





- ◆ High pressure direct type hydraulic compressed tool, manually operation entering oil by high and low two-stage output, the maximum output pressure is 700kgf / cm² (10000psi).
- ◆ Easy to operate and carry, suitable for high-altitude operations.
- ◆ Accessory dies can be replaced, point compression type, compression maximum size up to 185mm².
- ◆ 180° rotatable head part, can make use of variety of angles.
- ◆ With the overload-protective device.



CPO-240

- ◆ High pressure direct type hydraulic compressed tool, manually operation entering oil by high and low two-stage output, the maximum output pressure is 700kgf / cm² (10000psi).
- ◆ Easy to operate and carry, suitable for high-altitude operations.
- ◆ Accessory dies can be replaced, hexagon compression type, compression maximum size up to 240mm².
- ◆ H-shaped and 180° rotatable head part, can make use of variety of angles.
- With the overload-protective device.
- ◆ Able to customize dies in any sizes.
- ◆ Point type dies are available for purchasing separately.



| | 772 | |
|--|-----|--|
|--|-----|--|

| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|----------|-----------------|------------------|--------------------|-----|-----|-----|---|------------------|
| CPO-150S | 10 | 4.6 | 4.7 | 150 | 300 | 185 | Male 16-70,95-185 Female 16-25,35,50-70, 95,120,150,185 | Point |
| CPO-240 | 10 | 4.2 | 6.1 | 250 | 500 | 240 | 16,25,35,50,70,95, 120,150,185,240 | Point Hexagon |







- ◆ High pressure direct type hydraulic compressed tool, manually operation entering oil by high and low two-stage output, the maximum output pressure is 700kgf / cm² (10000psi).
- ◆ Easy to operate and carry, suitable for high-altitude operations.
- ◆ Accessory dies can be replaced, hexagon compression type, compression maximum size up to 240mm².
- ◆ C-shaped and 180° rotatable head part, can make use of variety of angles.
- ◆ With the overload-protective device.
- ◆ Able to customize dies in any sizes.



CPO-400A CPO-400B

- ◆ High pressure direct type hydraulic compressed tool, manually operation entering oil by high and low two-stage output, the maximum output pressure is 700kgf / cm² (10000psi).
- ◆ Easy to operate and carry, suitable for high-altitude operations.
- ◆ Accessory dies can be replaced, point and hexagon compression type, compression maximum size up to 400mm².
- ◆ □-shaped and 180° rotatable head part, can make use of variety of angles.
- ◆ With the overload-protective device.
- ◆ Able to customize dies in any sizes.



CPO-400A Dies

CPO-400B Dies

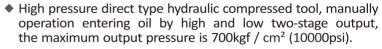




| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|----------|-----------------|------------------|--------------------|-----|-----|-----|---|---------|
| CYO-240 | 10 | 4.3 | 6.2 | 250 | 500 | 240 | 16,25,35,50,70,95, 120,150,185,240 | Hexagon |
| CPO-400A | 17 | 7 | 8.7 | 325 | 750 | 400 | Male 16-70,95-150,185-400 Female 16-25,35,50-70,95, 120,150,185-240,300,400 | Point |
| CPO-400B | 17 | 7 | 10.4 | 325 | 750 | 400 | 16-25,35,50-70,95, 120,150,185-240,300,400 | Hexagon |







- Easy to operate and carry, suitable for high-altitude operations.
- C-shaped head, opening 30mm and 38mm, suitable for crimping brass, copper terminal and C-type, H-type terminals for overhead work; especially outside operation for electricity conductors, power companies and general house wiring crimping.
- ◆ The operating handle grips are FRP material, can insulated 20KV/ 5minutes.
- ◆ Accessory dies can be replaced, hexagon compression type, compression maximum size up to 400mm².
- ◆ 180° rotatable head part, can make use of variety of angles.
- ◆ With the overload-protective device.
- Able to customize dies in any sizes.









Dies

CPO-500

- ◆ High pressure direct type hydraulic compressed tool, manually operation entering oil by high and low two-stage output, the maximum output pressure is 700kgf / cm² (10000psi).
- ◆ Easy to operate and carry, suitable for high-altitude operations.
- ◆ Accessory dies can be replaced, hexagon compression type, compression maximum size up to 500mm².
- ◆ Additional dies for crimping pincer compression tube can be purchase separately.
- ◆ ∏-shaped and 180° rotatable head part, can make use of variety of angles.
- ◆ With the overload-protective device.
- ◆ Able to customize dies in any sizes.

| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|----------|-----------------|------------------|--------------------|-----|------|-----|---|---------|
| CYO-400A | 12 | 6.2 | 7.8 | 325 | 750 | 400 | 50,70,95,120,150, 185,240,300,400 | Hexagon |
| CYO-400C | 12 | 7.9 | 11.5 | 325 | 750 | 400 | 50,70,95,120,150, 185,240,300,400 | Hexagon |
| CPO-500 | 20 | 7.5 | 12 | 500 | 1000 | 500 | 35,50,70,95,120,150, 185,240,300,400,500 | Hexagon |







CPO-150B



- ◆ Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ Accessory dies can be replaced, point compression type, compression maximum size up to 185mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).



CPO-240B

- ◆ Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ H-shaped head, accessory dies can be replaced, hexagon compression type, compression maximum size up to 240mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes.





Point Dies

Hexagon Dies





| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|----------|-----------------|------------------|--------------------|-----|-----|-----|---|------------------|
| CPO-150B | 10 | 3.3 | 3.4 | 150 | 300 | 185 | Male 16-70,95-185 Female 16-25,35,50-70, 95,120,150,185 | Point |
| CPO-240B | 10 | 3.4 | 4.7 | 250 | 500 | 240 | 16,25,35,50,70,95, 120,150,185,240 | Point Hexagon |









CYO-240B



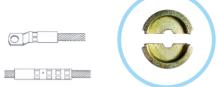
Dies

- Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- C-shaped head, accessory dies can be replaced, hexagon compression type, compression maximum size up to 240mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes.



FH-240B

- Single-action compression tool, lightweight, easy to operate and carry.
- The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ Liftable opening, accessory dies can be replaced, hexagon compression type, compression maximum size up to 240mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes.



Dies

| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|----------|-----------------|------------------|-----------------|-----|-----|-----|---------------------------------------|---------|
| CYO-240B | 10 | 2.7 | 4.6 | 250 | 500 | 240 | 16,25,35,50,70,95, 120,150,185,240 | Hexagon |
| FH-240B | 10 | 2.5 | 4.5 | 250 | 500 | 240 | 16,25,35,50,70,95, 120,150,185,240 | Hexagon |











CO-400A Dies

CO-400B Dies





- Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.

◆ □-shaped head, accessory dies can be replaced, point and hexagon

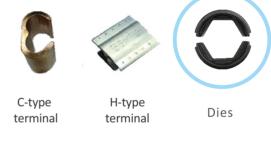
- compression type, compression maximum size up to 400mm².

 ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes.



CYO-400B(Opening 30mm) CYO-400D(Opening 38mm)

- ◆ Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ C-shaped head, opening 30mm and 38mm,accessory dies can be replaced, hexagon compression type, compression maximum size up to 400mm². Also suitable for crimping brass, copper terminal and C-type, H-type terminals for overhead work; especially outside operation for electricity conductors, power companies and general house wiring crimping.
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes.





| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|----------|-----------------|------------------|-----------------|-----|-----|-----|---|---------|
| CO-400A | 17 | 4.3 | 6 | 325 | 750 | 400 | Male 16-70,95-150,185-400 Female 16-25,35,50-70,95, 120,150,185-240,300,400 | Point |
| CO-400B | 17 | 4.3 | 7.7 | 325 | 750 | 400 | 16-25,35,50-70,95, 120,150,185-240,300,400 | Hexagon |
| CYO-400B | 12 | 4.7 | 6.3 | 325 | 750 | 400 | 50,70,95,120,150, 185,240,300,400 | Hexagon |
| CYO-400D | 12 | 5.6 | 8.5 | 325 | 750 | 400 | 50,70,95,120,150, 185,240,300,400 | Hexagon |



Point





CO-500B



Dies

- ◆ Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ □ -shaped head, accessory dies can be replaced, hexagon compression type, compression maximum size up to 500mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes. (which can be pressed aluminum cable sleeve).

CO-630A

- ◆ Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ □ -shaped head, accessory dies can be replaced, hexagon compression type, compression maximum size up to 630mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes. (which can be pressed aluminum cable sleeve).
- ◆ Accessory a set of standard die, additional dies can be purchased separately.



Dies

| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|---------|-----------------|------------------|--------------------|-----|------|-----|--|---------|
| CO-500B | 20 | 6.9 | 10.2 | 400 | 100 | 500 | 70,95,120-150, 185,240,300,400,500 | Hexagon |
| CO-630A | 35 | 15.4 | 17.1 | 500 | 1200 | 630 | 70-100,120-150, 185,240,300,400,500,630 | Hexagon |





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CO-630B

- Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ U-shaped head, accessory dies can be replaced, hexagon compression type, compression maximum size up to 630mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes. (which can be pressed aluminum cable sleeve).
- Accessory a set of standard die, additional dies can be purchased separately.

Dies

CO-1000

- Single-action compression tool, lightweight, easy to operate and carry.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ ∏-shaped head, 30mm opening accessory dies can be replaced, hexagon compression type, compression maximum size up to 1000mm².
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700, or foot pump: CFP-800).
- ◆ Able to customize dies in any sizes. (which can be pressed aluminum cable sleeve).
- Accessory a set of standard die, additional dies can be purchased separately.



Dies

| Item | Output (Ton) | Body weight (Kg) | Net weight (Kg) | JIS | AWG | DIN | Compressed die sizes (mm²) | Remark |
|---------|-----------------|------------------|--------------------|------|------|------|----------------------------------|---------|
| CO-630B | 30 | 9.9 | 10.1 | 500 | 1200 | 630 | 150,185,240, 300,400,500,630 | Hexagon |
| CO-1000 | 55 | 28.3 | 31.3 | 1000 | 2000 | 1000 | 240,300,400, 500,630,800,1000 | Hexagon |







Large Tonnage Series

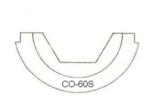
Suitable for transmission and distribution projects for 60Tons \sim 200Tons terminal wire connectors, clamp, steel and aluminum casing, cable and other multi-purpose, also applies to $110 \sim 1000$ KV EHV overhead lines or underground cable crimping use.

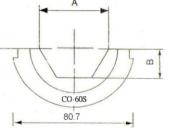


CO-60S

- ♦ Single-action compression tool, large tonnage, simple, available for widely compression function.
- The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ♦ Hexagonal crimping, crimping range refer the parameters.
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AS, hand pump: CP-700-2A).
- ◆ Able to customize dies in any sizes.

 Accessory a set of standard die, additional dies can be purchased separately.





CO-60S

| Die Mold | A (mm) | B (mm) | C (mm) |
|----------|--------|--------|--------|
| 6010SH | 15.9 | 6.9 | 32 |
| 6012SH | 19.3 | 8.4 | 23.9 |
| 6014SH | 22.2 | 9.5 | 25.4 |
| 6016SH | 25.4 | 10.9 | 16.8 |
| 6018SH | 28.6 | 12.3 | 15.2 |
| 6020SH | 31.7 | 13.4 | 19 |
| 6075SH | 10.7 | 4.6 | 35.1 |
| 6076SH | 12.7 | 5.5 | 28.4 |
| 6020AH | 31.8 | 13.5 | 59.7 |
| 6024AH | 38.1 | 16.3 | 49.5 |
| 6027AH | 42.8 | 18.2 | 43.2 |
| 6030AH | 47.6 | 20.2 | 57 |
| 6034AH | 54 | 23 | 46.2 |
| 6036AH | 57.2 | 24.2 | 44.5 |
| 6074AH | 20.8 | 8.7 | 62 |
| 6075AH | 25.4 | 10.6 | 62 |
| 6076AH | 30.2 | 12.6 | 61.2 |

Steel Sleeve

| Die Mold | Applicable wire |
|----------|---|
| 6010SH | ACSR300(45/7),795(45/7),336.4(26/7) |
| 6012SH | ACSR300(24/7),477(26/7),3/8"S.G.W. |
| 6014SH | ACSR300(54/7),795(26/7),636(26/7),7NO.8A.W. |
| 6075SH | ACSR300(18/1),477(18/1),4/0(6/1) |
| 6076SH | ACSR300(26/7) |
| 6020SH | 19NO.9A.W. |

AluminumSleeve

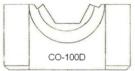
| Die Mold | Applicable wire |
|----------|---|
| 6020AH | ACSR336.4(26/7),AAC477(19),φ3/8"AW |
| 6024AH | ACSR477(26/7),ACC636(36) |
| 6027AH | ACSR636(24/7,26/7),7NO8A.W. |
| 6030AH | ACSR954(54/7,45/7),795(26/7)19NO.8AW,ACC954(37) |
| 6034AH | AAC1272(61) |
| 6036AH | AAC1431(61),ACSR1272(45/7) |
| 6075AH | ACSR4/0(6/1) |
| 6076AH | ACSR300(26/7) |
| | |

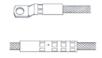




CO-100D

- ◆ Double- action compression tool, large-tonnage, oil return fast, easy to operate, available for widely compression function.
- ◆ The material of tool made of high carbon steel, heat treatment, not easily deformed.
- Hexagonal crimping, crimping range refer the parameters.
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AD, hand pump: CP-700-2A-D).
- ◆ Able to customize dies in any sizes.
- ◆ Accessory a set of standard die, additional dies can be purchased separately.





CO-200D

- ◆ Double- action compression tool, large-tonnage, oil return fast, easy to operate, available for widely compression function.
- The material of tool made of high carbon steel, heat treatment, not easily deformed.
- ◆ Hexagonal crimping, crimping range refer the parameters.
- ◆ Need to coordinate with hydraulic pump (power pump: CTE-25AD, hand pump: CP-700-2A-D).
- ◆ Able to customize dies in any sizes.
- ◆ Accessory a set of standard die, additional dies can be purchased separately.

Selection Method for Large Tonnage Die As the principle the outer diameter of crimp sleeve equal to

As the principle the outer diameter of crimp sleeve equal to the diagonal dimension die" to buy the die. This data is for reference only, specific size specifications subject to actual measured data.

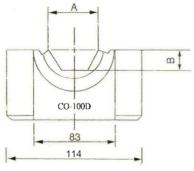


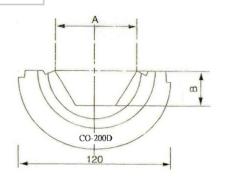


| Item | Output (Ton) | Compressed die sleeve sizes (mm²) | Stroke (mm) | Oil Storage (cc) | Weight (Kg) | Remark |
|---------|-----------------|--|----------------|------------------------|----------------|---------|
| CO-60S | 60 | Copper D55 / Aluminum D55 / Steel D30 | 38.5 | 283 | 21.4 | Hexagon |
| CO-100D | 100 | Copper D64 / Aluminum D71 / Steel D32 | 22 | 315 | 39.5 | Hexagon |
| CO-200D | 200 | Copper D86 / Aluminum D100 / Steel D50 | 39 | 1130 | 104 | Hexagon |









CO-100D/200D Steel Sleeve

AluminumSleeve

| Die Mold | A (mm) | B (mm) | C 100D/200D (mm) |
|----------|--------|--------|------------------------|
| G8.5 | 8.5 | 3.7 | 50/70 |
| G10 | 10 | 4.3 | 45/70 |
| G12 | 12 | 5.2 | 40/70 |
| G16 | 16 | 6.9 | 40/70 |
| G18 | 18 | 7.8 | 35/70 |
| G20 | 20 | 8.7 | 35/70 |
| G22 | 22 | 9.5 | 30/70 |
| G23 | 23 | 10 | 30/60 |
| G24 | 24 | 10.4 | 30/60 |
| G26 | 26 | 11.3 | 30/60 |
| G28 | 28 | 12.1 | 28/60 |
| G30 | 30 | 12.99 | 25/60 |
| G32 | 32 | 13.9 | 25/60 |
| G44 | 44 | 19.1 | /35 |
| G50 | 50 | 21.7 | /30 |

| Die Mold | A (mm) | B (mm) | C 100D/200D (mm) |
|----------|--------|--------|------------------------|
| L22 | 22 | 9.5 | 75/128 |
| L26 | 26 | 11.3 | 75/128 |
| L30 | 30 | 12.5 | 75/128 |
| L34 | 34 | 14.2 | 75/128 |
| L38 | 38 | 16 | 75/128 |
| L42 | 42 | 18.2 | 75/128 |
| L44 | 44 | 18.6 | 75/128 |
| L48 | 48 | 20.8 | 75/128 |
| L52 | 52 | 22.5 | 75/128 |
| L60 | 60 | 26 | 75/128 |
| L65 | 65 | 28.2 | 75/128 |
| L68 | 68 | 29.4 | 75/128 |
| L71 | 71 | 30.7 | 75/128 |
| L76 | 76 | 32.9 | /128 |
| L90 | 90 | 39 | /128 |
| L100 | 100 | 43.3 | /128 |

Copper Sleeve

| Die Mold | A (mm) | B (mm) | C 100D/200D (mm) |
|----------|--------|--------|------------------------|
| 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/ |

| Die Mold | A (mm) | B (mm) | C 100D/200D (mm) |
|----------|--------|--------|------------------------|
| 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 |





C-type terminal



12 Tons Compression Dies

CYO-400A/CYO-400C CYO-400B/CYO-400D

- ◆ Taiwan Power Company projects dedicated C-type terminal, 12Ton hydraulic compression tool.
- ◆ Suitable for connecting branch line, the middle line and the ground with copper links, with the C-type copper terminals, tube fittings.

H-type terminal





| Item No. | Specification | Copper Sleeve |
|-------------|--|------------------|
| UBG | 14 8 | φ1 |
| UBG | $\begin{array}{c} 14 \\ 22 \end{array} \longrightarrow \begin{array}{c} 38 \\ 22 \end{array}$ | φ1 |
| UO | $\begin{array}{c} 35 \\ 50 \end{array} \longrightarrow \begin{array}{c} 35-50 \\ 60 \end{array}$ | φ1 |
| UO | 35 50 25 35 | φ1 |
| UO | 60 8 38 | φ1 |
| UO | 14 38 14 38 | φΗ2 |
| UD3 | 60 22 60 | φΗ2 |
| UD3 | 60 | φΗ2 |
| UD4 | 100 150 150 | φ1 |
| UD4 | 60 125 60 150 | φ1 |
| UN | 200 250 250 | φ1 |
| UN | 60 250 | φ1 |
| UD4 | 150 150 200 | φ1 |
| UD4 | 22 200 200 | φ1 |

| Die Mold for overhead | Applicable tension crimping sleeve |
|-----------------------|------------------------------------|
| B72AH | _ |
| В73АН | AL sleeve #2AAC |
| B74AH | AL sleeve 2/0AAC |
| B75AH | AL sleeve 4/0AAC |
| B76AH | AL sleeve 300AAC |
| B20AH | AL sleeve 477AAC |
| CU22 | CO sleeve 22HDC |
| CU38 | CO sleeve 38HDC |
| CU60 | CO sleeve 60HDC |
| CU100 | CO sleeve 100HDC |
| B72SH | ST sleeve #4ACSR |
| B73SH | ST sleeve #2ACSR |
| B74SH | ST sleeve 2/0ACSR |
| B75SH | ST sleeve 4/0ACSR |
| B76SH | ST sleeve 300ACSR |
| UBG | H sleeve #6-#8 |
| UD | _ |
| UD | _ |
| UN | _ |
| UN | |

| Die Mold for underground | Applicable terminal sleeve |
|-----------------------------|----------------------------|
| U25RT | #1Cu |
| U26RT | 2/0Cu |
| U27RT | 140McM Cu Single Hole |
| U29RT | 250Cu Double Hole |
| U34RT | 500Cu |
| UD3 | _ |
| UO | _ |
| UO | _ |

AL sleeve: Aluminum Sleeve CO sleeve: Copper Sleeve ST sleeve: Steel Sleeve





Point





MH-02

Mini Bare Terminal Pincer

- ◆ Lightweight, easy to operate and carry, spring type contraction safe effort.
- ◆ Suitable for crimping bare terminal.



CT-10 CT-16 CT-25

Bare Terminal Pincer

- ◆ Lightweight, easy to operate and carry, spring type contraction safe effort.
- ◆ Suitable for crimping bare terminal.

| Item | Name | Length (mm) | Weight (g) | Applicable Crimping Range (mm²) | Remark |
|-------|------------------------------|----------------|------------|---------------------------------------|--------|
| MH-02 | Mini Bare Terminal Pincer | 200 | 230 | 1.5,2.5 | Point |
| CT-10 | Bare Terminal Pincer | 260 | 420 | 1.5,2.5,6,10 | Point |
| CT-16 | Bare Terminal Pincer | 285 | 500 | 1.5,2.5,6,10,16 | Point |
| CT-25 | Bare Terminal Pincer | 340 | 740 | 6,10,16,25 | Point |





MH-38

Bare Terminal Pincer

- ◆ Lightweight, easy to operate and carry, spring type contraction safe effort.
- ◆ Suitable for crimping bare terminal.



MH-38H

Bare Terminal Pincer

- ◆ Lightweight, easy to operate and carry, spring type contraction safe effort.
- ◆ Suitable for crimping bare terminal.

| Item | Name | Length (mm) | Weight (g) | Applicable Crimping Range (mm²) | Remark |
|--------|-------------------------|----------------|------------|---------------------------------------|---------|
| MH-38 | Bare Terminal Pincer | 365 | 806 | 6,10,16,25,50 | Point |
| MH-38H | Bare Terminal Pincer | 365 | 820 | 16,25,35,50 | Hexagon |



Point





MH-123A

Insulated Terminal Pincer

- ◆ Lightweight, easy to operate and carry, spring type contraction safe effort.
- ◆ Suitable for crimping insulated terminal.



MH-125

Insulated End Terminal Pincer

- ◆ Lightweight, easy to operate and carry, spring type contraction safe effort.
- ◆ Suitable for crimping insulated end terminal.

| Item | Name | Length (mm) | Weight (g) | Applicable Crimping Range (mm²) | Remark |
|---------|----------------------------------|----------------|---------------|------------------------------------|--------|
| MH-123A | Insulated Terminal Pincer | 263 | 450 | 1.5,2.5,6 | Arc |
| MH-125 | Insulated End Terminal Pincer | 285 | 450 | CE1,CE2,CE5 | Arc |



CT-38

Bare Terminal Pincer

- ◆ Mechanical operations, using a simple bolt adjustment pressing size, easy to carry.
- ◆ Suitable for crimping bare terminal.



CT-80 CT-100

Bare Terminal Pincer

- ◆ Mechanical operations, using a simple bolt adjustment pressing size, easy to carry.
- ◆ Suitable for crimping bare terminal.

| Item | Name | Length (mm) | Weight (g) | Applicable Crimping Range (mm²) | Remark |
|--------|-------------------------|----------------|---------------|------------------------------------|--------|
| CT-38 | Bare Terminal Pincer | 540 | 2420 | 10,16,25,50 | Point |
| CT-80 | Bare Terminal Pincer | 670 | 4940 | 16,25,35,50,70,95 | Point |
| CT-100 | Bare Terminal Pincer | 670 | 4940 | 25,35,50,70,95,120 | Point |







CYO-80A

Open Terminal Pincer

- Mechanical operations, using a simple bolt adjustment pressing size, easy to carry.
- ◆ Suitable for crimping bare terminal.



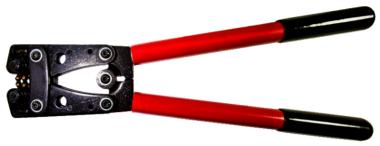
CYO-150

Open Terminal Pincer

- Mechanical operations, using a simple bolt adjustment pressing size, easy to carry.
- ◆ Suitable for crimping bare terminal.

| Item | Name | Length (mm) | Weight (g) | Applicable Crimping Range (mm²) | Remark |
|---------|-------------------------|----------------|---------------|------------------------------------|--------|
| CYO-80A | Open Terminal Pincer | 570 | 3160 | 10,16,25,35,50,70,95,120 | Point |
| CYO-150 | Open Terminal Pincer | 670 | 4410 | 10,16,25,35,50,70,95,120,150 | Point |





CK-05

Hexagonal Terminal Pincer

- Mechanical operations, using a simple bolt adjustment pressing size, easy to carry.
- ◆ Suitable for crimping bare terminal.



CK-06 CK-07

Hexagonal Terminal Pincer

- Mechanical operations, using a simple bolt adjustment pressing size, easy to carry.
- ◆ Suitable for crimping bare terminal.

| Item | Name | Length (mm) | Weight (g) | Applicable Crimping Range (mm²) | Remark |
|-------|------------------------------|----------------|------------|------------------------------------|---------|
| CK-05 | Hexagonal Terminal Pincer | 400 | 640 | 6,10,16,25,35,50,70 | Hexagon |
| CK-06 | Hexagonal Terminal Pincer | 650 | 3000 | 10,16,25,35,50-70,95,120 | Hexagon |
| CK-07 | Hexagonal Terminal Pincer | 650 | 3000 | 25,35,50,70,95,120,150 | Hexagon |







MH-05S MH-08S MH-14S MH-22S MH-38S

Effort-Saving Type Crimping Pincer

- ◆ Ultra-effort-saving type!! Use leverage, spring type contraction pressing force can be more easily reduced pressure, light and easy to carry.
- ◆ Suitable for crimping bare terminal.





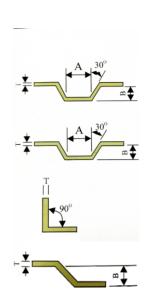
| Item | Name | Length (mm) | Weight (g) | Applicable Crimping Range (mm²) | Remark |
|--------|---------------------------------------|----------------|------------|------------------------------------|--------|
| MH-05S | Effort-Saving Type Crimping Pincer | 176 | 240 | 1.5,2.5,6 | Point |
| MH-08S | Effort-Saving Type Crimping Pincer | 235 | 384 | 1.5,2.5,6,10 | Point |
| MH-14S | Effort-Saving Type Crimping Pincer | 243 | 405 | 1.5,2.5,6,10,16 | Point |
| MH-22S | Effort-Saving Type Crimping Pincer | 330 | 680 | 6,10,16,25 | Point |
| MH-38S | Effort-Saving Type Crimping Pincer | 334 | 686 | 10,16,25,50 | Point |



CYO-80B

Multifunctional Copper Bending Hand Tool

- ◆ Multifunction copper bending tool with □-type, L-type, N-type and crimp terminals dies.
- ◆ Replaceable die design, suitable for switchboards, power distribution engineering work, simple operation, easy to carry.
- ◆ BH specifications with copper up to 100A of 3mm, 50A ~ 75A with 2mm copper, under 50A with 1mm copper.





| Item | Name | Length (mm) | Weight (g) | Specification of Die | А | В | Thickness (mm) |
|---------|---|----------------|------------|----------------------|-------------------------------|----|-------------------|
| | | | | MK-1001 | 15 | 10 | 1 |
| CYO-80B | Multifunctional Copper Bending Hand Tool | 570 | 3980 | MK-1002 | 15 | 10 | 2 |
| | | | | MK-1003 | - | - | under 3 |
| | | | | MK-1004 | - | 14 | under 3 |
| | | | | MK-1005 | Terminal 10-50mm ² | | |