D. 85mm

CU cable
AL cableLead sheathed
Underground
cableSteel wire
armoured cable**ECL-85Y (14.4V Li-Ion)**

Tool dimension: 570(L)x370(W)x240(H)mm

Weight: 11.2kgs excludes battery

**ECB-85Y (18V Li-Ion)**

Tool dimension: 575(L)x380(W)x240(H)mm

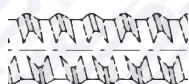
Weight: 12kgs excludes battery

12 tons cordless cable cutters

360 degrees swivel head

Desktop type cutters

Rebar Max. Dia. 16mm



Rebar

**ECL-16 (14.4V Li-Ion)**

Tool dimension:

460(L)x240(W)x90(H)mm

Weight: 8.1kgs excludes battery

18 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core)6x7/6x12/6x19 Max. O.D. 32mm

Soft copper & aluminum round bar Max. O.D. 32mm

Armored underground cable Max. O.D. 32mm

Soft steel round bar Max. O.D. 25mm

Bare copper & aluminum wire strand Max. O.D. 25mm



Wire rope



Soft copper bar



Bare strands



Soft steel bar



Soft aluminum bar

Steel wire
armoured cable**ECL-32WR (14.4V Li-Ion)**

Tool dimension: 440(L)x290(W)x80(H)mm

Weight: 8.5kgs excludes battery

**ECB-32WR (18V Li-Ion)**

Tool dimension: 430(L)x325(W)x80(H)mm

Weight: 8.7kgs excludes battery

18 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Chain Max. O.D. 1/2" (13mm)

Soft steel bar Max. O.D. 19mm

Copper & aluminum rod Max. O.D. 20mm



Chain



Soft steel bar



Soft copper bar



Soft aluminum bar

**ECL-20SR (14.4V Li-Ion)**

Tool dimension: 430(L)x295(W)x80(H)mm

Weight: 8kgs excludes battery

**ECB-20SR (18V Li-Ion)**

Tool dimension: 435(L)x310(W)x80(H)mm

Weight: 8.2kgs excludes battery

10 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Copper & aluminum cable Max. O.D. 52mm



CU/AL cable

**ECL-52B (14.4V Li-Ion)**

Tool dimension: 555(L)x310(W)x75(H)mm

Weight: 8.4kgs excludes battery

**ECB-52B (18V Li-Ion)**

Tool dimension: 550(L)x325(W)x80(H)mm

Weight: 8.5kgs excludes battery

10 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

ACSR Max. O.D. 42mm



ACSR cable

**ECL-52AB (14.4V Li-Ion)**

Tool dimension: 555(L)x310(W)x75(H)mm

Weight: 8.4kgs excludes battery

**ECB-52AB (18V Li-Ion)**

Tool dimension: 550(L)x325(W)x80(H)mm

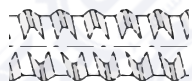
Weight: 8.5kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Rebar Max. O.D. 13mm (1/2")



Rebar

**ECL-13 (14.4V Li-Ion)**

Tool dimension: 320(L)x280(W)x70(H)mm

Weight: 4kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 20mm

Soft copper & aluminum round bar Max. O.D. 20mm

Bare copper & aluminum wire strand Max. O.D. 20mm

Armored underground cable Max. O.D. 20mm

Soft steel round bar(Below SS41) Max. O.D. 16mm

Wire rope(hemp-core) 6x7 Max. O.D. 16mm



Soft steel bar



Soft copper bar



Soft aluminum bar



Wire rope



Bare strands

Steel wire
armoured cable**ECL-20 (14.4V Li-Ion)**

Tool dimension: 325(L)x285(W)x70(H)mm

Weight: 3.7kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 25mm

Soft copper & aluminum round bar Max. O.D. 25mm

Bare copper & aluminum wire strand Max. O.D. 25mm

Armored underground cable Max. O.D. 25mm

Soft steel round bar(Below SS41) Max. O.D. 20mm

Wire rope(hemp-core) 6x7 Max. O.D. 18mm



Soft steel bar



Soft copper bar



Soft aluminum bar



Wire rope



Bare strands

Steel wire
armoured cable**ECL-25 (14.4V Li-Ion)**

Tool dimension: 355(L)x290(W)x70(H)mm

Weight: 4.7kgs excludes battery

**ECB-25 (18V Li-Ion)**

Tool dimension: 360(L)x300(W)x75(H)mm

Weight: 4.9kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 25mm

Soft copper & aluminum round bar Max. O.D. 20mm

Bare copper & aluminum wire strand Max. O.D. 32mm

Armored underground cable Max. O.D. 40mm

Soft steel round bar(Below SS41) Max. O.D. 16mm

Wire rope(hemp-core) 6x7 Max. O.D. 20mm

**ECL-40 (14.4V Li-Ion)**

Tool dimension: 450(L)x300(W)x70(H)mm

Weight: 5.4kgs excludes battery



Wire rope



Bare strands

Steel wire
armoured cable

Soft steel bar



Soft copper bar



Soft aluminum bar

**ECB-40 (18V Li-Ion)**

Tool dimension: 435(L)x315(W)x75(H)mm

Weight: 5.7kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

ACSR Max. Dia. 28mm



ACSR cable

**ECL-40A (14.4V Li-Ion)**

Tool dimension: 450(L)x300(W)x70(H)mm

Weight: 5.4kgs excludes battery

**ECB-40A (18V Li-Ion)**

Tool dimension: 435(L)x315(W)x75(H)mm

Weight: 5.7kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 25mm

Soft copper & aluminum round bar Max. O.D. 20mm

Bare copper & aluminum wire strand Max. O.D. 32mm

Armored underground cable Max. O.D. 45mm

Soft steel round bar(Below SS41) Max. O.D. 16mm

Wire rope(hemp-core) 6x7 Max. O.D. 20mm



Wire rope



Bare strands

Steel wire
armoured cable

Soft steel bar



Soft copper bar



Soft aluminum bar

**ECB-45 (18V Li-Ion)**

Tool dimension: 440(L)x315(W)x75(H)mm

Weight: 5.8kgs excludes battery

**ECB-45A (18V Li-Ion)**

For ACSR cutting Max. O.D. 32mm

Tool dimension: 440(L)x315(W)x75(H)mm

Weight: 5.8kgs excludes battery



ACSR cable

6 tons cordless cable cutters

360 degrees swivel head

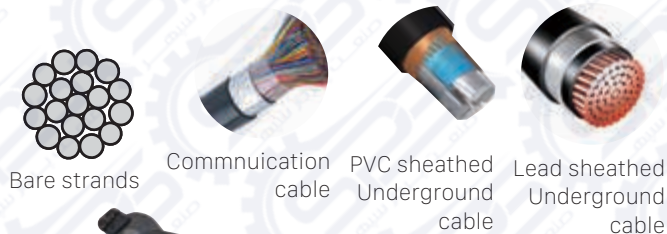
Pistol type cutters

Bare copper & aluminum wire strand

Max. O.D. 28mm

CCP & Lead-sheathed cable & PVC underground cable

Max. O.D. 30mm

**ECL-S32 (14.4V Li-Ion)**

Tool dimension: 420(L)x300(W)x70(H)mm

Weight: 4.8kgs excludes battery

**ECB-S32 (18V Li-Ion)**

Tool dimension: 410(L)x315(W)x75(H)mm

Weight: 4.9kgs excludes battery

6 tons cordless cable cutters

360 degrees swivel head

Pistol type cutters

Bare copper & aluminum wire strand Max. O.D. 38mm

CCP cable Max. O.D. 85mm

Lead-sheathed cable & PVC underground cable

Max. O.D. 50mm

**ECL-85 (14.4V Li-Ion)**

Tool dimension: 585(L)x330(W)x75(H)mm

Weight: 8.1kgs excludes battery

**ECL-85S (14.4V Li-Ion)***Flip-top latch type*

Tool dimension: 585(L)x340(W)x70(H)mm

Weight: 7.8kgs excludes battery

**ECB-85 (18V Li-Ion)**

Tool dimension: 580(L)x335(W)x75(H)mm

Weight: 8.4kgs excludes battery

**ECB-85S (18V Li-Ion)***Flip-top latch type*

Tool dimension: 580(L)x345(W)x75(H)mm

Weight: 8kgs excludes battery

6 tons cordless cable cutters

180 degrees swivel head

Inline type cutters

Wire rope(hemp-core) 6x12/6x19 Max. O.D. 20mm

Soft copper & aluminum round bar Max. O.D. 20mm

Bare copper & aluminum wire strand Max. O.D. 20mm

Armored underground cable Max. O.D. 20mm

Soft steel round bar(Below SS41) Max. O.D. 16mm

Wire rope(hemp-core) 6x7 Max. O.D. 16mm

Steel wire
armoured cable

Wire rope



Bare strands



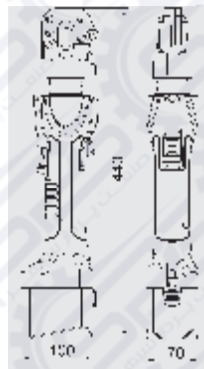
Soft steel bar



Soft copper bar



Soft aluminum bar

**MECL-20 (14.4V Li-Ion)**

Tool dimension: 440(L)x100(W)x70(H)mm

Weight: 2.6kgs excludes battery

**MECB-20 (18V Li-Ion)**

Tool dimension: 365(L)x122(W)x76(H)mm

Weight: 2.7kgs excludes battery

6 tons cordless cable cutters

180 degrees swivel head

Inline type cutters

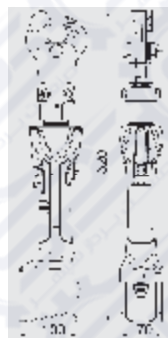
CCP & Lead-sheathed cable Max. O.D. 30mm

PVC-sheathed underground cable Max. O.D. 30mm

Bare copper & aluminum wire strand Max. O.D. 28mm

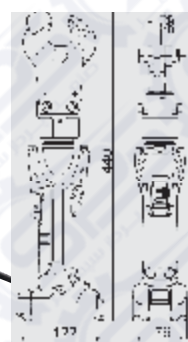
Commnuication
cablePVC sheathed
Underground
cableLead sheathed
Underground
cable

Bare strands

**MECL-S32 (14.4V Li-Ion)**

Tool dimension: 520(L)x100(W)x70(H)mm

Weight: 3.5kgs excludes battery

**MECB-S32 (18V Li-Ion)**

Tool dimension: 440(L)x122(W)x76(H)mm

Weight: 3.6kgs excludes battery

6 tons cordless cable cutters

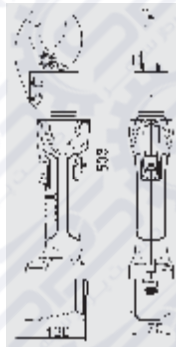
180 degrees swivel head

Inline type cutters

Copper & aluminum cable Max. O.D. 32mm

300mm² (600MCM)

CU/AL cable

**MECL-32Y (14.4V Li-Ion)**

Tool dimension: 503(L)x120(W)x70(H)mm

Weight: 2.9kgs excludes battery

**MECB-32Y (18V Li-Ion)**

Tool dimension: 424(L)x140(W)x76(H)mm

Weight: 3.1kgs excludes battery

6 tons cordless cable cutters

180 degrees swivel head

Inline type cutters

ACSR Max. O.D. 336MCM



ACSR cable

**MECL-20AY (14.4V Li-Ion)**

Tool dimension: 503(L)x120(W)x70(H)mm

Weight: 2.9kgs excludes battery

**MECB-20AY (18V Li-Ion)**

Tool dimension: 424(L)x140(W)x76(H)mm

Weight: 3.1kgs excludes battery

6 tons cordless cable cutters

180 degrees swivel head

Inline type cutters

Rebar Max. O.D. 13mm (1/2")



Rebar

**MECL-13 (14.4V Li-Ion)**

Tool dimension: 350(L)x78(W)x78.2(H)mm

Weight: 2.9kgs excludes battery

**MECB-13 (18V Li-Ion)**

Tool dimension: 342(L)x98(W)x82.2(H)mm

Weight: 3.1kgs excludes battery



B-05C (18V Li-Ion Battery)
180 minutes charging time
DC18V output
5Ah capacity



CH-07C (18V Li-Ion Charger)
AC100-240V input
DC18V output
*** Cannot charge old batteries**



B-05 (14.4V Li-Ion Battery)
70 minutes charging time
DC14.4V output
4Ah capacity
0.55kg
100(L)x70(W)x140(H)mm



CH-06 (14.4V Ni-MH/Li-Ion Charger)
AC100-240V input
DC14.4V output
0.8kg
180(L)x136(W)x88(H)mm



ELL-02 (14.4V Li-Ion)
DC14.4V input
3000 Lux-brightness
at 7.8" distance
150 minutes lighting hours
0.4kg
100(L)x75(W)x300(H)mm



AR-18M/B
Battery base adapter
Bosch battery
AR-18M/M
Battery base adapter
Milwaukee battery
AR-18M/D
Battery base adapter
Dewalt battery



DC-15 Die case only
For hexagon dies storage
15 positions
28(L)x20(W)x5(H)mm
Dies need to be extra purchased



PF-2 Foot pedal for electric pump
For pump model no.
PM-P1/ PM-P2
PM-E02/ PM-E03 / PM-P5
PM-1000/ PM-3000/ PM-3001
0.96kg
3 meters cable length
220(L)x160(W)mm



RC-1 Remote control
For electric, battery hydraulic pump use.
Cable length: 3M



BD-750-14.4 Power converter (750W)
AC100-240V input
DC14.4V output
2.8kgs
5 meters cable length
Power cord: 1.8M
305(L)x170(W)x110(H)mm



BD-750-18 Power converter (750W)
AC100-240V input
DC18V output
2.8kgs
5 meters cable length
Power cord: 1.8M
305(L)x170(W)x110(H)mm



BD-12 Car battery converter
DC12V input
DC12V output
1.6kgs
3 meters cable length



BD-110 Power converter (150W)
AC110V input
DC14.4V output
4.6kgs
3 meters cable length
Power cord: 1.8M



BD-220 Power converter (150W)
AC220V input
DC14.4V output
4.6kgs
3 meters cable length
Power cord: 1.8M



USB-C Software reader kit
For Cordless Smart Tools use
USB-C connector x1pc
Connector wire x1pc
Software USB x1pc

20 tons remote hydraulic crimping head

Cable lug indent crimping

Remote type

Standard dies as below:

Male dies(5pcs) 16-25/35-50/70-120/150-240/300-400mm²

Female dies(5pc) 16-25/35-50/70-120/150-240/300-400mm²

CO-400U

16-400mm² indent crimping

20 tons output

Weight: 7.8kgs

Length: 230mm



20 tons remote hydraulic crimping head

Cable lug hexagon crimping

Remote type

Standard dies set (Total 8pcs)

70/95/120/150/185/240/300/400mm²

(i.e. B4070-B40400/40Type)

CO-400H

35-400mm² hexagon crimping

20 tons output

Weight: 7.8kgs

Length: 230mm



20 tons remote hydraulic crimping head

Cable lug hexagon crimping

Remote type

Standard dies set (Total 9pcs)

70/95/120/150/185/240/300/400/500mm²

(i.e. B4070-B40500/40Type)

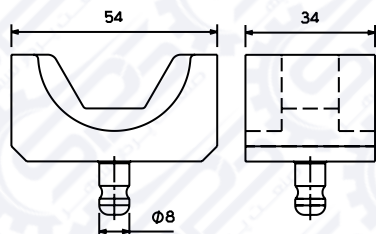
CO-500

35-500mm² hexagon crimping

20 tons output

Weight: 7.8kgs

Length: 230mm



40 Type dies list for CO-400 & CO-500

For copper lugs

Dies No.:

B4035 [CU35]

B4050 [CU50]

B4070 [CU70]

B4095 [CU95]

B40120 [CU120]

B40150 [CU150]

B40185 [CU185]

B40240 [CU240]

B40300 [CU300]

B40400 [CU400]

B40500 [CU500]

For DIN 46235 copper lugs

Dies No.:

D4035 [CU35-AL25-K12]

D4050 [CU50-AL35-K14]

D4070 [CU70-AL50-K16]

D4095 [CU95-AL70-K18]

D40120 [CU120-AL95-K20]

D40150 [CU150-AL120-K22]

D40185 [CU185-AL150-K25]

D40240 [CU240-AL185-K28]

D40300 [CU300-AL240-K32]

D40400 [CU400-AL300-K38]

For MW crimping

Dies No.:

MW4035 [CU35]

MW4050 [CU50]

MW4070 [CU70]

MW4095 [CU95]

MW40120 [CU120]

MW40150 [CU150]

MW40185 [CU185]

MW40240 [CU240]

MW40300 [CU300]

MW40400 [CU400]

For pre-rounding

Dies No.:

PR4035 [CU35]

PR4050 [CU50]

PR4070 [CU70]

PR4095 [CU95]

PR40120 [CU120]

PR40150 [CU150]

PR40185 [CU185]

PR40240 [CU240]

PR40300 [CU300]

PR40400 [CU400]

30 tons remote hydraulic crimping head

Distribution & transmission line hexagon crimping

Remote type

Standard dies set (4pieces)

300/400/500/630mm²

(i.e. B60300-B60630/60Type)

CO-63070-630mm² hexagon crimping range

30 tons output

Weight: 16kgs

Length: 360mm

**30 tons remote hydraulic crimping head**

Distribution & transmission line hexagon crimping

Remote type

Standard dies set (5pieces)

300/400/500/630/800mm²

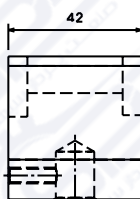
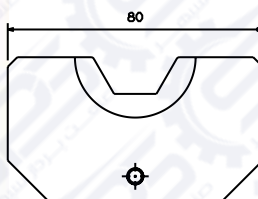
(i.e. B60300-B60800/60Type)

CO-80070-800mm² hexagon crimping range

30 tons output

Weight: 16kgs

Length: 360mm

**60 Type dies list for CO-630 & CO-800****For copper lugs**

Dies No.:

B6070 [CU70]

B6095 [CU95]

B60120 [CU120]

B60150 [CU150]

B60185 [CU185]

B60240 [CU240]

B60300 [CU300]

B60400 [CU400]

B60500 [CU500]

B60630 [CU630]

B60800 [CU800]

For DIN 46235 copper lugs**For DIN 48201 aluminum lugs**

Dies No.:

D6070 [CU70-AL50-K16]

D6095 [CU95-AL70-K18]

D60120 [CU120-AL95-K20]

D60150 [CU150-AL120-K22]

D60185 [CU185-AL150-K25]

D60240 [CU240-AL185-K28]

D60300 [CU300-AL240-K32]

D60400 [CU400-AL300-K38]

D60500 [CU500-AL400-K42]

D60630 [CU630-AL500-K44]

D60800 [CU800-AL630-K52]

60 tons remote hydraulic crimping head

Distribution & transmission line and sleeves lugs hexagon crimping

Remote type

Standard dies set (4pieces)

500/630/800/1000mm²

(i.e. B101500-B1011000/ 101 Type)

OP-1000

400-1000mm² hexagon crimping range

60 tons output

Weight: 30.7kgs

Length: 450mm

**101 Type dies list for OP-1000****For copper lugs**

Dies No.:

B101240 (CU240)

B101300 (CU300)

B101400 (CU400)

B101500 (CU500)

B101630 (CU630)

B101800 (CU800)

B1011000 (CU1000)

For DIN 46235 copper lugs**For DIN 48201 aluminum lugs**

Dies No.:

D101400 (CU400-AL300-K38)

D101500 (CU500-AL400-K42)

D101630 (CU630-AL500-K44)

D101800 (CU800-AL630-K52)

D1011000 (CU1000-AL800-K58)

60 tons remote hydraulic crimping head

Distribution & transmission line and sleeves lugs hexagon crimping

Remote type

37.6mm stroke

Double acting

308c.c. oil volume

For lugs Max. O.D. 60mm

**OP-60D**

Weight: 28kgs

Dia. 146x450(H)mm

excludes base

**OP-60DT**

Weight: 31kgs

60 tons remote hydraulic crimping head

Distribution & transmission line and sleeves lugs hexagon crimping

Remote type

37.6mm stroke

Single acting

308c.c. oil volume

For lugs Max. O.D. 60mm

**OP-60S**

Weight: 27.5kgs

Dia. 146x450(H)mm

excludes base

**OP-60ST**

Weight: 30.5kgs

**OP-60S1**

Super Light Version

Weight:

19.96kgs

**DIES(OP60) Type dies list for 60 series****For steel lug**

Dies No.: A/ B/ C SIZE

DIES(OP60)10SH 15.9/ 6.9/ 32

DIES(OP60)12SH 19.3/ 8.4/ 23.9

DIES(OP60)14SH 22.2/ 9.5/ 25.4

DIES(OP60)16SH 25.4/ 10.9/ 16.8

DIES(OP60)18SH 28.6/ 12.3/ 15.2

DIES(OP60)20SH 31.4/ 13.4/ 19

DIES(OP60)75SH 10.7/ 4.6/ 35.1

DIES(OP60)76SH 12.7/ 5.05/ 28.4

DIES(OP60) Type dies list for 60 series**For aluminum lug**

Dies No.: A/ B/ C SIZE

DIES(OP60)20AH 31.8/13.5/59.7

DIES(OP60)24AH 38.1/16.3/49.5

DIES(OP60)27AH 42.8/18.2/43.2

DIES(OP60)30AH 47.6/20.2/57

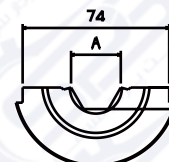
DIES(OP60)34AH 54/23/46.2

DIES(OP60)36AH 57.2/24.2/44.5

DIES(OP60)74AH 20.8/8.7/62

DIES(OP60)75AH 25.4/10.6/62

DIES(OP60)76AH 30.2/12.6/61.2



100 tons remote hydraulic crimping head

Distribution & transmission line and sleeves lugs
hexagon crimping
Remote type
22mm stroke
Double acting/Single acting
314c.c. oil volume
For lugs Max. O.D. 75mm

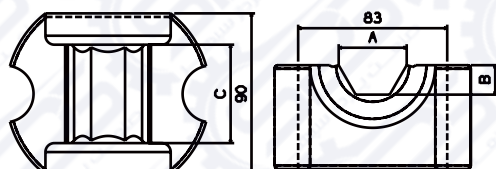


OP-100W

Weight: 32kgs
Dia. 200x350(H)mm

OP-100S (Single acting type)

DIES(OP100W)



200 tons remote hydraulic crimping head

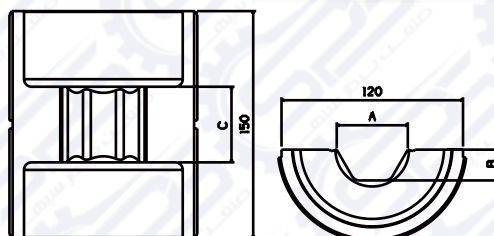
Distribution & transmission line and sleeves lugs
hexagon crimping
Remote type
40mm stroke
Double acting
1134c.c. oil volume
For lugs Max. O.D. 90mm



OP-200W

84kgs
Dia. 270x415(H)mm

DIES(OP200W)



DIES(OP100W) & DIES(OP200W) Type dies list for OP-100W & OP-200W

S-TYPE: For steel lugs

C: Dies width

DIE NO.	A	B	C(100/200)
S8.5	8.5	3.7	50-
S10	10	4.3	45-
S12	12	5.2	40-
S16	16	6.9	40-
S18	18	7.8	35-
S20	20	8.7	35-
S22	22	9.5	35/70
S23	23	10	30-
S24	24	10.4	30/60
S26	26	11.3	30/60
S28	28	12.1	28/60
S30	30	12.99	25-
S32	32	13.9	25-
S44	44	19.1	-35
S50	50	21.7	-30

A-TYPE: For aluminum lugs

C: Dies width

DIE NO.	A	B	C(100/200)
A22	22	9.5	75/128
A26	26	11.3	75/128
A30	30	12.5	75/128
A34	34	14.2	75/128
A38	38	16	75/128
A42	42	18.2	75/128
A44	44	18.6	75/128
A48	48	20.8	75/128
A52	52	22.5	75/128
A60	60	26	75/128
A65	65	28.2	75/128
A68	68	29.4	75/128
A71	71	30.7	75/128
A76	76	32.9	-128
A90	90	39	-128
A100	100	43.3	-128

C-TYPE: For copper lugs

C: Dies width

DIE NO.	A	B	C(100/200)
C14	14	6.1	60-
C17	17	7.4	60-
C19	19	8.2	60-
C23	23	10	60-
C26	26	11.3	60-
C29	29	12.6	60-
C32	32	13.9	60-
C36	36	15.6	55-
C38	38	16.5	55-
C42	42	18.2	55-
C47	47	20.4	50-
C50	50	21.7	50-
C51	51	22	50-
C54	54	23.4	50-
C56	56	24.3	40-
C57	57	24.7	40-
C63	63	27.3	-70
C64	64	27.7	35-
C68	68	29.4	-70
C73	73	31.6	-65
C78	78	33.8	-64
C85	85	36.8	-60
C86	86	37.23	-60



18 tons manual hydraulic crimping tools

360 degrees swivel head.
Manual type crimper.
Cable lug hexagon crimping
Standard die set (total 12pcs)
35/50/70/95/120/150/185/240/300/400/500/630mm²
(i.e. B3035-B30400, B63500, B63630/R30 type)
Below 400mm² needs to use AR-630 adaptor



TP-600

18 tons output
Weight: 6.5kgs
Length: 650mm



18 tons remote hydraulic crimping heads

360 degrees swivel head.
Remote type crimper.
Cable lug hexagon crimping
Standard die set (total 12pcs)
35/50/70/95/120/150/185/240/300/400/500/630mm²
(i.e. B3035-B30400, B63500, B63630/R30 type)
Below 400mm² needs to use AR-630 adaptor



TP-630H

18 tons output
Weight: 4.8kgs
Length: 240mm



AR-630

Dies adaptor
for TP-600 & TP-630H



R30 Type dies list for TP-600 & TP-630H

For copper lugs

Dies No.:

B3006 [CU6]
B3010 [CU10]
B3016 [CU16]
B3025 [CU25]
B3035 [CU35]
B3050 [CU50]
B3070 [CU70]
B3095 [CU95]
B30120 [CU120]
B30150 [CU150]
B30185 [CU185]
B30240 [CU240]
B30300 [CU300]
B30400 [CU400]

For DIN 46235 copper lugs For DIN 48201 aluminum lugs

Dies No.:

D3010 [CU10-AL6-K6]
D3016 [CU16-AL10-K8]
D3025 [CU25-AL16-K10]
D3035 [CU35-AL25-K12]
D3050 [CU50-AL35-K14]
D3070 [CU70-AL50-K16]
D3095 [CU95-AL70-K18]
D30120 [CU120-AL95-K20]
D30150 [CU150-AL120-K22]
D30185 [CU185-AL150-K25]
D30240 [CU240-AL185-K28]
D30300 [CU300-AL240-K32]
D30400 [CU400-AL300-K38]

For MW crimping

Dies No.:

MW3035 [CU35]
MW3050 [CU50]
MW3070 [CU70]
MW3095 [CU95]
MW30120 [CU120]
MW30150 [CU150]
MW30185 [CU185]
MW30240 [CU240]
MW30300 [CU300]
MW30400 [CU400]

For copper lugs Australia

Dies No.:

NC3016 [CU16]
NC3025 [CU25]
NC3035 [CU35]
NC3050 [CU50]
NC3070 [CU70]
NC3095 [CU95]
NC30120 [CU120]
NC30150 [CU150]
NC30185 [CU185]
NC30240 [CU240]
NC30300 [CU300]
NC30400 [CU400]

For aluminum lugs Australia

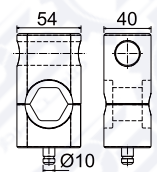
Dies No.:

NA306-35
[\[AL6-35\]](#)
NA3050-70
[\[AL50-70\]](#)
NA3095-120
[\[AL95-120\]](#)
NA30150-185U
[\[AL150-185 Utilux\]](#)
NA30150-185C
[\[AL150-185 Cabac\]](#)
NA30240-300
[\[AL300\]](#)

For copper lugs

Dies No.:

B63500 [CU500]
B63630 [CU630]



18 tons manual hydraulic crimping tools

360 degrees swivel head.
Manual type crimper.
Cable lug indent crimping
Standard dies set
Male dies (4pcs)
16/25-35/50-120/150-400mm²
Female dies (8pcs)
16-25/35-70/95-120/150/185/240/300/400mm²



TP-325

18 tons output
Weight: 6.2kgs
Length: 650mm



12 tons manual hydraulic crimping tools

360 degrees swivel head.
Manual type crimper.
Cable lug hexagon crimping
Standard dies set (10pcs)
35/50/70/95/120/150/185/240/300/400mm²
(i.e. B3535-B35400/35 type)

THX-325

12 tons output
Weight: 5.2kgs
Length: 528mm



12 tons remote hydraulic crimping heads

360 degrees swivel head.
Remote type crimper.
Cable lug hexagon crimping
Standard dies set (10pcs)
35/50/70/95/120/150/185/240/300/400mm²
(i.e. B3535-B35400/35 type)

THX-325H

12 tons output
Weight: 3kgs
Length: 210mm



18 tons remote hydraulic crimping heads

360 degrees swivel head.
Remote type crimper.
Cable lug indent crimping
Standard dies set
Male dies (4pcs)
16/25-35/50-120/150-400mm²
Female dies (8pcs)
16-25/35-70/95-120/150/185/240/300/400mm²



TP-325H

18 tons output
Weight: 3.6kgs
Length: 210mm

35 Type dies list for THX-325 & THX-325H

For copper lugs

Dies No.:
B3510 [CU10]
B3516 [CU16]
B3525 [CU25]
B3535 [CU35]
B3550 [CU50]
B3570 [CU70]
B3595 [CU95]
B35120 [CU120]
B35150 [CU150]
B35185 [CU185]
B35240 [CU240]
B35300 [CU300]
B35400 [CU400]

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs
Dies No.:
D3510 [CU10-AL6-K6]
D3516 [CU16-AL10-K8]
D3525 [CU25-AL16-K10]
D3535 [CU35-AL25-K12]
D3550 [CU50-AL35-K14]
D3570 [CU70-AL50-K16]
D3595 [CU95-AL70-K18]
D35120 [CU120-AL95-K20]
D35150 [CU150-AL120-K22]
D35185 [CU185-AL150-K25]
D35240 [CU240-AL185-K28]
D35300 [CU300-AL240-K32]
D35400 [CU400-AL300-K38]

For pre-rounding

Dies No.:
PR3510 [CU10]
PR3516 [CU16]
PR3525 [CU25]
PR3535 [CU35]
PR3550 [CU50]
PR3570 [CU70]
PR3595 [CU95]
PR35120 [CU120]
PR35150 [CU150]
PR35185 [CU185]
PR35240 [CU240]
PR35300 [CU300]
PR35400 [CU400]

15 tons remote hydraulic crimping heads

360 degrees swivel head.

Remote type crimper.

Cable lug hexagon crimping

Standard dies set (12pcs)

35/50/70/95/120/150/185/240/300/400/500/630mm²

(i.e. B3035-B30400, B90500, B90630/R30 and R90 type)

Dies below 400mm² need to work with adaptor AR-900

**TP-900H (Remote Type)**

50mm C head jaw opening

15 tons output

Weight: 7.3kgs

Length: 370mm

**AR-900 Die Adaptor**

Die adaptor for TP-900H

R90 Type dies list for TP-900H**For copper lugs**

Dies No.:

B90500 (CU500)

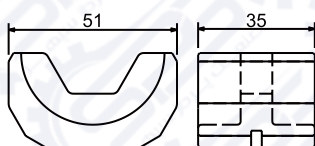
B90630 (CU630)

**For DIN 46235 copper lugs**

Dies No.:

D90500 (CU500)

D90630 (CU630)



8 tons manual hydraulic crimping tools

Manual type crimper.

Cable lug hexagon crimping

Standard dies set (8pcs)

10-16/25-35/50-70/95-120/150/185/240/300mm²
(i.e. B8001-B8008, R19 type dies with spring)

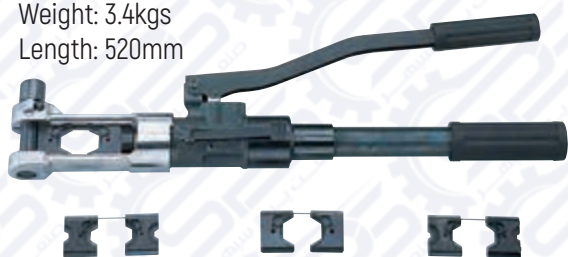
TP-80 (Manual Type)

10-300mm² (AWG8-600MCM) hexagon crimping range

8 tons output

Weight: 3.4kgs

Length: 520mm



8 tons manual hydraulic crimping tools

Manual type crimper.

Cable lug hexagon crimping

Standard dies set (8pcs)

10-16/25-35/50-70/95-120/150/185/240/300mm²
(i.e. B8001-B8008, R19 type dies with spring)

TP-80FR (Manual Type)

10-300mm² (AWG8-600MCM) hexagon crimping range

With fiberglass handles

8 tons output

Weight: 4kgs

Length: 550mm



R19 Type dies list for TP-80 & TP-80FR & EP-80

For copper lugs

Dies No.:

B8001 [CU10/16]
B8002 [CU25/35]
B8003 [CU50/70]
B8004 [CU95/120]
B8005 [CU150]
B8006 [CU185]
B8007 [CU240]
B8008 [CU300]

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs
Dies No.:

D8001 [CU10/16 - AL6/10 - K6/8]
D8002 [CU25/35 - AL16/25 - K10/12]
D8003 [CU50/70 - AL35/50 - K14/16]
D8004 [CU95/120 - AL70/95 - K18/20]
D8005 [CU150-AL120-K22]
D8006 [CU185-AL150-K25]
D8007 [CU240-AL185-K28]

For pre-rounding

Dies No.:

PR8001 [CU10/16]
PR8002 [CU25/35]
PR8003 [CU50/70]
PR8004 [CU95/120]
PR8005 [CU150/185]
PR8007 [CU240]



TP-58A (Manual Type)

10-240mm² (AWG8-400MCM) hexagon crimping range / 20mm jaw opening
8 tons output / 5.2kgs / 528mm
Standard dies set (11pcs)
10/16/25/35/50/70/95/120/150/185/240mm²
(i.e. B5810-B58240, 58 type)



TP-58FR (Manual Type)

10-240mm² (AWG8-400MCM) hexagon crimping range / 20mm jaw opening
With fiberglass handles
8 tons output / 5.8kgs / 558mm
Standard dies set (11pcs)
10/16/25/35/50/70/95/120/150/185/240mm²
(i.e. B5810-B58240, 58 type)



PR58 Type dies list for TP-58A & TP-58FR & EP-58

For pre-rounding

For sector-shaped aluminum/copper conductor

Dies No.:

PR5810 (CU10)
PR5816 (CU16)
PR5825 (CU25)
PR5835 (CU35)
PR5850 (CU50)
PR5870 (CU70)
PR5895 (CU95)
PR58120 (CU120)
PR58150 (CU150)
PR58185 (CU185)
PR58240 (CU240)



58 Type hexagon dies list for TP-58A & TP-58FR & EP-58

For copper lugs

Dies No.:

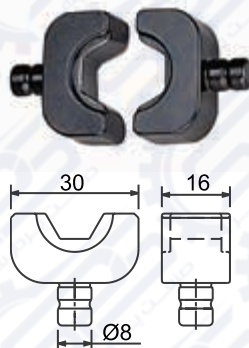
B5810 (CU10)
B5816 (CU16)
B5825 (CU25)
B5835 (CU35)
B5850 (CU50)
B5870 (CU70)
B5895 (CU95)
B58120 (CU120)
B58150 (CU150)
B58185 (CU185)
B58240 (CU240)

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs

Dies No.:

D5810 (CU10-AL6-K6)
D5816 (CU16-AL10-K8)
D5825 (CU25-AL16-K10)
D5835 (CU35-AL25-K12)
D5850 (CU50-AL35-K14)
D5870 (CU70-AL50-K16)
D5895 (CU95-AL70-K18)
D58120 (CU120-AL95-K20)
D58150 (CU150-AL120-K22)
D58185 (CU185-AL150-K25)



T58 Type dies list for TP-58A & TP-58FR & EP-58

For branch connector & C-connector

Dies No.:

Dies No.:	Cable size
T58 20	6 >-----< 10
T58 26	10 >-----< 16
T58 44	16 >-----< 25
T58 60	25 >-----< 35
T58 76	35 >-----< 50
T58 98	50 >-----< 70
T58 122	70 >-----< 95



Transverse lead

Front lead



IN58 Type dies list for TP-58A & TP-58FR & EP-58

For indent crimping

For sector-shaped aluminum/copper conductor

Dies No.:

Female dies
IF5801 16-35
IF5802 50-70
IF5803 95-120
IF5804 150

Male dies

IM5801 16
IM5802 25
IM5803 35-70
IM5804 80-150



6 tons hydraulic crimping tool

For cable lug crimping



TP-22 (Manual Type)

6-300mm² (AWG10-600MCM) hexagon crimping range / Flip-top 180-degree swivel head

6 tons output / 3.7kgs / 490mm

Standard dies set (7pcs)

70/95/120/150/185/240/300mm²

(i.e. B2270-B22300, R22 type)

6 tons remote hydraulic crimping head

For cable lug crimping

Remote type needs to work with pump



TP-22H (Remote Type)

6-300mm² (AWG10-600MCM) hexagon crimping range / Flip-top 180-degree swivel head

6 tons output / 2.7kgs / 390mm

Standard dies set (7pcs)

70/95/120/150/185/240/300mm²

(i.e. B2270-B22300, R22 type)

R22 Type dies list for 22 series tools

For copper lugs

Dies No.:

B2206 [CU6]
B2210 [CU10]
B2216 [CU16]
B2225 [CU25]
B2235 [CU35]
B2250 [CU50]
B2270 [CU70]
B2295 [CU95]
B22120 [CU120]
B22150 [CU150]
B22185 [CU185]
B22240 [CU240]
B22300 [CU300]
B22400 [CU400]

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs

Dies No.:

D2206 [CU6-AL4-K5]
D2210 [CU10-AL6-K6]
D2216 [CU16-AL10-K8]
D2225 [CU25-AL16-K10]
D2235 [CU35-AL25-K12]
D2250 [CU50-AL35-K14]
D2270 [CU70-AL50-K16]
D2295 [CU95-AL70-K18]
D22120 [CU120-AL95-K20]
D22150 [CU150-AL120-K22]
D22185 [CU185-AL150-K25]
D22240 [CU240-AL185-K28]
D22300 [CU300-AL240-K32]

For MW crimping

Dies No.:

MW2206 [CU6]
MW2210 [CU10]
MW2216 [CU16]
MW2225 [CU25]
MW2235 [CU35]
MW2250 [CU50]
MW2270 [CU70]
MW2295 [CU95]
MW22120 [CU120]
MW22150 [CU150]
MW22185 [CU185]
MW22240 [CU240]
MW22300 [CU300]

S22 Type plumbing dies list for 22 series tools



S2213



S2220



S2225

For stainless pipe Korea/Japan

Dies No.:

S2213 Dia. 1/2"
S2220 Dia. 3/4"
S2225 Dia. 1"



For copper lugs Australia

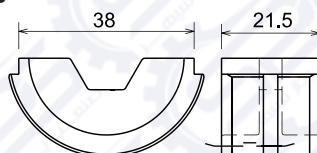
Dies No.:

NC2216 [CU16]
NC2225 [CU25]
NC2235 [CU35]
NC2250 [CU50]
NC2270 [CU70]
NC2295 [CU95]
NC22120 [CU120]
NC22150 [CU150]
NC22185 [CU185]
NC22240 [CU240]
NC22300 [CU300]

For aluminum lugs Australia

Dies No.:

NA226-35
[AL6-35]
NA2250-70
[AL50-70]
NA2295-120
[AL95-120]
NA22150-185U
[AL150-185 Utilux]
NA22150-185C
[AL150-185 Cabac]
NA22240-300 [AL300]



U22 Type for C-lugs crimping

Dies No.:

22U-BG
22U-O
22U-D
22U-D3
22U-N



ART Type for threaded rod cutting

Dies No.:

ART-3/8"
ART-M8



Threaded rod cutting



Stainless pipe plumbing



Cable lugs hexagon crimping



C-lugs crimping

6 tons hydraulic crimping tool

For non-insulated terminal crimping



THX-1851 (Manual Type)

6-185mm² [AWG10-350MCM] hexagon
crimping range / Flip-open jaw
6 tons output / 2kgs / 370mm
Standard dies set (6pcs) 10-16/25-35/50-70/
95-120/150/185-6mm² (i.e. B1801-B1806, R18 type)

6 tons remote hydraulic crimping head

For non-insulated terminal crimping
Remote type needs to work with pump



THX-185H (Remote Type)

6-185mm² [AWG10-350MCM]
hexagon
crimping range / Flip-open jaw
6 tons output / 1.4kgs / 220mm
Standard dies set (6pcs)
10-16/25-35/50-70/95-120/150/185-6mm²
(i.e. B1801-B1806, R18 type)

R18 Type hexagon dies list for 185 series tools

For copper lugs

Dies No.:

B1801 [CU10/16]
B1802 [CU25/35]
B1803 [CU50/70]
B1804 [CU95/120]
B1805 [CU150]
B1806 [CU185/6]

For DIN 46235 copper lugs For DIN 48201 aluminum lugs

Dies No.:

D1801 [CU10/16-AL6/10-K6/8]
D1802 [CU25/35-AL16/25-K10/12]
D1803 [CU50/70-AL35/50-K14/16]
D1804 [CU95/120-AL70/95-K18/20]
D1805 [CU150-AL120-K22]
D1806 [CU185-AL150-K25]

For MW crimping

Dies No.:

MW1801 [CU10/16]
MW1802 [CU25/35]
MW1803 [CU50/70]
MW1804 [CU95/120]
MW1805 [CU150]
MW1806 [CU185]

IS18 Type dies list for 185 series tools

For indent crimping/ For insulated terminal & connector For THX-1851 & THX-185H & KH-185 & RHX-185 & EP-185

Female dies

IS1801 10/16
IS1802 25
IS1803 35
IS1804 50

Male dies

IS1810 10
IS1816 16
IS1825 25
IS1835 35
IS1850 50



For copper lugs Australia

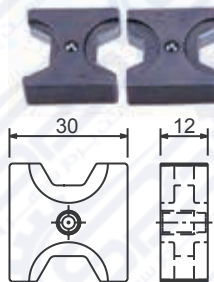
Dies No.:

NC1802 [CU16/25]
NC1803 [CU35/50]
NC1804 [CU70/95]
NC1805 [CU120/150]
NC1806 [CU185]

For aluminum lugs Australia

Dies No.:

NA1802 [AL16/25]
NA1803 [AL35/50]
NA1804 [AL70/95]
NA1805 [AL120]



IN18 Type dies list for 185 series tools

For indent crimping

For THX-1851 & THX-185H & KH-185 & RHX-185 & EP-185

Female dies

IF1801 10-35
IF1802 50
IF1803 70
IF1804 95
IF1805 120

Male dies

IM1801 10-16
IM1802 25-35
IM1803 50-120



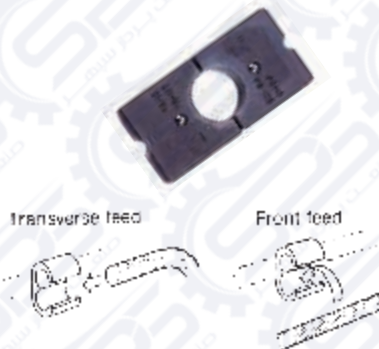
T18 Type dies list for 185 series tools

For branch connector & C-connector

Dies No.:

Cable size

T1801 (20/26)	6	>-----<	10
	10	>-----<	6
T1802 (44/60)	16	>-----<	10
	10	>-----<	16
T1803 (76/98)	25	>-----<	16
	16	>-----<	25
T1805 (122)	35	>-----<	25
	25	>-----<	35
T1803 (76/98)	50	>-----<	25
	35	>-----<	35
T1805 (122)	70	>-----<	35
	50	>-----<	50
T1805 (122)	95	>-----<	35
	70	>-----<	50



PR18 Type dies list for 185 series tools

For pre-rounding

For sector-shaped aluminum/copper conductor

Dies No.:

PR1801 [CU10/185]
PR1802 [CU16/25]
PR1803 [CU35/50]
PR1804 [CU70/95]
PR1805 [CU120/150]



6 tons hydraulic crimping tool

For wire ferrule and end sleeve crimping

THX-185WF (Manual Type)

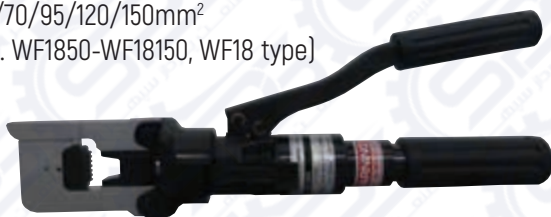
50-150mm² (AWG1/0-300MCM) trapezoid crimping range / Flip-open jaw

6 tons output / 2kgs / 370mm

Standard dies set (5pcs)

50/70/95/120/150mm²

(i.e. WF1850-WF18150, WF18 type)



WF18 Type dies list for 185 series tools

For trapezoid crimping

For wire ferrules & end-sleeves

For THX-185WF & THX-1851WF

Dies No.

WF1850 50mm²

WF1870 70mm²

WF1895 95mm²

WF18120 120mm²

WF18150 150mm²



R19 Type hexagon dies list for 240 series tools

Hexagon dies for THX-2401 & THX-240H & EP-240 & TK-240 & TP-80 & TP-80FR & EP-80

For copper lugs

Dies No.:

B8001 (CU10/16)

B8002 (CU25/35)

B8003 (CU50/70)

B8004 (CU95/120)

B8005 (CU150)

B8006 (CU185)

B8007 (CU240)

B8008 (CU300)

For DIN 46235 copper lugs

Dies No.:

D8001 (CU10/16-AL6/10-K6/8)

D8002 (CU25/35-AL16/25-K10/12)

D8003 (CU50/70-AL35/50-K14/16)

D8004 (CU95/120-AL70/95-K18/20)

D8005 (CU150-AL120-K22)

D8006 (CU185-AL150-K25)

D8007 (CU240-AL185-K28)

6 tons hydraulic crimping tool

For non-insulated terminal crimping



THX-2401 (Manual Type)

10-300mm² (AWG8-400MCM) hexagon crimping range / Flip-open jaw

6 tons output / 2.2kgs / 400mm

Standard dies set (7pcs)

10-16/25-35/50-70/95-120/150/185/240mm²

(i.e. B8001-B8007, R19 type)

6 tons remote hydraulic crimping head

For non-insulated terminal crimping

Remote type needs to work with pump



THX-240H (Remote Type)

10-300mm² (AWG8-400MCM) hexagon crimping range / Flip-open jaw

6 tons output / 2kgs / 230mm

Standard dies set (7pcs)

10-16/25-35/50-70/95-120/150/185/240mm²

(i.e. B8001-B8007, R19 type)

6 tons hydraulic crimping tool

For cable lug crimping



TP-6 (Manual Type)

DIN 16-300mm² (AWG6-600MCM)

4-points crimping range

360-degree swivel aluminum head

Fiberglass handles / 36mm Nibs opening

6 tons output / 5kgs / 600mm

TP-8 (Manual Type)

DIN 25-400mm² (AWG3-750MCM)

4-points crimping range

360-degree swivel aluminum head

Fiberglass handles / 40mm Nibs opening

6 tons output / 5.2kgs / 580mm



TP-6N (Manual Type)

DIN 16-300mm² (AWG6-600MCM)

4-points crimping range

360-degree swivel

insulated cover head

Fiberglass handles / 36mm Nibs opening

6 tons output / 5kgs / 600mm



6 tons remote hydraulic crimping head

For cable lug crimping

Remote type needs to

work with pump



TP-6H (Remote Type)

DIN 16-300mm² (AWG6-600MCM)

4-points crimping range

360-degree swivel aluminum head

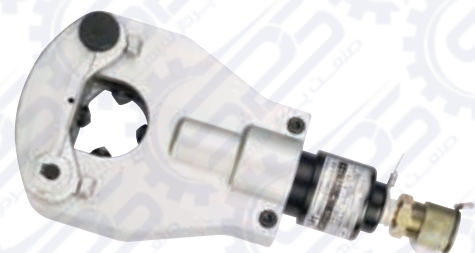
36mm Nibs opening

6 tons output / 2.8kgs / 270mm

6 tons remote hydraulic crimping head

For cable lug crimping

Remote type needs to work with pump



TP-8H (Remote Type)

DIN 25-400mm² (AWG3-750MCM)

4-points crimping range

360-degree swivel aluminum head

Fiberglass handles / 40mm Nibs opening

6 tons output / 2.8kgs / 270mm

6 tons remote hydraulic crimping head

For cable lug crimping

Remote desktop type needs to work with pump



TK-22 (Remote desktop Type)

6-300mm² (AWG10-600MCM) hexagon
crimping range / 700kgF Max. Pressure

6 tons output / 7.8kgs / 283(L)x95(W)x160(H)mm

Dies need to be extra purchased (R22 type)

6 tons remote hydraulic crimping head

For cable lug crimping

Remote desktop type needs to work with pump



TK-240 (Remote desktop Type)

10-300mm² (AWG8-600MCM) hexagon
crimping range / 700kgF Max. Pressure

6 tons output / 7.8kgs / 283(L)x95(W)x160(H)mm

Dies need to be extra purchased (R19 type)

R22 Type dies list for TK-22

For copper lugs

Dies No.:

B2206 [CU6]
B2210 [CU10]
B2216 [CU16]
B2225 [CU25]
B2235 [CU35]
B2250 [CU50]
B2270 [CU70]
B2295 [CU95]
B22120 [CU120]
B22150 [CU150]
B22185 [CU185]
B22240 [CU240]
B22300 [CU300]
B22400 [CU400]

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs

Dies No.:

D2206 [CU6-AL4-K5]
D2210 [CU10-AL6-K6]
D2216 [CU16-AL10-K8]
D2225 [CU25-AL16-K10]
D2235 [CU35-AL25-K12]
D2250 [CU50-AL35-K14]
D2270 [CU70-AL50-K16]
D2295 [CU95-AL70-K18]
D22120 [CU120-AL95-K20]
D22150 [CU150-AL120-K22]
D22185 [CU185-AL150-K25]
D22240 [CU240-AL185-K28]
D22300 [CU300-AL240-K32]

For MW crimping

Dies No.:

MW2206 [CU6]
MW2210 [CU10]
MW2216 [CU16]
MW2225 [CU25]
MW2235 [CU35]
MW2250 [CU50]
MW2270 [CU70]
MW2295 [CU95]
MW22120 [CU120]
MW22150 [CU150]
MW22185 [CU185]
MW22240 [CU240]
MW22300 [CU300]

For copper lugs Australia

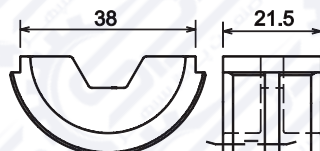
Dies No.:

NC2216 [CU16]
NC2225 [CU25]
NC2235 [CU35]
NC2250 [CU50]
NC2270 [CU70]
NC2295 [CU95]
NC22120 [CU120]
NC22150 [CU150]
NC22185 [CU185]
NC22240 [CU240]
NC22300 [CU300]

For aluminum lugs Australia

Dies No.:

NA226-35
[\[AL6-35\]](#)
NA2250-70
[\[AL50-70\]](#)
NA2295-120
[\[AL95-120\]](#)
NA22150-185U
[\[AL150-185 Utilux\]](#)
NA22150-185C
[\[AL150-185 Cabac\]](#)
NA22240-300 [\[AL300\]](#)



R19 Type hexagon dies list for TK-240

Hexagon dies for THX-2401 & THX-240H &
EP-240 & TK-240 & TP-80 & TP-80FR & EP-80

For copper lugs

Dies No.:

B8001 [CU10/16]
B8002 [CU25/35]
B8003 [CU50/70]
B8004 [CU95/120]
B8005 [CU150]
B8006 [CU185]
B8007 [CU240]
B8008 [CU300]

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs

Dies No.:

D8001 [CU10/16-AL6/10-K6/8]
D8002 [CU25/35-AL16/25-K10/12]
D8003 [CU50/70-AL35/50-K14/16]
D8004 [CU95/120-AL70/95-K18/20]
D8005 [CU150-AL120-K22]
D8006 [CU185-AL150-K25]
D8007 [CU240-AL185-K28]



12 tons hydraulic crimping tool

For connector or cable lug crimping

TP-300 (Manual Type)

6-400mm² (AWG10-750MCM)

hexagon crimping range

Fiberglass handles

30mm C-jaw opening

12 tons output / 6.3kgs / 610mm

Standard dies (10pcs)

35/50/70/95/120/150/185/240/

300/400mm² (i.e. B3035-B30400, R30 type)



12 tons remote hydraulic crimping head

For connector or cable lug crimping

Remote type needs to work with pump

TP-300H (Remote Type)

6-400mm² (AWG10-750MCM)

hexagon crimping range

30mm C-jaw opening

12 tons output / 4kgs / 220mm

Standard dies (10pcs)

35/50/70/95/120/150/185/240/

300/400mm² (i.e. B3035-B30400, R30 type)



12 tons hydraulic crimping tool

For connector or cable lug crimping

TP-420 (Manual Type)

6-400mm² (AWG10-750MCM)

hexagon crimping range

Fiberglass handles

42mm C-jaw opening

12 tons output / 8.2kgs / 640mm

Standard dies (10pcs)

35/50/70/95/120/150/185/240/

300/400mm² (i.e. B3035-B30400, R30 type)



12 tons remote hydraulic crimping head

For connector or cable lug crimping

Remote type needs to work with pump

TP-420H (Remote Type)

6-400mm² (AWG10-750MCM)

hexagon crimping range

42mm C-jaw opening

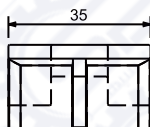
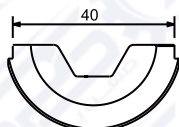
12 tons output / 5.3kgs / 250mm

Standard dies (10pcs)

35/50/70/95/120/150/185/240/

300/400mm²

(i.e. B3035-B30400, R30 type)



Hexagon dies for

TP-420 / TP-420H / TP-300 / TP-300H

TP-240 / TP-240H / TP-630 / TP-630H

TP-800 / TP-800H / TP-900 / TP-900H

TP-413 / TP-413H / EP-250 / EP-300 / EP-400

R30 Type dies list for 12 tons crimping tools

For copper lugs

Dies No.:

B3006 [CU6]
B3010 [CU10]
B3016 [CU16]
B3025 [CU25]
B3035 [CU35]
B3050 [CU50]
B3070 [CU70]
B3095 [CU95]
B30120 [CU120]
B30150 [CU150]
B30185 [CU185]
B30240 [CU240]
B30300 [CU300]
B30400 [CU400]

For DIN 46235 copper lugs

For DIN 48201 aluminum lugs

Dies No.:

D3010 [CU10-AL6-K6]
D3016 [CU16-AL10-K8]
D3025 [CU25-AL16-K10]
D3035 [CU35-AL25-K12]
D3050 [CU50-AL35-K14]
D3070 [CU70-AL50-K16]
D3095 [CU95-AL70-K18]
D30120 [CU120-AL95-K20]
D30150 [CU150-AL120-K22]
D30185 [CU185-AL150-K25]
D30240 [CU240-AL185-K28]
D30300 [CU300-AL240-K32]
D30400 [CU400-AL300-K38]

For MW crimping

Dies No.:

MW3035 [CU35]
MW3050 [CU50]
MW3070 [CU70]
MW3095 [CU95]
MW30120 [CU120]
MW30150 [CU150]
MW30185 [CU185]
MW30240 [CU240]
MW30300 [CU300]
MW30400 [CU400]

For copper lugs Australia

Dies No.:

NC3016 [CU16]
NC3025 [CU25]
NC3035 [CU35]
NC3050 [CU50]
NC3070 [CU70]
NC3095 [CU95]
NC30120 [CU120]
NC30150 [CU150]
NC30185 [CU185]
NC30240 [CU240]
NC30300 [CU300]
NC30400 [CU400]

For aluminum lugs Australia

Dies No.:

NA3025
[NA25] AF9
NA3035
[NA35] AF13.2
NA30120
[NA120] AF17.3
NA30150
[NA150] AF21 (Utilux)
NA30185
[NA185] AF22 (Cabac)
NA30300
[NA300] AF28.4

IN30 Type dies list for 12 tons crimpers

Indent dies for

TP-420 / TP-420H / TP-300 / TP-300H
TP-240 / TP-240H / TP-630 / TP-630H
TP-800 / TP-800H / TP-900 / TP-900H
TP-413 / TP-413H / EP-250 / EP-300 / EP-400

For indent crimping

Dies No.:

Female dies

IF3010 [CU10]

IF3016 [CU16]

IF3025 [CU25]

IF3035 [CU35]

IF3050 [CU50]

IF3070 [CU70]

IF3095 [CU95]

IF30120 [CU120]

IF30150 [CU150]

IF30185 [CU185]

IF30240 [CU240]

IF30300 [CU300]

Male dies

IM3010 [CU10-25]

IM3035 [CU35-50]

IM3070 [CU70-120]

IM30150 [CU150-300]



PR30 Type dies list for 12 tons crimpers

Pre-round dies for

TP-420 / TP-420H / TP-300 / TP-300H
TP-240 / TP-240H / TP-630 / TP-630H
TP-800 / TP-800H / TP-900 / TP-900H
TP-413 / TP-413H / EP-250 / EP-300 / EP-400

For pre-rounding

For sector-shaped aluminum copper conductor

Dies No.:

PR3016 [CU16]

PR3025 [CU25]

PR3035 [CU35]

PR3050 [CU50]

PR3070 [CU70]

PR3095 [CU95]

PR30120 [CU120]

PR30150 [CU150]

PR30185 [CU185]

PR30240 [CU240]

PR30300 [CU300]

PR30400 [CU400]

R12 Type dies list for 12 tons crimpers

For Brundy C-copper sleeves/ Pre-round dies



Dies No.	A/B/C mm	Cable size
R12-25RT	10.7/5.5/12.7mm	AWG 1/0
R12-26RT	11.7/5.9/12.7mm	AWG 2/0
R12-27RT	12.7/6.5/12.7mm	AWG 3/0
R12-28RT	13/6.4/12.7mm	AWG 4/0
R12-29RT	15.9/8.9/12.4mm	250MCM
R12-30RT	17.3/8.6/9.5mm	300MCM
R12-31RT	18.7/9.3/10.5mm	350MCM
R12-32RT	20.2/10.8/9.5mm	400MCM
R12-34RT	22/10.7/9.4mm	500MCM
R12-39RT	23.7/12.9/7.4mm	750MCM

T30 Type dies list for 12 tons crimpers

For H-tape connector/C-connector (JIS standard)

Dies No.:

T3020

T3026

T3044

T3060

T3076

T3098

T30122

T30154

T30240

T30300

T30365



		Branch line size mm ²									
		2	3.5	5.5	8	14	22	38	60	100	150
Main line size mm ²	8				T3020						
	14	T3020	T3020	T3020	T3026	T3044					
	22	T3026	T3026	T3044	T3044	T3044	T3044				
	38	T3044	T3044	T3044	T3060	T3060	T3060	T3076			
	60	T3076	T3076	T3076	T3076	T3076	T3098	T3098	T30122		
	100	T30122	T30122	T30122	T30122	T30122	T30122	T30154		T30240	
	150	T30154	T30154						T30240	T30300	T30365
	200	T30240	T30240	T30240	T30240	T30240	T30240	T30240	T30300	T30365	T30365
	250			T30300	T30300	T30300	T30300	T30300	T30365	T30365	
	325			T30365	T30365	T30365	T30365	T30365			

U30 Type dies list for 12 tons crimpers

FoFor H tape, branch connector or C-connector (small size BG/O/D3) crimping use (Taiwan Electricity Standard)

Dies No.:	Wire connection size (AWG)	Cable size
U-BG	#6 - #8	AWG 6-4
U-O	#2 >-----< #6 #2 >-----< #6	AWG 1/0-2/0
U-D	2/0 >-----< #/2 4/0 >-----< 4/0	
U-D3	250 >-----< 2/0 2/0 >-----< #/4	AWG 3/0-4/0
U-N	4/0 >-----< 2/0 477 >-----< 477	
U-BN	300 >-----< 300 400 >-----< 400	

U-D4



Transverse feed

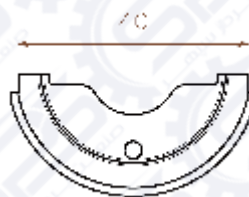
Front feed



Branch connection



Parallel connection

U-CRT Type dies list for 12 tons crimpers

**For copper lug crimping
Burndy/America standard
Precious machining dies**

Dies No.:	Cable size
U8CRT (#8)	49-RED
U5CRT (#5#6)	7-BLUE
U4CRT (#4)	8-GRAY
U3CRT (#3)	9-WHITE
U2CRT (#2)	10-BROWN
U1CRT (#1)	11-GREEN
U25RT (1/0)	12-PINK
U26RT (2/0)	13-BLACK
U27RT (3/0)	14-ORANGE
U28RT (4/0)	15-PURPLE
U29RT (250MCM)	16-YELLOW
U30RT (300MCM)	17-WHITE
U31RT (350MCM)	18-RED
U32RT (400MCM)	19-BLUE
U34RT (500MCM)	20-BROWN
U36RT (600MCM)	22-GREEN
U34ART (650MCM)	300-PINK
U39RT (750MCM)	24-BLACK

U-CABT/U-ART Type dies list

**For aluminum lug crimping
Burndy/America standard
Precious machining dies**

Dies No.:	Cable size
U8CABT (#8)	374-BLUE
U6CABT (#6)	346-GRAY
U4CABT (#4)	375-GREEN
U2CABT (#2)	348-PINK
U1CART (#1)	471-GOLD
U25ART (1/0)	296-TAN
U26ART (2/0)	297-OLIVE
U27ART (3/0)	467-RUBY
U28ART (4/0)	298-WHITE
U29ART (250MCM)	324-RED
U30ART (300MCM)	470-BLUE
U31ART (350MCM)	299-BROWN
U32ART (400MCM)	472-GREEN
U34ART (500MCM)	300-PINK
U36ART (600MCM)	473-BLACK

C-Lugs and crimping dies solutions

Work with 12 tons crimper with different jaw openings

U-BG DIES FOR C1 LUGS



14 8
22 8

U-O DIES FOR C5 LUGS



60 8
60 38

U-N DIES FOR C12 LUGS



60 250
100 250

U-O DIES FOR C2 LUGS



14 38
22 22

U-O DIES FOR C6 LUGS



14 14
38 38

U-D3 DIES FOR C7 LUGS



60 22
125 60

U-O DIES FOR C3 LUGS



30-50/35-50

U-N DIES FOR C10 LUGS



60 125
60 150

U-D3 DIES FOR C8 LUGS



60 60
100 100

U-O DIES FOR C4 LUGS



35-50/25-35

U-N DIES FOR C11 LUGS



200 200
250 250

U-D4 DIES FOR C9 LUGS



100 125
150 150

U-D3 DIES FOR C7A LUGS



60 60
80 80

U-D4 DIES FOR C8A LUGS



60 60
100 100

U-BN DIES FOR C15 LUGS



T300 DIES FOR C13 LUGS



150 150
200 200

T240 DIES FOR C14 LUGS



22 200
60 200

250 250
325 325



Branch connection



Parallel connection



Transverse feed



Front feed

12/6 TONS REMOTE HYDRAULIC CRIMPING HEADS/ MANUAL HYDRAULIC CRIMPERS

12 tons hydraulic crimping tool

For non-insulated terminal or cable lug crimping

TP-150D (Manual Type)

16-150mm² (AWG6-300MCM)

indent crimping range

12 tons output / 5.2kgs / 528mm

Standard dies

Male dies (3pcs)

16-25/35-70/70-150mm²

Female dies (1pc)

16/25-35/50-60/70-120/150mm²



12 tons hydraulic crimping tool

For non-insulated terminal or cable lug crimping

TP-210 (Manual Type)

25-240mm² (AWG4-500MCM)

indent crimping range

12 tons output / 5.2kgs / 528mm

Standard dies

Male dies (4pcs)

25-35/35-60/70-185/240mm²

Female dies (1pc)

25-35/50-70/95-120/150-185/240mm²



12 tons remote hydraulic crimping head

For non-insulated terminal or cable lug crimping

Remote type needs to work with pump

TP-210H (Remote Type)

25-240mm² (AWG4-500MCM)

indent crimping range

12 tons output / 3kgs / 210mm

Standard dies

Male dies (4pcs)

25-35/35-60/70-185/240mm²

Female dies (1pc)

25-35/50-70/95-120/150-185/240mm²



6 tons remote hydraulic crimping head

For non-insulated terminal or cable lug crimping

Remote type needs to work with pump

DL-240H (Remote Type)

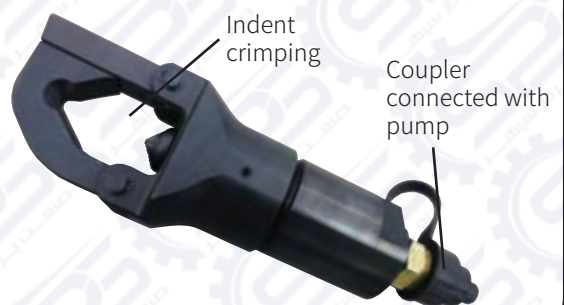
10-240mm² (AWG8-500MCM)

indent crimping range

6 tons output / 3kgs / 210mm

Copper lugs: DIN 10-240mm² (AWG8-500MCM)

Aluminum lugs: DIN 50-240mm² (AWG1-500MCM)



12 TONS REMOTE HYDRAULIC CRIMPING HEADS/ MANUAL HYDRAULIC CRIMPERS

12 tons hydraulic crimping tool

For copper & aluminum connector, cable lug crimping

HDL-500 (Manual Type)

DIN 35-500mm² (AWG2-1000MCM)

dieless crimping range

180-degree swivel head

Fiberglass handles

Dia. 10.5-40mm jaw opening

12 tons output / 7.7kgs / 636mm



12 tons hydraulic crimping tool

For copper & aluminum connector, cable lug crimping

HDL-500B (Manual Type)

DIN 25-500mm² (AWG4-1000MCM)

dieless crimping range

180-degree swivel head

Fiberglass handles

Dia. 8-47mm jaw opening

12 tons output / 7.7kgs / 636mm



12 tons hydraulic crimping tool

For copper & aluminum connector, cable lug crimping

HDL-525 (Manual Type)

DIN 16-500mm² (AWG6-1000MCM)

dieless crimping range

Copper: AWG4-1000MCM

Aluminum: AWG6-1000MCM

180-degree swivel head

Fiberglass handles

Dia. 5-49mm jaw opening

12 tons output / 7.7kgs / 636mm



12 tons remote hydraulic crimping head

For connector or cable lug crimping

Remote type needs to work with pump



HDL-525H (Remote Type)

DIN 16-500mm² (AWG6-1000MCM)

dieless crimping range

Copper: AWG4-1000MCM

Aluminum: AWG6-1000MCM

180-degree swivel head

Dia. 5-49mm jaw opening

12 tons output / 3.5kgs / 326mm

12 tons remote hydraulic crimping head

For connector or cable lug crimping

Remote type needs to work with pump



UB-300HR (Remote Type)

6-400mm² (AWG10-750MCM)

hexagon crimping range

Remote control head with

insulated handle and switch

30mm jaw opening

12 tons output / with insulated

hose & cable cord 3M

Standard dies (10pcs)

35/50/70/95/120/150/185/240/

300/400mm²

(i.e. B3035-B30400, R30 type)

Suitable pump model:

PM-P2, PM-1000, PM-P5 & PMS-P5

12 tons hydraulic crimping tool

For copper & aluminum connector or cable lug crimping

TP-413 (Manual Type)

Max. 400mm² hexagon crimping range
25-240mm² deep indent crimping range
12 tons output / 6kgs / 610mm

Optional adaptors:

AR-413 die adaptor for
R30 type hexagon die Max. 400mm²

AR-415 die adaptor for
deep indent dies 25/50 & 70/95mm²
(DF4151/LF4151 & DF4152/LF4152)

AR-416 die adaptor for
deep indent dies 120/150 & 185/240mm²
(DF4161/LF4161 & DF4162/LF4162)



12 tons remote hydraulic crimping head

For copper & aluminum connector or cable lug crimping
Remote type needs to work with pump

TP-413H (Remote Type)

Max. 400mm² hexagon crimping range
25-240mm² deep indent crimping range
12 tons output / 4kgs / 245mm

Optional adaptors:

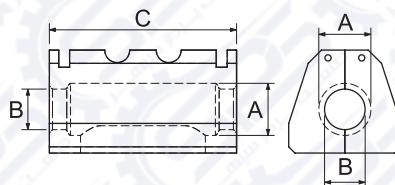
AR-413 die adaptor for
R30 type hexagon die Max. 400mm²

AR-415 die adaptor for
deep indent dies 25/50 & 70/95mm²
(DF4151/LF4151 & DF4152/LF4152)

AR-416 die adaptor for
deep indent dies 120/150 & 185/240mm²
(DF4161/LF4161 & DF4162/LF4162)



DF (SHORT) DEEP INDENT DIES **LF (LONG) DEEP INDENT DIES**



AR-4 ADAPTOR FOR DM TYPE DIE USE



AR-413 ADAPTOR FOR R30 TYPE DIE USE



AR-415 ADAPTOR FOR 415 TYPE DIE USE



AR-416 ADAPTOR FOR 416 TYPE DIE USE

DF/LF DEEP INDENT DIES (OPT STANDARD)

Deep indent dies for TP-413 & TP-413H & EP-413

Model No.	Stamped info	Inner Ø(A)	Inner Ø(B)	Inner Ø(C)	Die Adaptor	DM Type
DF4151(MA-25)						DM4151
DF4152	AL 70-95	/	Ø25mm	61mm	AR-415	DM4152
DF4161	AL 120-150	/	Ø32mm	61mm	AR-415	DM4161
DF4162	AL 180-240	/	Ø35mm	61mm	AR-416	DM4162
LF4151	AL 35-50	Ø20mm	Ø15mm	121mm	AR-415	DM4151
LF4152	AL 70-95	Ø21mm	Ø15mm	121mm	AR-415	DM4152
LF4161	AL 120-150	Ø25mm	Ø20mm	148mm	AR-416	DM4161
LF4162	AL 185-240	Ø33mm	Ø25mm	156mm	AR-416	DM4162

DEEP INDENT DIES (Malaysia Standard)

Deep indent dies for TP-413 & TP-413H

Model No.	Stamped Info	Inner Ø(A)	Outer Ø(B)	Length (C)	Die Adaptor	DM Type
MA-25	AL 25-35	Ø16mm	Ø13mm	60mm	AR-415	DM4151
MA-95	AL 70-95	Ø22mm	Ø14/Ø16mm	60mm	AR-415	DM4152
MA-150	AL 120-150	Ø27mm	Ø20mm	78mm	AR-415	DM4161
MA-240	AL 185-240	Ø34mm	Ø25mm	80mm	AR-416	DM4162
LA-25	AL 25-35	Ø16mm	Ø9mm	102mm	AR-415	DM4151
LA-95	AL 70-95	Ø21mm	Ø15mm	118mm	AR-415	DM4152
LA-150	AL 120-150	Ø27mm	Ø17mm	145mm	AR-416	DM4161
LA-240	AL 185-240	Ø32mm	Ø22mm	155mm	AR-416	DM4162

Dies No.	For Aluminum Terminal
DM4151	AL25-50
DM4152	AL70-95
DM4161	AL120-150
DM4162	AL185-240



RM/RF PRE-ROUNDING DIES

Pre-rounding dies for TP-413 & TP-413H & EP-413

Application: For cable-shape reforming to be round.



RF4151



RM4151



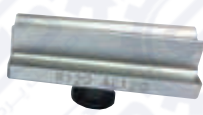
RF4152



RM4152



RF4161



RM4161



RF4162



RM4162

Male Dies No.	Female Dies No.	For Aluminum Lugs Crimping
RM4151	RF4151	AL25
RM4152	RF4152	AL70
RM4161	RF4161	AL120
RM4162	RF4162	AL185



ADAPTORS FOR RM/RF PRE-ROUNDING DIES

Adaptors for RM/RF type dies



AR-415 ADAPTOR
FOR 415 TYPE DIE USE



AR-416 ADAPTOR
FOR 416 TYPE DIE USE

23 tons remote hydraulic crimping head

For aluminum ferrules crimping

Remote type needs to work with pump

TP-617H (Remote Type)

Big size aluminum ferrules crimping

300-630mm² deep indent crimping range

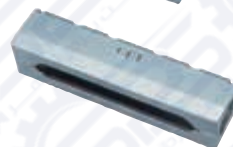
23 tons output



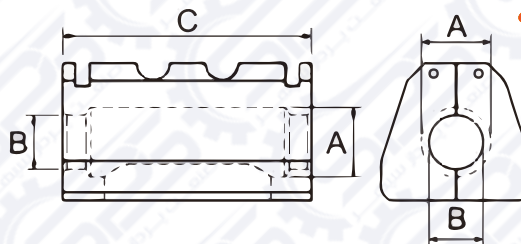
AR-617 ADAPTOR
FOR 617 TYPE DIE USE



DF617 (SHORT)
DEEP INDENT DIES



LF617 (LONG)
DEEP INDENT DIES



Model No.	Code	Inner Dia. A (mm)	Inner Dia. B (mm)	Inner C (mm)	Stamped Info
DF6171	MA-400	40	30	122	AL300-400
DF6172	MA-630	47.2	39	122	AL500-630
LF6171	LA-400	40.4	28	231	AL300-400
LF6172	LA-630	47.4	37.2	230.3	AL500-630

S-40 (Manual Type)

8 tons output / 6kgs / 560mm
Double-stage hydraulic design



S-40H (Remote Type)

8 tons output / 2.8kgs / 247mm
Double-stage hydraulic design
Remote type needs to work with pump



Soft copper bar



Soft aluminum bar



Soft steel bar

S-40FR (Manual Type)

8 tons output / 6kgs / 560mm
Double-stage hydraulic design
With FRP insulated handle



Cutting range

Hemp-core wire rope 6x7 Max. O.D. 22mm
Hemp-core wire rope 6x12 Max. O.D. 25mm
Hemp-core wire rope 6x19 Max. O.D. 25mm
Soft copper & aluminum round bar Max. O.D. 25mm
Soft steel round bar (below SS41) Max. O.D. 16mm
Bare copper & aluminum wire strand Max. O.D. 40mm
Armored underground cable Max. O.D. 40mm



Wire rope



Bare strands



Steel wire armored cable

S-40A (Manual Type)

8 tons output / 6kgs / 560mm
Double-stage hydraulic design



S-40AH (Remote Type)

8 tons output / 2.8kgs / 247mm
Double-stage hydraulic design
Remote type needs to work with pump



S-40AFR (Manual Type)

8 tons output / 6kgs / 560mm
Double-stage hydraulic design
With FRP insulated handle

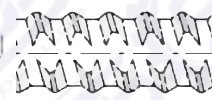


Cutting range

ACSR Max. O.D. 28mm
Soft rebar Max. O.D. 13mm
Guy wire Max. O.D. 15mm



ACSR cable



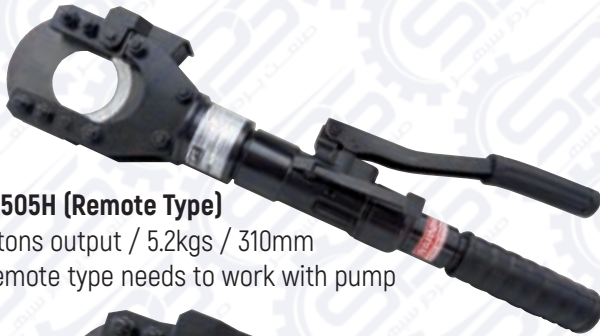
Rebar



Guy wire

S-505 (Manual Type)

5 tons output / 6kgs / 520mm



S-505H (Remote Type)

5 tons output / 5.2kgs / 310mm

Remote type needs to work with pump



Cutting range

Bare copper wire strand Max. O.D. 28mm

Bare aluminum wire strand Max. O.D. 46mm

CCP & Lead-sheathed cable Max. O.D. 50mm



Bare strands



Communication cable



Lead sheathed Underground cable

CPC-85 SERIES (Manual Type)

5 tons output / 7kgs / 695mm

Cutting range

Bare copper wire strand Max. O.D. 28mm

Bare aluminum wire strand Max. O.D. 38mm

CCP cable Max. O.D. 85mm

Underground cable Max. O.D. 50mm



Bare strands



Communication cable



PVC sheathed Underground cable



Lead sheathed Underground cable

CPC-85A (Manual Type)

Free pin design



CPC-85AS (Manual Type)

Flip-top latch design



HT-85 SERIES (Remote Type)

5 tons output / 6kgs / 456mm

Remote type needs to work with pump



HT-85 (Remote Type)

Free pin design



HT-85S (Remote Type)

Flip-top latch design



HT-85SC (Remote Type)

Flip-top latch design

With [safety guard](#)

Cutting range

Bare copper wire strand Max. O.D. 28mm

Bare aluminum wire strand Max. O.D. 38mm

CCP cable Max. O.D. 85mm

Underground cable Max. O.D. 50mm

CPC-85FR (Manual Type)

Free pin design

[FRP insulated handle](#)



CPC-85FRS (Manual Type)

Flip-top latch design/ [FRP insulated handle](#)



S-20 (Manual Type)

6 tons output / 2.8kgs / 390mm



Cutting range

Hemp-core wire rope 6x7 Max. O.D. 16mm
Hemp-core wire rope 6x12 Max. O.D. 20mm
Hemp-core wire rope 6x19 Max. O.D. 20mm
Soft copper & aluminum round bar Max. O.D. 20mm
Soft steel round bar (below SS41) Max. O.D. 16mm
Bare copper & aluminum wire strand Max. O.D. 20mm
Armored underground cable Max. O.D. 20mm



Soft copper bar



Soft aluminum bar



Soft steel bar



Wire rope



Bare strands



Steel wire
armoured cable

S-32 (Manual Type)

6.7 tons output / 3.8kgs / 460mm



S-32H (Remote Type)

6.7 tons output / 2.9kgs / 295mm

Remote type needs to work with pump



Cutting range

Bare copper & aluminum wire strand Max. O.D. 28mm
CCP cable Max. O.D. 30mm
Lead sheathed cable Max. O.D. 30mm
Underground cable Max. O.D. 30mm



Bare strands



Commnuication
cable



Lead sheathed
Underground
cable



PVC sheathed
Underground
cable

S-50Y (Manual Type)

6 tons output / 5kgs
600(L)x75(W)x140(H)mm
180-degree swivel head
Max. opening 50mm



CU/AL cable



Cutting range

Copper & aluminum cable
Max. DIN 500mm² (1000MCM)

HT-100 (Remote Type)

8 tons output / 13.5kgs / 570mm
Remote type needs to work with pump



Cutting range

Bare copper wire strand Max. O.D. 42mm
Bare aluminum wire strand Max. O.D. 46mm
CCP cable Max. O.D. 100mm
Lead-sheathed cable Max. O.D. 100mm
Underground cable Max. O.D. 75mm

HT-120 (Remote Type)

8 tons output / 14.5kgs / 600mm
Remote type needs to work with pump



Cutting range

Bare copper wire strand Max. O.D. 42mm
Bare aluminum wire strand Max. O.D. 46mm
CCP cable Max. O.D. 120mm
Lead-sheathed cable Max. O.D. 100mm
Underground cable Max. O.D. 75mm

WR-16 (Manual Type)

8 tons output / 4.7kgs / 560mm
Double-stage hydraulic design

Cutting range

Hemp-core wire rope 6x7 Max. O.D. 10mm
Hemp-core wire rope 6x12 Max. O.D. 10mm
Hemp-core wire rope 6x19 Max. O.D. 10mm
Soft copper & aluminum round bar Max. O.D. 16mm
Bare copper & aluminum wire strand Max. O.D. 16mm



WR-25 (Manual Type)

8 tons output / 4kgs / 426mm
Double-stage hydraulic design

Cutting range

Hemp-core wire rope 6x7 Max. O.D. 18mm
Hemp-core wire rope 6x12 Max. O.D. 25mm
Hemp-core wire rope 6x19 Max. O.D. 25mm
Soft copper & aluminum round bar Max. O.D. 25mm
Bare copper & aluminum wire strand Max. O.D. 25mm



Soft copper bar



Soft aluminum bar



Bare strands



Wire rope

WR-25A (FOR ACSR)

S-45FR (Manual Type)

8 tons output / 6kgs / 560mm
Double-stage hydraulic design
With FRP insulated handle



Cutting range

Hemp-core wire rope 6x7 Max. O.D. 20mm
Hemp-core wire rope 6x12 Max. O.D. 25mm
Hemp-core wire rope 6x19 Max. O.D. 25mm

S-45H (Remote Type)

8 tons output / 2.9kgs / 248mm
Double-stage hydraulic design
Remote type needs to work with pump



Soft copper & aluminum round bar Max. O.D. 25mm
Soft steel round bar (below SS41) Max. O.D. 16mm
Bare copper & aluminum wire strand Max. O.D. 45mm
Armored underground cable Max. O.D. 45mm

S-52FR (Manual Type)

10 tons output / 8.8kgs / 670mm
With FRP insulated handle

Cutting range

Copper & aluminum cable Max. O.D. 52mm



CU/AL cable



S-52AFR (Manual Type)

10 tons output / 8.8kgs / 670mm
With FRP insulated handle

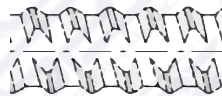
Cutting range

ACSR Max. O.D. 42mm

Soft rebar Max. O.D. 13mm

Guy wire Max. O.D. 15mm

Rebar



ACSR
cable



Guy wire



S-52Q (Manual Type)

S-52AQ (Manual Type) For ACSR

10 tons output / 7.8kgs / 670mm

*2 times faster
speed model*



Cutting range(S-52Q)

Copper & aluminum cable
Max. O.D. 52mm



CU/AL cable

Cutting range(S-52AQ)

ACSR Max. O.D. 42mm

Soft rebar Max. O.D. 13mm

Guy wire Max. O.D. 15mm



ACSR
cable



Rebar



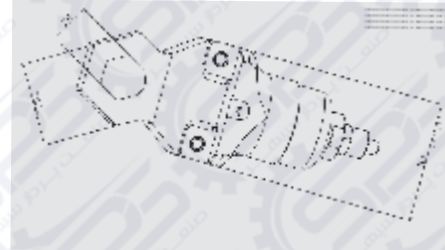
Guy wire

SS-24 (Remote Type)

12 tons output / 11kgs / For nut splitting
Remote type needs to work with pump

Splitting range

Nut splitting Max. Dia. 24mm

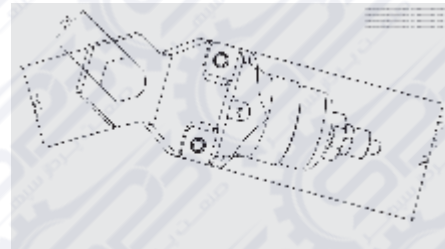


SS-32 (Remote Type)

12 tons output / 11.5kgs / For nut splitting
Remote type needs to work with pump

Splitting range

Nut splitting Max. Dia. 32mm



12 TONS REMOTE HYDRAULIC CABLE CUTTERS/ MANUAL HYDRAULIC CUTTERS

S-65YFR (Manual Type)

12 tons output / 10.95kgs / 550mm
With FRP insulated handle

Scissor-open type



S-65YH (Remote Type)

12 tons output / 9.95kgs / 350mm

Scissor-open type

Remote type needs to work with pump



Cutting range

Copper & aluminum cable Max. O.D. 65mm
Lead-sheathed cable Max. O.D. 65mm
Armored underground cable Max. O.D. 65mm

S-85YFR (Manual Type)

12 tons output / 11.15kgs / 780mm
With FRP insulated handle

Scissor-open type



Steel wire
armoured cable

S-85YH (Remote Type)

12 tons output / 10.15kgs / 480mm / Scissor-open type

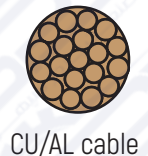
Remote type needs to work with pump



Lead sheathed
Underground cable

Cutting range

Copper & aluminum cable Max. O.D. 85mm
Lead-sheathed cable Max. O.D. 85mm
Armored underground cable Max. O.D. 85mm

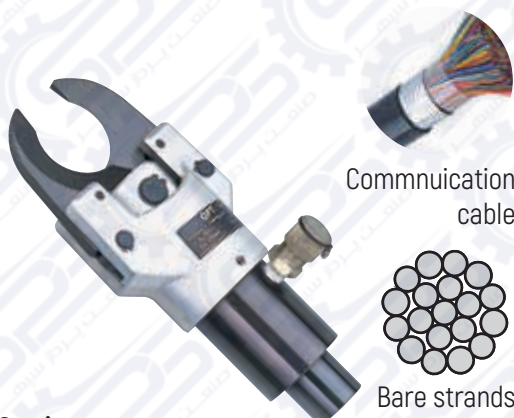


CU/AL cable

HT-52 (Remote Type)

12 tons output / 6kgs / 320mm / Scissor-open type

Remote type needs to work with pump



Commnuication
cable



Bare strands

Cutting range

Bare copper wire strand Max. O.D. 52mm
Bare aluminum wire strand Max. O.D. 52mm
CCP cable Max. O.D. 52mm

HT-95 (Remote Type)

12 tons output / 9.8kgs / 350mm / Scissor-open type

Remote type needs to work with pump



Commnuication
cable



Bare strands

Cutting range

Bare copper wire strand Max. O.D. 95mm
Bare aluminum wire strand Max. O.D. 95mm
CCP cable Max. O.D. 95mm

S-60H (Remote Type)**12 tons output** / 4.2kgs / 420mm

Remote type needs to work with pump

**Cutting range**

CCP cable Max. O.D. 60mm

Lead-sheathed cable Max. O.D. 50mm

Armored underground cable Max. O.D. 50mm

S-100H (Remote Type)**14 tons output** / 16kgs / 650mm

Remote type needs to work with pump

**Cutting range**

CCP cable Max. O.D. 100mm

Lead-sheathed cable Max. O.D. 75mm

Armored underground cable Max. O.D. 75mm

S-120H (Remote Type)**14 tons output** / 17.5kgs / 660mm

Remote type needs to work with pump

**Cutting range**

CCP cable Max. O.D. 120mm

Lead-sheathed cable Max. O.D. 120mm

Armored underground cable Max. O.D. 75mm

S-132H (Remote Type)**14 tons output** / 18kgs / 665mm

Remote type needs to work with pump

**Cutting range**

CCP cable Max. O.D. 132mm

Lead-sheathed cable Max. O.D. 132mm

Armored underground cable Max. O.D. 75mm

Commnuication
cableSteel wire
armoured cableLead sheathed
Underground
cable

SR-20 (Manual Type)

18 tons output / 10.5kgs / 685mm



SR-20H (Remote Type)

18 tons output / 9kgs / 300mm

Remote type needs to work with pump

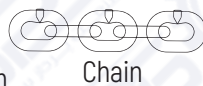


Cutting range

Chain Max. O.D. 1/2"

Soft steel bar Max. O.D. 19mm

Copper & aluminum rod Max. O.D. 20mm



Chain



Soft steel bar



Soft copper bar



Soft aluminum bar

PC-40H (Remote Type)

Electric-drill driven type

2.8kgs / 220(L)x220(W)x90(H)mm

Remote type needs to work with electric drill

(Electric drill needs to be extra purchased)



CU/AL cable

Cutting range

Copper & aluminum cable

Max. O.D. 40mm

400mm²



WR-32 (Manual Type)

18 tons output / 9kgs / 720mm



Cutting range

Hemp-core wire rope 6x7 Max. O.D. 32mm

Hemp-core wire rope 6x12 Max. O.D. 32mm

Hemp-core wire rope 6x19 Max. O.D. 32mm

Soft copper & aluminum round bar Max. O.D. 32mm

Soft steel round bar (below SS41) Max. O.D. 25mm

Bare copper & aluminum wire strand Max. O.D. 32mm

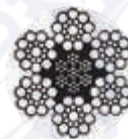
Armored underground cable Max. O.D. 32mm



Soft copper bar



Soft aluminum bar



Wire rope



Bare strands

WR-32H (Remote Type)

18 tons output / 7kgs / 350mm

Remote type needs to work with pump



MAP10-H (Remote Type)

Punch head only
12 tons output
2.58kgs
25mm ram stroke
40 c.c. oil capacity
Remote type needs to work with pump

Accessories(optional)

Punch dies, draw and spacer



MAP10-2 (Remote Type)

Punch head plus 6 sizes small punch dies

Content:

Punch dies x 6 sizes

Ø 21.8 (1/2") / Ø 27.6 (3/4") / Ø 34.1 (1") mm
Ø 42.7 (1-1/4") / Ø 48.7 (1-1/2") / Ø 60.5 (2") mm

Draw x 2 sizes: 3/8" & 3/4"

Spacer x 3 sizes: AD20 & AD34 & AD44

MAP10-2M (Remote Type)

Punch head plus 6 sizes small punch dies

Content:

Punch dies x 6 sizes (RMM16-RMM50)

Ø 16mm / Ø 20mm / Ø 25mm

Ø 32mm / Ø 40mm / Ø 50mm

Draw x 2 sizes: 3/8" & 3/4"

Spacer x 3 sizes: AD20 & AD34 & AD44



MAP-10 (Remote Type)

Hydraulic punch head kit with hand hydraulic pump

Content:

Punch dies x 10 sizes

Ø 21.8 (1/2") / Ø 27.6 (3/4") / Ø 34.1 (1") mm

Ø 42.7 (1-1/4") / Ø 48.7 (1-1/2") / Ø 60.5 (2") mm

Ø 76.1 (2-1/2") / Ø 88.9 (3") / Ø 102.8 (3-1/2") / Ø 115.5 (4") mm

Draw x 3 sizes: 3/8" & 3/4" & 1"

Spacer x 3 sizes: AD20 & AD34 & AD44

Standard hand pump H-B with 1.8M Hose

Punching range

For stainless steel plate

Max. thickness 1.6mm (Gauge 16)

For galvanized steel plate

Max. thickness 3.2mm (Gauge 11)

For panel & switch board



MAP10-4 (Remote Type)

Optional punch dies set

4 sizes big punch dies

Content:

Punch dies x 4 sizes

Ø 76.1 (2-1/2")

Ø 88.9 (3")

Ø 102.8 (3-1/2")

Ø 115.5 (4") mm

Draw x 1 size: 1"

Plastic storage box



MAP-7 (Manual Type)

Hydraulic punch driver
Straight-head type
8 tons output / 10kgs
21mm ram stroke
23 c.c. oil capacity

**MAP-8 (Manual Type)**

Hydraulic punch driver
360 degree rotating
L-head type
Steel head/ Knob design
8 tons output / 10kgs
21mm ram stroke
24 c.c. oil capacity

**MAP-9 (Manual Type)**

Hydraulic punch driver
180 degree rotating
L-head type
Steel head/ Lever design
8 tons output / 10kgs
23mm ram stroke
20 c.c. oil capacity

**Punching range**

For stainless steel plate
Max. thickness 1.6mm (Gauge 16)
For galvanized steel plate
Max. thickness 3.2mm (Gauge 11)
For panel & switch board

Content:

Punch dies x 6 sizes

Ø 21.8 (1/2")
Ø 27.6 (3/4")
Ø 34.1 (1") mm
Ø 42.7 (1-1/4")
Ø 48.7 (1-1/2")
Ø 60.5 (2") mm

Draw x 2 sizes: 3/8" & 3/4"

Spacer x 3 sizes: AD20 & AD34 & AD44

Content: (M-type)

Punch dies x 6 sizes (RMM16-RMM50)

Ø 16mm
Ø 20mm
Ø 25mm
Ø 32mm
Ø 40mm
Ø 50mm

Draw x 2 sizes: 3/8" & 3/4"

Spacer x 3 sizes: AD20 & AD34 & AD44

Round punch dies

Dies No.:

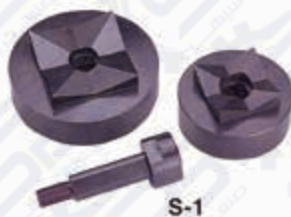
R1975 Ø 19.75mm
R2250 Ø 22.5mm
R2610 Ø 26.1mm
R3250 Ø 32.5mm
R3870 Ø 38.7mm
R7720 Ø 77.2mm

RMM16 Ø 16mm
RMM20 Ø 20mm
RMM25 Ø 25mm
RMM32 Ø 32mm
RMM40 Ø 40mm
RMM50 Ø 50mm

Square punch dies

Dies No.:

MS4646 46x46mm
MS6868 68x68mm
MS9292 92x92mm
MS9246 92x46mm



**Please note that square punch dies could only
used with remote head model No. as MAP10-H and MAP-10 set.*

Spacer/Adaptor

Dies No.:

AD20 20mm Height
AD34 34mm Height
AD44 44mm Height

**Draw/Screw**

Dies No.:

DRAW-1" 25x151mm
DRAW-3/4"-LONG 19x138mm
DRAW-3/4"-SHORT 19x40mm
DRAW-3/8" 9.5x80mm



Punching range

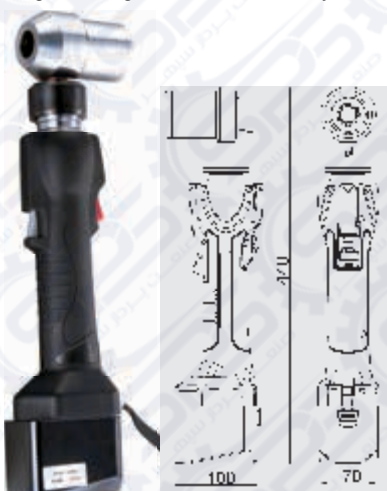
For stainless steel plate
Max. thickness 1.6mm (Gauge 16)
For galvanized steel plate
Max. thickness 3.2mm (Gauge 11)
For panel & switch board

Content:

Punch dies x 6 sizes
Ø 21.8 (1/2") / Ø 27.6 (3/4") / Ø 34.1 (1") mm
Ø 42.7 (1-1/4") / Ø 48.7 (1-1/2") / Ø 60.5 (2") mm
Draw x 2 sizes: 3/8" & 3/4"
Spacer x 3 sizes: AD20 & AD34 & AD44

MNPL-8 (14.4V Li-Ion)

Tool dimension: 440(L)x100(W)x70(H)mm
Weight: 2.2kgs excludes battery



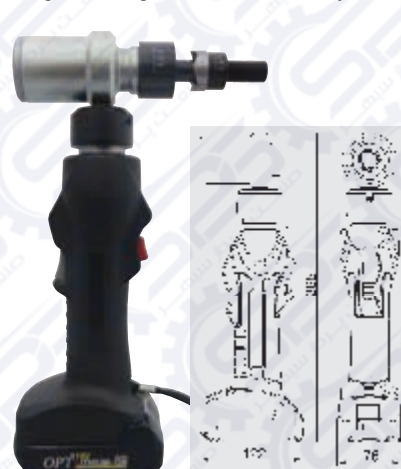
MNPB-8 (18V Li-Ion)

Tool dimension: 360(L)x122(W)x76(H)mm
Weight: 2.3kgs excludes battery



MNPS-8 (18V Li-Ion)/Smart Version

Tool dimension: 365(L)x122(W)x76(H)mm
Weight: 2.4kgs excludes battery



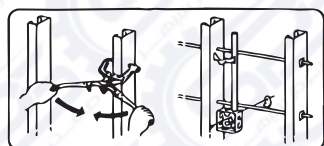
HAP-100 (Manual Type)

108mm throat depth / 3kgs / 650mm

Accessories (Optional)

Punch dies x 5 sizes

Ø 11mm
Ø 13mm
Ø 22mm
Ø 28mm
Ø 34.1mm



Punching range

For stainless steel stud
Max. thickness 0.9mm (Gauge 20)
For galvanized steel stud
Max. thickness 1.2mm (Gauge 19)



HAP-50 (Manual Type)

48mm throat depth / 2.5kgs / 500mm

Accessories (Optional)

Punch dies x 6 sizes

Ø 11mm
Ø 13mm
Ø 22mm
Ø 25mm
Ø 28mm
Ø 34.1mm



Punching range

For stainless steel stud
Max. thickness 0.9mm (Gauge 20)
For galvanized steel stud
Max. thickness 1.2mm (Gauge 19)



MNPB-4X (18V Li-Ion)

Weight: 3.3kgs excludes battery

MNPS-4X (18V Li-Ion)/Smart Version

Weight: 3.4kgs excludes battery

Punching range

For stainless steel plate

Max. thickness 1.6mm (Gauge 16)

For galvanized steel plate

Max. thickness 3.2mm (Gauge 11)

For panel & switch board

Content:

Punch dies x 10 sizes

Ø 21.8 (1/2") / Ø 27.6 (3/4") / Ø 34.1 (1") mm

Ø 42.7 (1-1/4") / Ø 48.7 (1-1/2") / Ø 60.5 (2") mm

Ø 76.1 (2-1/2") / Ø 88.9 (3") / Ø 102.8 (3-1/2") / Ø 115.5 (4") mm

Draw x 3 sizes: 3/8" & 3/4" & 1"

Spacer x 3 sizes: AD20 & AD34 & AD44

*Support Max. 4"
hole punching*



PP-70 (Remote Type/Desktop)

Hydraulic punch head
30 tons output / 13kgs excludes pump
70mm throat depth

Punching range

For metal plate thickness 13mm
For panel & switch board

Accessories

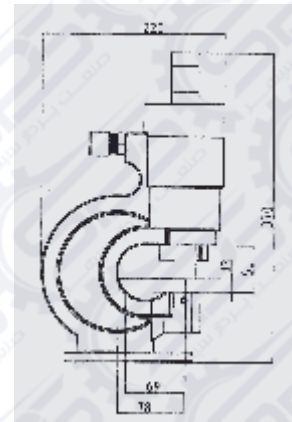
Punch dies x 4 sizes

Ø 10.5mm (3/8")

Ø 13.5mm (1/2")

Ø 17.5mm (5/8")

Ø 20.5mm (3/4")



Round punch dies

Dies No.:

DIES(PP70)10.5MM 3/8"

DIES(PP70)13.5MM 1/2"

DIES(PP70)17.5MM 5/8"

DIES(PP70)20.5MM 3/4"



Oval punch dies(Optional)

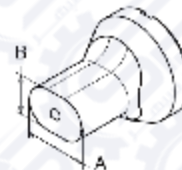
Dies No.:

OV1908 19x8mm (5/16")

OV1910 19x10mm (3/8")

OV1912 19x12mm (7/16")

OV1913 19x13mm (1/2")



Square punch dies(Optional)

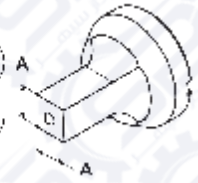
Dies No.:

SQ0808 8x8mm (5/16")

SQ1010 10x10mm (3/8")

SQ1212 12x12mm (7/16")

SQ1313 13x13mm (1/2")



PP-80 (Remote Type/Desktop) Double acting/Single acting

Hydraulic punch head
50 tons output / 42kgs excludes pump
70mm throat depth

Punching range

For metal plate Max. thickness 15mm
For panel & switch board

Accessories

Punch dies x 5 sizes

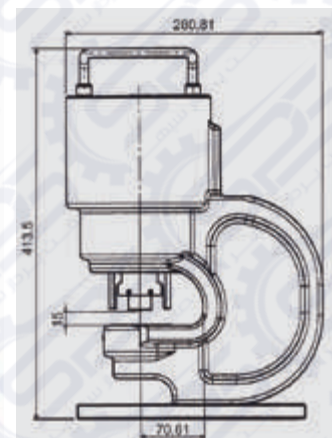
Ø 10.5mm (3/8")

Ø 13.5mm (1/2")

Ø 17.5mm (5/8")

Ø 20.5mm (3/4")

Ø 25.5mm (1")



Round punch dies

Dies No.:

DIES(PP80)10.5MM 3/8"

DIES(PP80)13.5MM 1/2"

DIES(PP80)17.5MM 5/8"

DIES(PP80)20.5MM 3/4"

DIES(PP80)25.5MM 1"



BB-200 (Remote Type)

Hydraulic bending head
15 tons output
26kgs excludes pump
For busbar bending use
Max. width 200mm
Max. thickness 13mm



BC-150 (Remote Type)

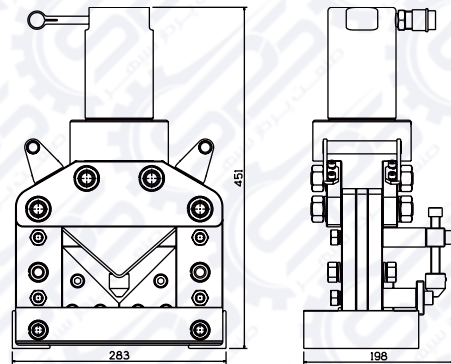
Hydraulic cutting head
15 tons output
30.4kgs excludes pump
For busbar cutting use
Max. width 150mm
Max. thickness 13mm



BC-600 (Remote Type)

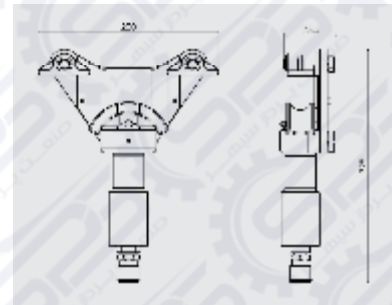
Hydraulic cutting head
30 tons output
41kgs excludes pump
700 Bar
283(L)x198(W)x451(H)mm

For edge iron & angle bar
cutting use
Cutting size: 110x110x10mm



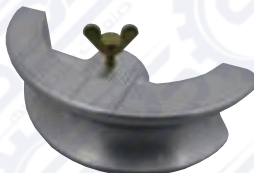
CB-250H (Remote Type)

Hydraulic bending head (aluminum)
3 tons output
3.9kgs excludes pump
55 c.c. oil volume
325(L)x250(W)x73.5(H)mm
For cable CV-IV 100-325mm² bending use
R48mm cable bending radius



Alloy-aluminum bending dies

CB-001 CV-IV 325mm²



CB-002 CV-IV 10-250mm²



PA-6B Pneumatic driven crimping head PF-1 Foot pedal

1.3 tons output at air pressure 5 bars
Suitable for 5-6 bars air pressure
2.7kgs excludes PF-1
225(L)x90(W)x135(H)mm
Crimping dies need to be extra purchased
Head needs to work with air compressor



Suitable dies list for EM-6B/EM-8C/PA-6B series



DIES(LY16WF)



DIES(LY03C)



DIES(LY03B)



DIES(LY02H)



DIES(LY04WF)



DIES(C-C7)

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)	10-5	6-10	
DIES(LY25NWF)	8-4	10-25	
DIES(LY35NWF)	6-2	16-35	
DIES(LY50NWF)	4-3/0	25-50	
DIES(C-C7)	Cutting dies for CU & AL wire Max. O.D. 7mm		

EM-6B1 (Desktop/110-125VAC) EM-6B2 (Desktop/200-240VAC)

Electrical crimping machine
1.5 seconds(60Hz)
1.8 seconds(50Hz)
180 watt consumption
1.3 tons output / 12.3kgs
320(L)x320(W)x160(H)mm
Crimping dies need to be extra purchased



EM-8C1 (Desktop/110-125VAC) EM-8C2 (Desktop/200-240VAC)

Electrical crimping machine
1.5 seconds(60Hz)
1.8 seconds(50Hz)
180 watt consumption
1.3 tons output / 15.7kgs
340(L)x160(W)x170(H)mm
Crimping dies need to be extra purchased



CW-13 PEX pipe Ø 1/2"

CW-15 PEX pipe Ø 5/8"

CW-19 PEX pipe Ø 3/4"

CW-25 PEX pipe Ø 1"

Manual crimper for PEX pipe ring pressing

Tool length: 480mm

Weight: 2.3kgs



CW-119 PEX pipe Ø 3/8" & Ø 3/4"

CW-113 PEX pipe Ø 3/8" & Ø 1/2"

CW-139 PEX pipe Ø 1/2" & Ø 3/4"

Manual crimper for PEX pipe ring pressing

Tool length: 480mm

Weight: 2.3kgs



CWF-11 PEX pipe Ø 3/8"

CWF-13 PEX pipe Ø 1/2"

CWF-19 PEX pipe Ø 3/4"

Manual crimper for PEX pipe ring pressing

Tool length: 420mm

Weight: 1.5kgs



CWA-11 PEX pipe Ø 3/8"

CWA-13 PEX pipe Ø 1/2"

CWA-19 PEX pipe Ø 3/4"

Manual crimper for PEX pipe ring pressing

With alloy-aluminum handle

Tool length: 430mm

Weight: 1.4kgs



CWH-J PEX pipe Ø 3/8" & 1/2" & 3/4" & 1"

Manual crimper for PEX pipe ring pressing

For medium quick clamp crimping

Tool length: 480mm

Weight: 2.3kgs



WP-1 (Manual type)

Manual hydraulic plumbing tool
For PEX pipe ring & PB ring pressing
4 Tons output forace
6kgs / 610mm

Standard plumbing jaw set (3 sizes)

DWP13 Ø 1/2"
DWP19 Ø 3/4"
DWP25 Ø 1"



WP-1H (Remote type)

Remote hydraulic plumbing head
For PEX pipe ring & PB ring pressing
6 Tons output forace
6kgs / 310mm

Standard plumbing jaw set (3 sizes)

DWP13 Ø 1/2"
DWP19 Ø 3/4"
DWP25 Ø 1"



4 tons battery plumbing pressing tools

With 360 degrees swivel head
For PEX pipe ring & PB ring pressing

EWPL-1 (14.4V Li-Ion)

Ø 1/2" Ø 3/4" Ø 1"

plumbing pressing range

Tool dimension:

410(L)x280(W)x75(H)mm

About 4.3kgs

excludes battery



Standard plumbing jaw list

For WP-1 & WP-1H

EWPL-1

EWPB-1 & EWPS-1

Standard plumbing jaw set (3 sizes)

DWP13 Ø 1/2"
DWP19 Ø 3/4"
DWP25 Ø 1"

Dies weight: 1.32kgs



4 tons battery plumbing pressing tools

With 360 degrees swivel head
For PEX pipe ring & PB ring pressing

EWPB-1 (18V Li-Ion)

EWPS-1 (18V Li-Ion/Smart)

Ø 1/2" Ø 3/4" Ø 1"

plumbing pressing range

Tool dimension:

410(L)x290(W)x75(H)mm

About 4.3kgs

excludes battery



Model No.: TC-201

For stainless cutting

Max. tubing Outer Dia. 3-42mm

Model No.: TC-106S

For stainless cutting

Max. tubing Outer Dia. 6-64mm

Model No.: TC-106P

For plastic cutting

Max. tubing Outer Dia. 6-64mm



WLC-325 1pc
AR-30 1pc
DIES 15pcs

WS-1 (Manual type)

Manual hydraulic plumbing tool
For stainless steel pipe ring pressing
4 Tons output force
6kgs / 610mm

Standard plumbing jaw set (3 sizes)

WLS13 Ø 1/2"
WLS20 Ø 3/4"
WLS25 Ø 1"



4 tons battery plumbing pressing tools

With 360 degrees swivel head
For stainless steel pipe ring pressing

EWSL-1 (14.4V Li-Ion)

Ø 1/2" Ø 3/4" Ø 1"
plumbing pressing range
Tool dimension:
410(L)x280(W)x75(H)mm
Weight: 4.1kgs
excludes battery



4 tons battery plumbing pressing tools

With 360 degrees swivel head
For stainless steel pipe ring pressing

EWSSB-1 (18V Li-Ion)

EWSS-1 (18V Li-Ion)
Ø 1/2" Ø 3/4" Ø 1"
plumbing pressing range
Tool dimension:
410(L)x290(W)x75(H)mm
Weight: 4.3kgs
excludes battery



WS-1H (Remote type)

Remote hydraulic plumbing head
For stainless steel pipe ring pressing
6 Tons output force
3.6kgs / 340mm

Standard plumbing jaw set (3 sizes)

WLS13 Ø 1/2"
WLS20 Ø 3/4"
WLS25 Ø 1"



NEW THREE-MODES AUTOMATICALLY RELEASE PLUMBERS

4 tons battery plumbing pressing tools

With 360 degrees swivel head
For stainless steel pipe ring pressing

AEW-1

Ø 1/2" Ø 3/4" Ø 1"
plumbing pressing range
Tool dimension:
440(L)x90(W)x315(H)mm
Weight: 4.23kgs
excludes battery



Plumbing jaw list(optional)

For WS-1 & WS-1H

EWS-1 & EWSL-1

EWSSB-1 & EWSS-1

Mini plumbing tool series



Optional plumbing jaw set

WLS13 Ø 1/2" Dies weight: 2.33kgs
WLS20 Ø 3/4" Dies weight: 2.2kgs
WLS25 Ø 1" Dies weight: 2.22kgs
WLS30 Ø 1-1/4" Dies weight: 2.16kgs
WLS40 Ø 1-1/2" Dies weight: 5.2kgs
WLS50 Ø 2" Dies weight: 5.08kgs

30 degree

Optional plumbing jaw set

WLS13A Ø 1/2" Dies weight: 2.33kgs
WLS20A Ø 3/4" Dies weight: 2.2kgs
WLS25A Ø 1" Dies weight: 2.2kgs



WL-C Cutter head

For cable 300sqmm cutting

Plumbing accessory(optional)

AR-30 dies adaptor could be set with PEX30 type / S30 type / R30type
Level up your current crimping tool with extra plumbing application

*Dies need to be extra purchased.



PEX30 TYPE

For PEX pipe ring pressing

PEX3010 Ø 3/8"
PEX3013 Ø 1/2"
PEX3016 Ø 5/8"
PEX3020 Ø 3/4"
PEX3025 Ø 1"

S30 TYPE

For stainless steel pipe ring pressing

S3013 Ø 1/2"
S3020 Ø 3/4"
S3025 Ø 1"

4 tons mini battery plumbing pressing tools

With 180 degrees swivel head
For stainless steel pipe ring pressing

MNWSL-1 (14.4V Li-Ion)

WLS13 Ø 1/2"

WLS20 Ø 3/4"

WLS25 Ø 1"

plumbing pressing range

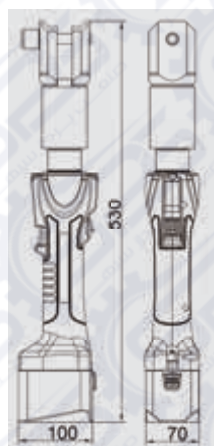
Tool dimension:

350(L)x100(W)x70(H)mm

About 3.28kgs

excludes

battery



MNWSB-1 (18V Li-Ion)

WLS13 Ø 1/2"

WLS20 Ø 3/4"

WLS25 Ø 1"

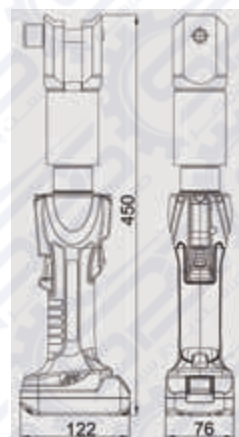
plumbing pressing range

Tool dimension:

450(L)x122(W)x76(H)mm

About 3.28kgs

excludes battery



MNWSS-1 (18V Li-Ion)

WLS13 Ø 1/2"

WLS20 Ø 3/4"

WLS25 Ø 1"

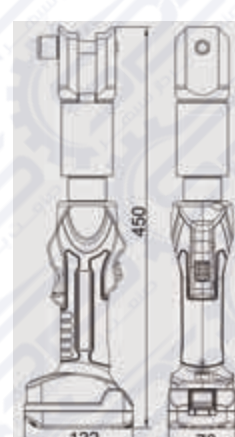
plumbing pressing range

Tool dimension:

450(L)x122(W)x76(H)mm

About 3.28kgs

excludes battery



Smart
Version

Electrical mechanical plumbing pressing tools

For stainless steel pipe ring pressing

MWS-1 (110VAC)

MWS-2 (220VAC)

Head fixed type

WLS13 Ø 1/2"

WLS20 Ø 3/4"

WLS25 Ø 1"

plumbing pressing range

About 5kgs



Plumbing jaw list(optional)

For WS-1 & WS-1H

EWS-1 & EWSL-1

EWSB-1 & EWSS-1

Mini plumbing tool series



Optional plumbing jaw set

WLS13 Ø 1/2" Dies weight: 2.33kgs

WLS20 Ø 3/4" Dies weight: 2.2kgs

WLS25 Ø 1" Dies weight: 2.22kgs

WLS30 Ø 1-1/4" Dies weight: 2.16kgs

WLS40 Ø 1-1/2" Dies weight: 5.2kgs

WLS50 Ø 2" Dies weight: 5.08kgs

Electrical mechanical plumbing pressing tools

For stainless steel pipe ring pressing

MWS-1B (110VAC)

MWS-2B (220VAC)

Head 360 degrees

rotating type

WLS13 Ø 1/2"

WLS20 Ø 3/4"

WLS25 Ø 1"

About 5kgs



Smart
Version

Smart sensor control

Buzzing system while pre-set pressure achieved

30 degree



Optional plumbing jaw set

WLS13A Ø 1/2" Dies weight: 2.33kgs

WLS20A Ø 3/4" Dies weight: 2.2kgs

WLS25A Ø 1" Dies weight: 2.2kgs

MNWSB-1C (18V Li-Ion)

With cutter jaw WLC-350

For cutting cable 300sqmm

Output: 4 tons

Tool dimension:

450(L)x122(W)x76(H)mm

About 3.02kgs excludes battery



WLC-350 CUTTER

For MWS-1

MWS-1B

MNWSB-1

For cutting cable
300sqmm



WL-C CUTTER

For MWS-1

MWS-1B

MNWSB-1

AR-50

Adaptor for **angle**
plumbing dies

For MWS-1

MWS-1B

MNWSB-1



Optional plumbing jaw dies (Work with AR-50)

WLS-13C Ø 1/2"

WLS-20C Ø 3/4"

WLS-25C Ø 1"

WLS-40C Ø 1-1/2"

WLS-50C Ø 2"

NWS-2 (18V Li-Ion)

Mini light cordless plumbing tools

WLS-13B Ø 1/2"

WLS-20B Ø 3/4"

WLS-25B Ø 1"

plumbing pressing range

Output: 2 tons/ 360 degree rotation head

About 2.2kgs excludes battery and dies



WLS-13B

WLS-20B

WLS-25B

WLC-300

For cutting cable
240sqmm



AR-25

Adaptor for **angle**
plumbing dies



Optional plumbing jaw dies (Work with AR-25)

WLS-13C Ø 1/2"

WLS-20C Ø 3/4"

WLS-25C Ø 1"

NWS-2C (18V Li-Ion)

Mini light cordless cutting tools

With cutter WLC-300



AR-22

For NWS-2

Max. hexagon
crimping dies
300sqmm



WLC-300

For NWS-2

For cutting
cable
240sqmm



Battery hydraulic pump

18V Li-Ion battery driven type

Operation with remote control / single acting

PM-P5 (18V Li-Ion/Normal type)**PMS-P5 (18V Li-Ion/Sensor type)**700kgF/cm² oil pressure270c.c./min. oil speed at Max. pressure 700kgF/cm²1600c.c./min. oil speed at Min. pressure 20kgF/cm²

1.4 Liter reservoir capacity

6.5kgs / 330(L)x271(W)x155(H)mm

Standard accessory

1 piece charger

1 piece battery

1 piece 1.8M hose

1 piece remote control

1 piece shoulder bag

Sensor version only:

Reminder & buzz warning system
for temperature, voltage, pressure, power & record.
Pressure hold

**Battery hydraulic pump**

14.4V Li-Ion battery driven type

Operation with remote control / single acting

PML-P1 (14.4V Li-Ion/14.4VDC)700kgF/cm² oil pressure150c.c./min. oil speed at Max. pressure 700kgF/cm²500c.c./min. oil speed at Min. pressure 20kgF/cm²

0.55 Liter reservoir capacity

8kgs / 355(L)x260(W)x160(H)mm

Standard accessory

1 piece charger

1 piece battery

1 piece 1.8M hose

1 piece remote control

**Battery hydraulic pump**

14.4V Li-Ion battery driven type

Operation with remote control / single acting

PML-P2 (14.4V Li-Ion/28.8VDC)**Two batteries driven type**700kgF/cm² oil pressure300c.c./min. oil speed at Max. pressure 700kgF/cm²1800c.c./min. oil speed at Min. pressure 20kgF/cm²

1.7 Liter reservoir capacity

16.3kgs / 400(L)x220(W)x180(H)mm

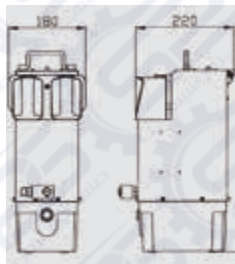
Standard accessory

1 piece charger

2 pieces batteries

1 piece 1.8M hose

1 piece remote control



Electric hydraulic pump

Electrical driven type

Operation with remote control/ **single acting**

PM-1000 (110-220VAC / 650W / 50-60Hz)

700kgF/cm² oil pressure

500c.c./min. oil speed at Max. pressure 700kgF/cm²

2750c.c./min. oil speed at Min. pressure 20kgF/cm²

2.6 Liter reservoir capacity

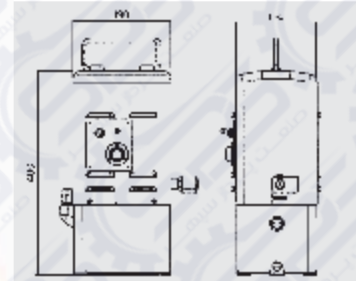
16.8kgs / 180(L)x400(W)x160(H)mm

Standard accessory

1 piece power cord plug

1 piece 1.8M hose

1 piece remote control



Electric hydraulic pump

Electrical driven type

Support manual pressure release

if there is without any electric power.

Operation with remote control /**single acting**

PM-3000 (110-220VAC / 650W / 50-60Hz)

700kgF/cm² oil pressure

500c.c./min. oil speed at Max. pressure 700kgF/cm²

2750c.c./min. oil speed at Min. pressure 20kgF/cm²

3.3 Liter reservoir capacity

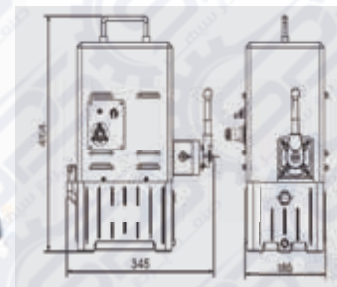
19.4kgs / 345(L)x454(W)x188(H)mm

Standard accessory

1 piece power cord plug

1 piece 1.8M hose

1 piece remote control



Electric hydraulic pump

Electrical driven type

Support manual pressure release

if there is without any electric power.

Operation with remote control

Double acting

PM-3001 (110-220VAC / 650W / 50-60Hz)

700kgF/cm² oil pressure

500c.c./min. oil speed at Max. pressure 700kgF/cm²

2750c.c./min. oil speed at Min. pressure 20kgF/cm²

3.3 Liter reservoir capacity

22.7kgs / 345(L)x454(W)x188(H)mm

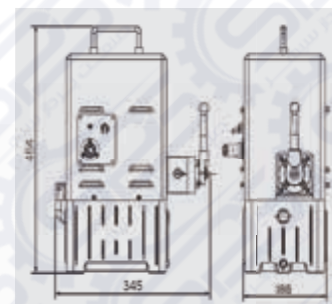
Standard accessory

1 piece power cord plug

1 piece control valve VH-700

2 pieces 1.8M hoses

1 piece remote control



Electric hydraulic pump

Electrical driven type

Operation with remote control / Double acting

PM-P4L (110-220VAC / 1HP / 60Hz / 8000c.c. oil tank)

700kgF/cm² oil pressure

500c.c./min. oil speed at Max. pressure 700kgF/cm²

1800c.c./min. oil speed at Min. pressure 20kgF/cm²

8 Liter reservoir capacity

50kgs / 350(L)x290(W)x560(H)mm

Standard accessory

1 piece power cord plug

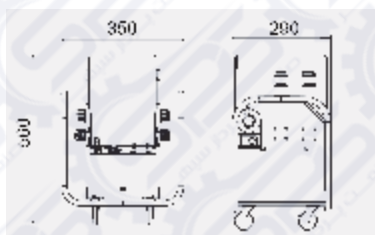
2 pieces 1.8M hoses

1 piece remote control

With solenoid valve switch

With wheel design

for easy moving



Electric hydraulic pump

Electrical driven type

Operation with remote control / Double acting

PM-P4 (110-220VAC / 1HP / 60Hz / 2500c.c. oil tank)

700kgF/cm² oil pressure

500c.c./min. oil speed at Max. pressure 700kgF/cm²

1800c.c./min. oil speed at Min. pressure 20kgF/cm²

2.5 Liter reservoir capacity

42kgs / 340(L)x365(W)x400(H)mm

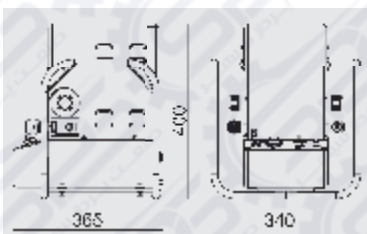
Standard accessory

1 piece power cord plug

2 pieces 1.8M hoses

1 piece remote control

With solenoid valve switch



Engine hydraulic pump

Engine driven type / big output power

PM-P3 (5 HP Motor Engine)

700kgF/cm² oil pressure

2400c.c./min. oil speed at Max. pressure 700kgF/cm²

10000c.c./min. oil speed at Min. pressure 20kgF/cm²

9.5 Liter reservoir capacity

48kgs / 430(L)x590(W)x520(H)mm

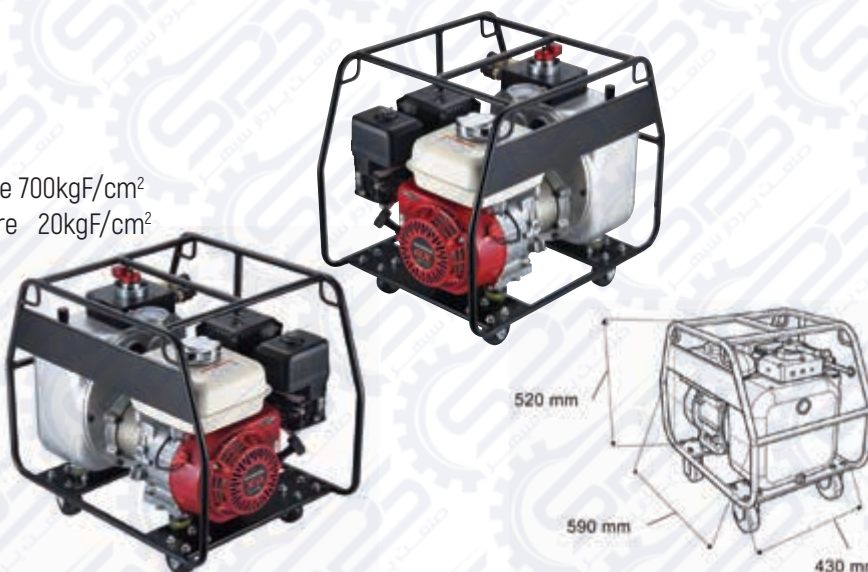
Standard accessory

1 piece control valve VH-700

2 pieces 1.8M hoses

Engine fuel: 92/95

lead-free gasoline only



Hydraulic hand pump

Operated by hand

With automatic safety valve by-pass oil while reaching Max. pressure

HS-700 (Two speed type)

700kgF/cm² oil pressure

2.8c.c./min. oil speed at Max. pressure 700kgF/cm²

13c.c./min. oil speed at Min. pressure 20kgF/cm²

0.7 Liter reservoir capacity

8kgs

580(L)x150(W)x140(H)mm



Hydraulic foot pump

Operated by foot

With automatic safety valve by-pass oil while reaching Max. pressure

FS-700 (Two speed type)

700kgF/cm² oil pressure

2.8c.c./min. oil speed at Max. pressure 700kgF/cm²

13c.c./min. oil speed at Min. pressure 20kgF/cm²

0.7 Liter reservoir capacity

10kgs / 474(L)x150(W)x150(H)mm



Hydraulic hand pump

Operated by hand

With automatic safety valve by-pass oil while reaching Max. pressure

H-S (Two speed type)

700kgF/cm² oil pressure

1c.c./min. oil speed at Max. pressure 700kgF/cm²

6c.c./min. oil speed at Min. pressure 20kgF/cm²

0.3 Liter reservoir capacity

3kgs / 420(L)x87(W)x175(H)mm



Hydraulic hand pump

Operated by hand

H-A (Single speed type)

1/4" NPT oil-port thread

700kgF/cm² oil pressure

2.8c.c./min. oil speed

0.6 Liter reservoir capacity

6kgs / 530(L)x125(W)x120(H)mm



Hydraulic hand pump

Operated by hand

H-A2 (Single speed type)

3/8" NPT oil-port thread

700kgF/cm² oil pressure

2.8c.c./min. oil speed

0.35 Liter reservoir capacity

4.4kgs / 350(L)x125(W)x120(H)mm



Hydraulic hand pump

Operated by hand

H-B (Two speed type)

3/8" NPT oil-port thread

700kgF/cm² oil pressure

2.8c.c./min. oil speed at Max. pressure 700kgF/cm²

13c.c./min. oil speed at Min. pressure 20kgF/cm²

0.7 Liter reservoir capacity

8kgs / 600(L)x150(W)x150(H)mm



Hydraulic foot pump

Operated by foot

F-B (Two speed type)

3/8" NPT oil-port thread

700kgF/cm² oil pressure

2.8c.c./min. oil speed at Max. pressure 700kgF/cm²

13c.c./min. oil speed at Min. pressure 20kgF/cm²

0.7 Liter reservoir capacity

11kgs / 708(L)x170(W)x174(H)mm



Hydraulic hand pump

Operated by hand

H-C (Two speed type)

3/8" NPT oil-port thread

700kgF/cm² oil pressure

2.8c.c./min. oil speed at Max. pressure 700kgF/cm²

13c.c./min. oil speed at Min. pressure 20kgF/cm²

2.5 Liter reservoir capacity

12kgs / 713(L)x200(W)x142(H)mm



Hydraulic foot pump

Operated by foot

F-C (Two speed type)

3/8" NPT oil-port thread

700kgF/cm² oil pressure

2.8c.c./min. oil speed at Max. pressure 700kgF/cm²

13c.c./min. oil speed at Min. pressure 20kgF/cm²

0.7 Liter reservoir capacity

11kgs / 474(L)x192(W)x174(H)mm



Air hydraulic pump

Operated by air compressor

AP-901

1/4" NPT oil-port thread

7-10 bars air pressure

9 CFM air consumption

700kgF/cm² oil pressure

67c.c./min. oil speed (load)

427c.c./min. oil speed (unload)

0.5 Liter reservoir capacity

6.7kgs / 380(L)x205(W)x150(H)mm



Air hydraulic pump

Operated by air compressor

AP-1000

3/8" NPT oil-port thread

7-10 bars air pressure

700kgF/cm² oil pressure

160c.c./min. oil speed (load)

1280c.c./min. oil speed (unload)

1 Liter reservoir capacity

6.6kgs / 260(L)x200(W)x130(H)mm



Air hydraulic pump

Operated by air compressor

AP-3000

3/8" NPT oil-port thread

7-10 bars air pressure

700kgF/cm² oil pressure

160c.c./min. oil speed (load)

1280c.c./min. oil speed (unload)

3 Liter reservoir capacity

10kgs / 300(L)x245(W)x160(H)mm



Air hydraulic pump

Operated by air compressor

AP-3001

(Two acting type/With control valve)

3/8" NPT oil-port thread

7-10 bars air pressure

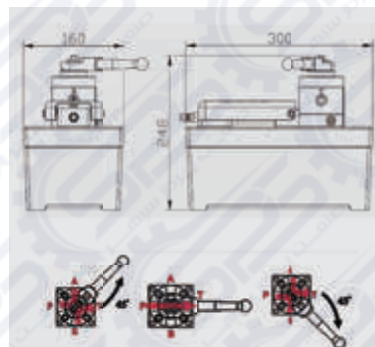
700kgF/cm² oil pressure

160c.c./min. oil speed (load)

1280c.c./min. oil speed (unload)

3 Liter reservoir capacity

11.2kgs / 300(L)x245(W)x160(H)mm



Control valve for pump

Directional control valve

Suitable for both single/double acting cylinder

Possibility to select advance, hold and retract

Detent internal rotor snaps into position ensuring accurate alignment of internal flow passages

MSW-4P-110 (AC110V)

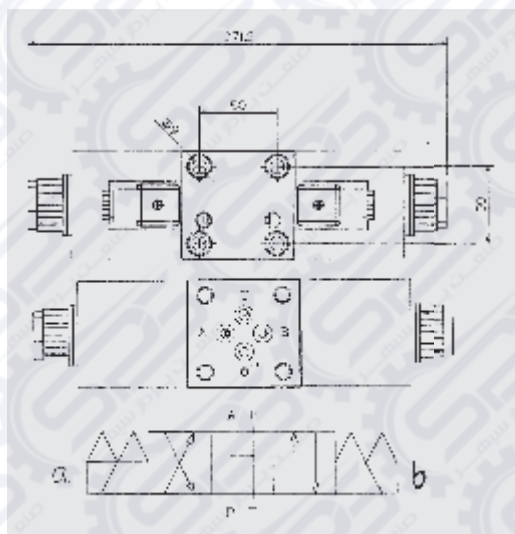
MSW-4P-220 (AC220V)

MSW-4P-12 (DC12V)

700kgF/cm² oil pressure

With 3 positions & 4 ports

5.76kgs / 270(L)mm



Control valve for pump

Directional control valve

Suitable for both single/double acting cylinder

Possibility to select advance, hold and retract

Lever-operated and detent into position

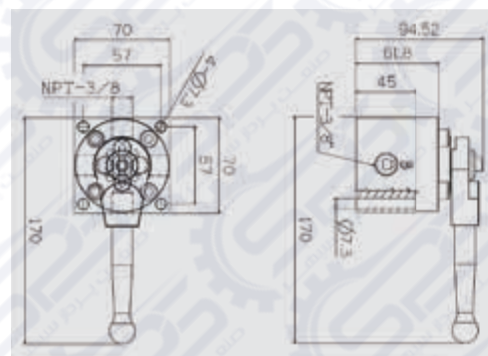
VH-700

3/8" NPT oil-port thread

700kgF/cm² oil pressure

With 3 positions & 4 ports

1.26kgs / 170(L)mm



Control valve for pump

Manifold valve - 2 ports

Allows distribution of hydraulic fluid from one source to 2 cylinders

VB-201

2 ports



Control valve for pump

Manifold valve - 4 ports

Allows distribution of hydraulic fluid from one source to 4 cylinders

VB-401

4 ports



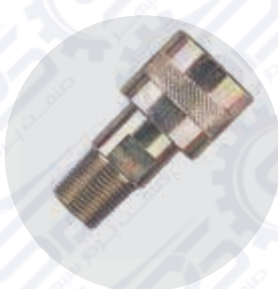
C-18

Quick coupler set
3/8" NPT threads



C-18-F

Female quick coupler
3/8" NPT threads



C-18-M

Male quick coupler
3/8" NPT threads



C-18-C

Plastic cover



C-20

Quick coupler set
3/8" NPT threads



C-20-F

Female quick coupler
3/8" NPT threads



C-20-M

Male quick coupler
3/8" NPT threads



C-20-C

Plastic cover



C-8

Quick coupler set
3/8" NPT threads



C-8-F

Female quick coupler
3/8" NPT threads



C-8-M

Male quick coupler
3/8" NPT threads



C-8-C

Plastic cover



ADO303

Quick adaptor
3/8" NPT threads both ends
For thread transfer



Customized length could be extra purchased

Hydraulic hose

1.8M hose length

Max. pressure 10,000.-PSI

H-18

One end 3/8" NPT
out-threads

One end with
C-18-F quick coupler



Hydraulic hose

1.8M hose length

Max. pressure 10,000.-PSI

H-18MF

One end with 3/8" NPT
out-threads

One end with 3/8" NPT
in-threads



Hydraulic hose

1.8M hose length

Max. pressure 10,000.-PSI

H-18M

Both ends 3/8" NPT
out-threads



Hydraulic hose

3M hose length

Max. pressure 10,000.-PSI

H-30

One end with 3/8" NPT
male out-threads

One end with
C-18-F quick coupler



Pressure gauge

For view of operation pressure



GA-1000 2.5"



GA-1000
with 3 ports connector



TA-1000 4"



Test dies

Model No.	Max. Pressure	Application & Proper test target
GA-1000	700kgf/cm ²	For testing of Hydraulic Pump
TA-1000	700kgf/cm ²	For testing of TP-400 & TP-300 & TP-240

T-15

Hydraulic oil
for hydraulic tools,
battery tools & pumps,
air pump use
1000c.c.

PM-P5
PM-P1



T-32

Hydraulic oil
for electric pumps use
1000c.c.

PM-1000
PM-3000
PM-P4
PM-P4L
PM-P3
PM-P2



EPL-6

Single speed type
 With 360 degree swivel head
 For cable lugs crimping
 6 Tons output
 14.4VDC/3Ah battery
 4-points-crimping
 DIN: 16-300mm²
 AWG10-600MCM
 Nibs opening: 32mm
 Dimension: 390x310x70mm
 Weight: 4.8kgs (excludes battery)

**EPL-8**

Single speed type
 With 360 degree swivel head
 For cable lugs crimping
 6 Tons output
 14.4VDC/3Ah battery
 4-points-crimping
 DIN: 25-400mm²
 AWG3-750MCM
 Nibs opening: 36mm
 Dimension: 420x300x70mm
 Weight: 5kgs (excludes battery)

**EPL-22**

Single speed type
 With 360 degree swivel head
 For cable lugs crimping
 6 Tons output
 14.4VDC/3Ah battery
 Hexagon crimping (R22 dies)
 DIN: 10-300mm²
 AWG8-600MCM
 Dimension: 370x290x70mm
 Weight: 4.3kgs (excludes battery)

**EPL-80**

Single speed type
 With 180 degree swivel head
 For cable lugs crimping
 6 Tons output
 14.4VDC/3Ah battery
 Hexagon crimping
 DIN: 10-300mm²
 AWG8-600MCM
 Dies: 10-16/25-35/50/70/95/120/150/
 /185/240/300mm²
 Dimension: 390x310x70mm
 Weight: 3.9kgs (excludes battery)

**EPL-185**

Single speed type
 With 360 degree swivel head
 For cable lugs crimping
 6 Tons output
 14.4VDC/3Ah battery
 Hexagon crimping
 DIN: 10-185mm²
 AWG8-350MCM
 Dies: 10-16/25-35/50-70/95-120/
 150-185mm²
 Dimension: 370x280x70mm
 Weight: 3.8kgs (excludes battery)

**EPL-240**

Single speed type
 With 360 degree swivel head
 For cable lugs crimping
 6 Tons output
 14.4VDC/3Ah battery
 Hexagon crimping
 DIN: 10-240mm²
 AWG8-400MCM
 Dies: 10-16/25-35/50-70/95-120/
 150-185/240mm²
 Dimension: 390x280x70mm
 Weight: 3.9kgs (excludes battery)



ECL-13

Single speed type

With 360 degree swivel head

For round bar cutting

6 Tons output

14.4VDC/3Ah battery

Round bar Max. Dia. 13mm

Dimension: 310x280x70mm

Weight: 4kgs (excludes battery)

**ECL-20**

Single speed type

With 360 degree swivel head

6 Tons output

14.4VDC/3Ah battery

Wire rope 6x7 Dia. 16mm

Wire rope 6x12 Dia. 20mm

Wire rope 6x19 Dia. 20mm

Soft steel bar Dia. 20mm

Soft rebar Dia. 13mm

CU & AL cable Dia. 20mm

Dimension: 320x280x70mm

Weight: 3.7kgs (excludes battery)

**ECL-85**

Single speed type

With 360 degree swivel head

6 Tons output

14.4VDC/3Ah battery

Copper cable Dia. 46mm

Aluminum cable Dia. 28mm

Telephone cable Dia. 85mm

Underground cable Dia. 50mm

Lead-sheathed cable Dia. 85mm

Dimension: 580x320x70mm

Weight: 8.1kgs (excludes battery)

**ECL-32**

Single speed type

With 360 degree swivel head

For round bar cutting

8 Tons output

14.4VDC/3Ah battery

Copper cable Dia. 32mm

Aluminum cable Dia. 28mm

Dimension: 410x300x70mm

Weight: 4.8kgs (excludes battery)

**ECL-40**

Single speed type

With 360 degree swivel head

8 Tons output

14.4VDC/3Ah battery

Wire rope 6x7 Dia. 22mm

Wire rope 6x12 Dia. 25mm

Wire rope 6x19 Dia. 25mm

Soft steel bar Dia. 20mm

Soft rebar Dia. 16mm

CU & AL cable Dia. 40mm

Guy wire 1x7 Dia. 15mm

Guy wire 1x19 Dia. 20mm

Dimension: 450x295x70mm

Weight: 5.4kgs (excludes battery)



EPG-11 STRIPPER FULL KIT For THHN(Nylon) & XHHW(Anti-fire XLPE)

Stripping Range:
Max. O.D. 12.1-29.5mm (AWG1/0-700MCM)
Stripping depth: 1.35-2.45mm
Stripper weight:
About 0.2kgs
(Excludes dies and electric drill)



EPG-11S Content

Main stripper*1pc
Stripping dies
(small size)*11pcs
Light case*1pc
Wire gauge list label*1pc



EPG-11B Content

Main stripper*1pc
Stripping dies(big size)*9pcs
Light case*1pc
Wire gauge list label*1pc



PG-150 (Dia. 23mm/ 150mm²)
PG-200 (Dia. 27mm/ 200mm²)
PG-250 (Dia. 29mm/ 250mm²)

Simple type stripper
Work with electric drill
For XLPE cable stripping
4/8 inch electric/cordless drill
Adjustable length 30/50mm



new

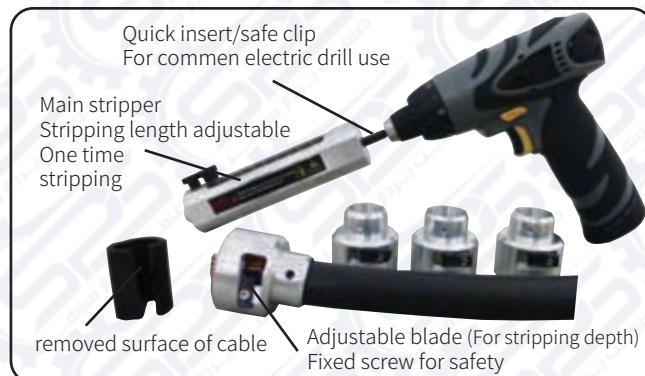
Length: 137mm
Width: 53.5mm

Quick insert/safe clip
For common electric drill use

Main stripper
Stripping length adjustable
One time stripping

removed surface of cable

Adjustable blade (For stripping depth)
Fixed screw for safety



MEK-005 LIGHT CRIMPER/CUTTER

18V Light cordless crimper

For easily handhold

Type: DC 18V

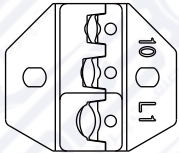
Output: 15kN

1.5 seconds cycle time

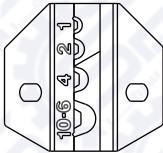
Weight: About 1kg (Without battery)

Dies exchangeable/for many applications

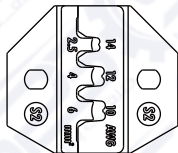
**Dies are optional purchased*



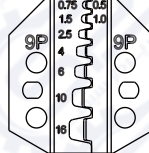
LY-03C Dies for
Insulated lugs
0.5-6sqmm
20-10 AWG



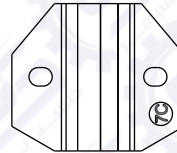
LY-10 Dies for
Non-insulated lugs
1.5-10sqmm
16-8 AWG



LY-S2 dies for
Solar lugs
2.5/4/6sqmm
14/12/10 AWG



LY-16WF9P dies
for wire ferrules
end sleeves
0.5-16sqmm
20-6 AWG



C-C7 cutter for
Copper
aluminum
cable O.D. below
7mm

TU-BODY (MANUAL TYPE)



Universal head exchangeable type
Output: 6 Tons
Type: Manual hydraulic & pump remote
Pressure: 700kg/cm²
Weight: About 2.2kgs
Dimension: 390(L)*54(W)*185(H)mm

TUH-BODY (REMOTE TYPE)

Needs to connect
with pump



MUBS-BODY MINI INLINE TYPE 18V CORDLESS SMART TYPE

Universal head exchangeable type
180 degree rotating head
Output: 6 Tons
Type: DC 18V
Pressure: 700kg/cm²
Weight: About 2.4kgs(Without battery)
Dimension: 122(L)*76(W)*315(H)mm
Could work with different brands battery



EUS-6T UNIVERSAL-AUTO 18V CORDLESS SMART TYPE

Universal head/360 degree rotating
exchangeable type
Output: 6 Tons
Type: DC 18V
Pressure: 700kg/cm²
Weight: About 3.58kgs
(Without battery)
Dimension:
300(L)*90(W)*315(H)mm
Could work with different brands battery



Release Mode Selector

A: Manual release mode
B: Half release mode (short ram mode)
For cutting small cable use
C: Automatically release mode



P22 Head Hexagon crimping

6-300mm² (AWG10-600MCM)
Weight: 1.7kgs(W/O dies)



M6 Head Plate punching

Support Max. Dia. 2" hole

For stainless steel plate
Max. thickness 1.6mm (Gauge 16)
For galvanized steel plate
Max. thickness 3.2mm (Gauge 11)



M6-4X Head Plate punching

Support Max. Dia. 4" hole

For stainless steel plate
Max. thickness 1.6mm (Gauge 16)
For galvanized steel plate
Max. thickness 3.2mm (Gauge 11)



DL240 Head Dieless crimping

For copper lugs 16-240mm²
For aluminum lugs 50-240mm²
Weight: 1.2kgs



S50Y Head Cable cutting

For copper & aluminum cables
Max. DIN 500mm² (1000MCM)
Max. O.D. 50mm
Weight: 2.8kgs



65Y Head Cable cutting

For copper & aluminum
cables
Max. O.D. 65mm
Weight: 2.9kgs



33AY Head Cable cutting

For ACSR
Max. O.D. 33mm
Weight: 3kgs





Smart version **USB-C CONNECTOR**

Light advice system with buzz warning

LED **Green**: Well crimped and motor stopped

LED **Orange**: Battery without enough power

LED **Red**+buzz warning: NG or temperature is over

USB-connector and computer software

Smart PCB will record information:

Crimping times/ battery voltage/ Current

Temperature/Tool series code/Power source

NEW THREE-MODES AUTOMATICALLY RELEASE CRIMPERS

Release Mode Selector design, three modes, more smarter

Ergonomic design, single hand operation supported

White LED working light and current smart condition light

Protection design for over-load

With temperature detector, after Max. temperature 60 degree achieved, it will cut electrical automatically to protect crimper

Even through crimper at high pressure, labor-saved oil return knob design

With switch to manual release mode anytime to set original position

Cylinder passt life time over 60,000.-cycles test, high quality

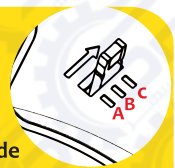
Release Mode Selector

A: Manual release mode

B: Half release mode (short ram mode)

For cutting small cable use

C: Automatically release mode



EUS-12T UNIVERSAL-AUTO 18V CORDLESS SMART TYPE

Universal head exchangeable type

360 degree rotating head

Output: 12 Tons

Type: DC 18V

Pressure: 700kg/cm²

Weight: About 3.58kgs(Without battery)

Dimension: 315(L)*90(W)*300(H)mm

Could work with different brands battery



handle design

65Y Head Cable cutting

For armored cables

Max. O.D. 65mm

With handle design

Weight: 5.6kgs

Dimension: 233(L)x181(W)x110(H)mm



525 Head Dieless crimping

For indent crimping

Max. lugs O.D. 45mm

For copper lugs AWG4-1000MCM

For aluminum lugs AWG6-1000MCM

Weight: 1.3kgs

Dimension: 75.4(L)x110(W)x47(H)mm



400 Head Hexagon crimping

6-400mm² (AWG10-750MCM)

*R30 dies extra purchased

Weight: 1.7kgs(W/O dies)

Dimension: 75.3(L)x111.4(W)x47(H)mm

LIST OF MODELS

P1	EPS-3251	AMEC-20AY	ECB-20SR	CO-400U	THX-1851
AEP-4301N	EPL-6301	P17	P25	CO-400H	THX-185H
AEP-4301	EPB-6301	MEPL-6	ECL-52B	CO-500	R18 TYPE DIES
AEP-3001	EPS-6301	MEPB-6	ECB-52B	40 TYPE DIES	T18 DIES
P2	P11	MEPS-6	ECL-52AB	P34	IS18 DIES
AEP-6301	EPL-6	MEPB-6N	ECB-52AB	CO-630	IN18 DIES
AEP-6N	EPB-6	MEPS-6N	P26	CO-800	PR18 DIES
AEP-8	EPS-6	MEPL-8	ECL-13	60 TYPE DIES	P44
P3	EPB-6N	MEPB-8	ECL-20	P35	THX-185WF
AEP-22	EPS-6N	MEPS-8	ECL-25	OP-1000	THX-2401
AEP-185	EPL-8	P18	ECB-25	101 TYPE DIES	THX-240H
AEP-240	EPB-8	MEPL-CX1	P27	OP-60D	R19 TYPE DIES
P4	EPS-8	MEPB-CX1	ECL-40	OP-60DT	P45
AEC-20	MDLB-240	MEPS-CX1	ECB-40	OP-60S	TP-6
AEC-25	MDLS-240	24 TYPE DIES	ECL-40A	OP-60ST	TP-6N
P5	P12	P19	ECB-40A	OP-60S1	TP-6H
AEC-40	EPL-22	MEPL-001	ECB-45	DIES(OP60)	TP-8
AEC-45	EPB-22	MEPB-001	ECB-45A	P36	TP-8H
AEC-40A	EPS-22	MEPS-001	P28	OP-100W	P46
AEC-S32	EPL-58	MEPL-002	ECL-S32	OP-200W	TK-22
P6	EPB-58	MEPB-002	ECB-S32	DIES(OP100W)	TK-240
EPB-4301	EPS-58	MEPS-002	ECL-85	DIES(OP200W)	R22 TYPE DIES
EPB-4301N	EPL-80	MEPL-003	ECL-85S	P37	R19 TYPE DIES
EPS-4301	EPB-80	MEPB-003	ECB-85	TP-600	P47
EPS-4301N	EPS-80	MEPS-003	ECB-85S	TP-630H	TP-300
EPB-3001	P13	P20	P29	R30 TYPE DIES	TP-300H
EPS-3001	EPL-185	ECL-67	MECL-20	AR-630	P48
EPL-4301	EPB-185	ECB-67	MECB-20	R63 TYPE DIES	TP-420
EPL-3001	EPS-185	ECL-54	MECL-S32	P38	TP-420H
P7	EPL-240	ECB-54	MECB-S32	TP-325	R30 TYPE DIES
EPL-2101	EPB-240	ECL-55A	P30	TP-325H	P49
EPB-2101	EPS-240	ECB-55A	MECL-32Y	THX-325	IN30 DIES
EPS-2101	MEPB-58BGD3	P21	MECB-32Y	THX-325H	PR30 DIES
EPL-3501	MEPB-58OD3	EWRL-34	MECL-20AY	35 TYPE DIES	R12 DIES
EPB-3501	MEPS-58BGD3	EWRL-34	MECB-20AY	P39	T30 DIES/JIS
EPS-3501	MEPS-58OD3	EWRL-34A	MECL-13	TP-900H	P50
EPL-4131	TP-58BGD3	EWRL-34A	MECB-13	AR-900	U30 DIES
EPB-4131	TP-58OD3	ECL-60Y	P31	R90 TYPE DIES	U-CRT DIES
EPS-4131	P14	ECB-60Y	B-05C	P40	U-CABT/U-ART DIES
P8	MEPL-185	P22	CH-07C	TP-80	P51
EDLL-500	MEPB-185	ECL-54F	B-05	TP-80FR	U-BG
EDLB-500	MEPS-185	ECB-54F	CH-06	R19 TYPE DIES	U-O
EDLS-500	MEPL-240	ECL-12S	ELL-02	P41	U-N
EDLL-500B	MEPB-240	ECB-12S	AR-18M/B	TP-58A	U-D3
EDLB-500B	MEPS-240	ESBL-3G	AR-18M/M	TP-58FR	U-D4
EDLS-500B	P15	P23	AR-18M/D	58 TYPE DIES	U-BN
EDLB-525	MEPL-22	ECL-19BO	P32	PR58 DIES	T300
EDLS-525	MEPB-22	ECB-19BO	DC-15	T58 DIES	T240
P9	MEPS-22	ECL-65Y	PF-2	IN58 DIES	P52
EPL-420	R22 DIES	ECB-65Y	RC-1	P42	TP-150D
EPL-300	S22 DIES	ECL-85Y	BD-750-14.4	TP-22	TP-210
EPL-210	U22 DIES	ECB-85Y	BD-750-18	TP-22H	TP-210H
EPL-413	ART DIES	ECL-16	BD-12	R22 TYPE DIES	DL-240H
EPL-150D	P16	P24	BD-110	S22 DIES	P53
P10	AMEP-22	ECL-32WR	BD-220	U22 DIES	HDL-500
EPL-3251	AMEP-240	ECB-32WR	USB-C	ART DIES	HDL-500B
EPB-3251	AMEC-32Y	ECL-20SR	P33	P43	HDL-525

LIST OF MODELS

HDL-525H	HT-85S	R3870	CWF-11	NWS-2C	C-8-M
UB-300HR	HT-85SC	R7720	CWF-13	WLS-13B	C-8-C
P54	CPC-85A	RMM16	CWF-19	WLS-20B	ADO303
TP-413	CPC-85AS	RMM20	CWA-11	WLS-25B	P84
TP-413H	CPC-85FR	RMM25	CWA-13	WLC-300	H-18
AR-4	CPC-85FRS	RMM32	CWA-19	AR-22	H-18MF
AR-413	P58	RMM40	CWH-J	AR-25	H-18M
AR-415	S-20	RMM50	P72	WLS-13C	H-30
AR-416	S-50Y	MS4646	WP-1	WLS-20C	GA-1000
DM4151	S-32	MS6868	WP-1H	WLS-25C	TA-1000
DM4152	S-32H	MS9292	EWPL-1	P76	T-15
DM4161	P59	MS9246	EWPB-1	PM-P5	T-32
DM4162	HT-100	AD20	EWPS-1	PMS-P5	P85
DF4151	HT-120	AD34	DWP13	PML-P1	EPL-6
DF4152	WR-16	AD44	DWP19	PML-P2	EPL-8
DF4161	WR-25	DRAW-1"	DWP25	P76	EPL-22
DF4162	S-45FR	DRAW-3/4"-L	TC-201	PM-1000	EPL-80
LF4151	S-45H	DRAW-3/4"-S	TC-106S	PM-3000	EPL-185
LF4152	P60	DRAW-3/8"	TC-106P	PM-3001	EPL-240
LF4161	S-52FR	P66	P73	P78	P86
LF4162	S-52AFR	MNPL-8	WS-1	PM-P4L	ECL-13
MA-25	S-52Q	MNPB-8	WS-1H	PM-P4	ECL-20
MA-95	S-52AQ	MNPS-8	EWSL-1	PM-P3	ECL-85
MA-150	SS-24	HAP-100	EWBS-1	P79	ECL-32
MA-240	SS-32	HAP-50	EWSS-1	HS-700	ECL-40
LA-25	P61	P67	AEW-1	FS-700	P87
LA-95	S-65YFR	MNPB-4X	WLS13	H-S	EPG-11
LA-150	S-65YH	MNPS-4X	WLS20	H-A	EPG-11S
LA-240	S-85YFR	P68	WLS25	P80	EPG-11B
P55	S-85YH	PP-70	WLS30	H-A2	PG-150
RM4151	HT-52	DIES(PP70)	WLS40	H-B	PG-200
RM4152	HT-95	OV19 PUNCH DIES	WLS50	F-B	PG-250
RM4161	P62	SQ PUNCH DIES	WLS13A	H-C	P88
RM4162	S-60H	PP-80	WLS20A	F-C	MEK-005
RF4151	S-100H	DIES(PP80)	WLS25A	P81	LY-5021
RF4152	S-120H	P69	WL-C	AP-901	LK-22A
RF4161	S-132H	BB-200	AR-30	AP-1000	P89
RF4162	P63	BC-150	PEX3010	AP-3000	TU-BODY
AR-415	SR-20	BC-600	PEX3013	AP-3001	TUH-BODY
AR-416	SR-20H	CB-250H	PEX3016	P82	MUBS-BODY
TP-617H	WR-32	CB-001	PEX3020	MSW-4P-110	EUS-6T
AR-617	WR-32H	CB-002	PEX3025	MSW-4P-220	P22 HEAD
DF6171	PC-40H	P70	S3013	MSW-4P-12	DL240 HEAD
DF6172	P64	PA-6B	S3020	VH-700	S50Y HEAD
LF6171	MAP10-H	PF-1	S3025	VB-201	M6 HEAD
LF6172	MAP-10	EM-6B1	P74	VB-401	M6-4X HEAD
P56	MAP10-2	EM-6B2	MNWSL-1	P83	65Y HEAD
S-40	MAP10-2M	EM-8C1	MNWSB-1	C-18	33AY HEAD
S-40FR	MAP10-4	EM-8C2	MNWSS-1	C-18-F	P90
S-40H	P65	P71	MWS-1	C-18-M	EUS-12T
S-40A	MAP-7	CW-13	MWS-2	C-18-C	65Y HEAD
S-40AFR	MAP-8	CW-15	MWS-1B	C-20	525 HEAD
S-40AH	MAP-9	CW-19	MWS-2B	C-20-F	400 HEAD
P57	R1975	CW-25	P75	C-20-M	
S-505	R2250	CW-119	MNWSB-1C	C-20-C	
S-505H	R2610	CW-113	WLC-350	C-8	
HT-85	R3250	CW-139	NWS-2 (2TONS)	C-8-F	



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