



Hand Operated Hydraulic Crimping Tools, HHY-150

Built-in safety valve



Characteristics:

- For non-Insulated terminals and sleeves up to 150mm².
- Rotatable indentors 14-22, 38-60,70-80 and 100-150mm²
- Built-in pressure relief valve for overload protection.
- Two-speed pump to reduce cycle time.
- Ram retraction by turning the release knob anticlockwise.
- Molded plastic carry case.

| Model | HHY-150 |
|----------------------------------|---------------------------|
| Hydraulic Ram Output | 11 Ton |
| Ram Stroke | 18 mm |
| Crimping range(mm ²) | 14-150 |
| Crimp pattern | Indent type |
| Crimping dies(mm ²) | 14,22,38,60,70,80,100,150 |
| G.W.(kg) | 6.7 |
| Packing size(mm) | 560X140X230 |

Hydraulic Crimping Heads, HHY-200T

Double-acting, 200 Tons

Crimping Range:

Copper sleeve up to 86 mm O.D.
 Aluminum sleeve up to 100 mm O.D.
 Steel sleeve up to 50 mm O.D.



Characteristics:

- Sturdy construction for safe working.
- Simple design for easy maintenance.
- Ram retracts hydraulically, the retracting time is 1/3 of spring return.
- Removable die cap design helps operator an easy insertion and removable of the connector.
- Functional handles for easy carrying and repositioning.
- Wide crimping area reduces crimping cycles and minimizes curving and tensioning of conductors.
- Requires an external double acting hydraulic pump with rated oil pressure of 700 bar.
- Designed as a portable tool for installing compression sleeves and terminals for transmission construction and maintenance work.
- Comes delivered in sturdy wooden box.



| Model | Output force (ton) | Ram stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | G.W. (kg) | Packing size (mm) |
|----------|--------------------|-----------------|-----------------------------------|----------------------------------|----------------|-----------|-------------------|
| HHY-200T | 200 | 40 | 630-1440 | 630,800,1000,1440 | Hexagonal type | 110 | 280×380×500 |



Hydraulic Crimping Heads, HHY-100TF

Double-acting, 100 Tons



Characteristics:

- Sturdy construction for safe working.
- Simple design for easy maintenance.
- Ram retracts hydraulically, the retracting time is 1/3 of spring return.
- Removable die cap helps operator an easy insertion and removable of the connector.
- Functional handles for easy carrying and repositioning.
- Requires an external double acting hydraulic pump. with rated oil pressure of 700 bar.
- Designed as a portable tool for installing compression sleeves and terminals for transmission construction and maintenance work.
- Comes delivered in sturdy wooden box.

Crimping Range:

Copper sleeve up to 76 mm O.D.
 Aluminum sleeve up to 76 mm O.D.
 Steel sleeve up to 50 mm O.D.

| Model | Max.Pressure (T) | Max.stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | G.W. (kg) | Packing size (mm) |
|-----------|------------------|-----------------|-----------------------------------|----------------------------------|----------------|-----------|-------------------|
| HHY-100TF | 100 | 24 | 400-1000 | 400,500,630,800,1000 | Hexagonal type | 50 | 230×320×450 |

Hydraulic Crimping Heads, HHY-60T



Characteristics:

- Requires an external hydraulic pump with rated oil pressure of 700 bar.
- Single action cylinder with spring return.
- Detachable ground stand as a standard accessory.
- Large handle for easy carrying.
- Removable die cap for easy connector positioning.
- Solid metal loop at base for hoist work.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission construction and maintenance work

Crimping Range:

Copper and aluminum sleeve up to 60 mm O.D.

| Model | Output force (ton) | Ram stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | G.W. (kg) | Packing size (mm) |
|---------|--------------------|-----------------|-----------------------------------|----------------------------------|----------------|-----------|-------------------|
| HHY-60T | 60 | 34 | 400-1000 | 400,500,630,800,1000 | Hexagonal type | 23.5 | 210×210×435 |



Hydraulic Crimping Heads

For use in indoor and outdoor power distribution and transmission projects, splicing fittings, overhead and underground conductors.

Characteristics:

- Yoke-type head design is solid and durable.
- Convenient handle makes handling and hoisting easier.
- Positive die locking mechanism holds dies firmly in place.
- Supplied with R2 3/8 male coupler and dust cap.
- Requires an external hydraulic pump with rated oil pressure of 700 bar.
- Single action cylinder with spring return.



HHY-1000F



HHY-630F



| Model | Output force (ton) | Ram stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | G.W. (kg) | Packing size (mm) |
|-----------|--------------------|-----------------|-----------------------------------|----------------------------------|----------------|-----------|-------------------|
| HHY-1000F | 35 | 30 | 400-1000 | 240,300,400,500,630,800,1000 | Hexagonal type | 23.7 | 200×200×370 |
| HHY-630F | 23 | 22 | 150-630 | 150,185,240,300,400,500,630 | Hexagonal type | 15 | 185×170×300 |



Hydraulic Universal Tool Head, HHY-60HF

3 in 1
Crimping
Cutting
Punching



Characteristics:

- Rotatable flip top head.
- One universal head for crimping, cutting and punching.
- Supplied with R2 3/8 male coupler and dust cap.
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible crimping, cutting and punching results.



Crimp copper lug 16-300mm² or aluminum lug 10-240mm²

Cut Cu/Al wire or armoured cable up to Φ 40mm

Punch holes Φ 22- Φ 60mm



| Model | HHY-60HF |
|----------------------------------|--|
| Hydraulic Ram Output | 6.5 Ton |
| Ram Stroke | 42 mm |
| Cutting range(mm) | Φ 40(Copper,Aluminum/armored cable) |
| Crimping range(mm ²) | 16-300 |
| Punching range(mm) | Φ 22.5- Φ 61.5 |
| G.W.(kg) | 13.6 |
| Packing size(mm) | 610×210×110 |

Accessories

| | |
|---------------------------------|---------------------------------------|
| Crimping dies(mm ²) | 16,25,35,50,70,95,120,150,185,240,300 |
| Punching dles(mm) | 22.5,28.3,34.6,43.2,49.6,61.5 |
| Blades | 1 set |
| Crimping adapter | 1 pc |
| Punching adapter | 1 pc |
| Draw stud M20x1.5 | 1 pc |
| Draw stud M10 x 1 | 1 pc |
| Spacer | 1 pc |
| Sealing ring of cylinder | 1 pc |
| Sealing ring of safety valve | 1 pc |

Hydraulic Crimping Head, HHY-510F



Characteristics:

- Wide open C crimping head, rotatable.
- Large crimping area up to 400 mm².
- Supplied with R2 3/8 male coupler and dust cap.
- For connecting to hydraulic pumps with 700 bar operating pressure.
- Steel storage box.

| Model | HHY-510F |
|----------------------------------|----------------------------------|
| Hydraulic Ram Output | 13 Ton |
| Ram Stroke | 38 mm |
| Crimping range(mm ²) | 50-400 |
| Crimp pattern | Hexagonal type |
| Crimping dies(mm ²) | 50,70,95,120,150,185,240,300,400 |
| G.W.(kg) | 10 |
| Packing size(mm) | 380X190X120 |



Hydraulic Crimping Heads, HHY-430F



Characteristics:

- Wide open C crimping head, rotatable.
- Large crimping area up to 400 mm².
- Supplied with R2 3/8 male coupler and dust cap.
- For connecting to hydraulic pumps with 700 bar operating pressure.
- Steel storage box.

| Model | HHY-430F |
|----------------------------------|----------------------------------|
| Hydraulic Ram Output | 11 Ton |
| Ram Stroke | 32 mm |
| Crimping range(mm ²) | 50-400 |
| Crimp pattern | Hexagonal type |
| Crimping dies(mm ²) | 50,70,95,120,150,185,240,300,400 |
| G.W.(kg) | 8.9 |
| Packing size(mm) | 350X190X120 |

Hydraulic Crimping Heads, HHY-400F



Characteristics:

- H head for deep groove crimping.
- Large crimping area up to 400 mm².
- Supplied with R2 3/8 male coupler and dust cap.
- For connecting to hydraulic pumps with 700 bar operating pressure.
- Steel storage box.

| Model | HHY-400F |
|----------------------------------|----------------------------------|
| Hydraulic Ram Output | 11 Ton |
| Ram Stroke | 22 mm |
| Crimping range(mm ²) | 50-400 |
| Crimp pattern | Hexagonal type |
| Crimping dies(mm ²) | 50,70,95,120,150,185,240,300,400 |
| G.W.(kg) | 8.6 |
| Packing size(mm) | 380X190X120 |

Hydraulic Crimping Heads, HHY-300F



Characteristics:

- Flip-top crimping head, rotatable.
- Large crimping area up to 300 mm².
- Supplied with R2 3/8 male coupler and dust cap.
- For connecting to hydraulic pumps with 700 bar operating pressure.
- Steel storage box.

| Model | HHY-300F |
|----------------------------------|---------------------------------------|
| Hydraulic Ram Output | 6.5 Ton |
| Ram Stroke | 17 mm |
| Crimping range(mm ²) | 16-300 |
| Crimp pattern | Hexagonal type |
| Crimping dies(mm ²) | 16,25,35,50,70,95,120,150,185,240,300 |
| G.W.(kg) | 9.7 |
| Packing size(mm) | 350X190X120 |



Hydraulic Crimping Heads, HHY-35F



Characteristics:

- Compact C head, rotatable, for use in restricted spaces.
- Supplied with R2 3/8 male coupler and dust cap.
- For connecting to hydraulic pumps with 700 bar operating pressure.
- Steel storage box.

| Model | HHY-35F |
|----------------------------------|----------------------------------|
| Hydraulic Ram Output | 11 Ton |
| Ram Stroke | 32 mm |
| Crimping range(mm ²) | 50-400 |
| Crimp pattern | Hexagonal type |
| Crimping dies(mm ²) | 50,70,95,120,150,185,240,300,400 |
| G.W.(kg) | 8.9 |
| Packing size(mm) | 350X190X120 |

Hydraulic Crimping Tool for workbench mounting

For workbench mounting
Large crimping range

Characteristics:

- C opening head, easy to change crimping dies.
- Supplied with R2 3/8 male coupler and dust cap.
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible crimping results.



HHYF-400F



| Model | Output force (ton) | Ram stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | G.W. (kg) | Packing size (mm) |
|-----------|--------------------|-----------------|-----------------------------------|-----------------------------------|----------------|-----------|-------------------|
| HHYF-240F | 10 | 22 | 16-240 | 16,25,35,50,70,95,120,150,185,240 | Hexagonal type | 8.5 | 190×120×320 |
| HHYF-400F | 12 | 25 | 50-400 | 50,70,95,120,150,185,240,300,400 | Hexagonal type | 16.7 | 190×120×320 |



Hydraulic Crimping Tool with hand pump, HHY-500



Characteristics:

- Yoke-type head design, solid and durable.
- Hand pump HHB-600A is lightweight and simple to use.
- High pressure hose 1.2 meters length.
- Positive die locking mechanism holds dies firmly in place.
- Retracts ram by turning anticlockwise the release knob on hand pump.
- Steel storage box.



| Model | Output force (ton) | Ram stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | Pump model | G.W. (kg) | Packing size (mm) |
|---------|--------------------|-----------------|-----------------------------------|-----------------------------------|----------------|------------|-----------|-------------------|
| HHY-500 | 20 | 22 | 70-400 | 70,95,120,150,185,240,300,400,500 | Hexagonal type | HHB-600A | 17.2 | 490×260×130 |

Hydraulic Crimping Tool with hand pump, HHY-400AF



Characteristics:

- Yoke-type head design, solid and durable.
- Hand pump HHB-600A is lightweight and simple to use.
- High pressure hose 1.2 meters length.
- Positive die locking mechanism holds dies firmly in place.
- Retracts ram by turning anticlockwise the release knob on hand pump.
- Steel storage box.



| Model | Output force (ton) | Ram stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | Pump model | G.W. (kg) | Packing size (mm) |
|-----------|--------------------|-----------------|-----------------------------------|----------------------------------|----------------|------------|-----------|-------------------|
| HHY-400AF | 14 | 25 | 70-400 | 70,95,120,150,185,240,300,400 | Hexagonal type | HHB-600A | 14.5 | 490×260×120 |



Hydraulic Crimping Tool with hand pump

Characteristics:

- Hand pump HHB-600A is lightweight and simple to use.
- High pressure hose 1.2 meters length.
- Retracts ram by turning anticlockwise the release knob on hand pump.
- Steel storage box.



HHY-300BF



HHY-300CF

| Model | Output force (ton) | Ram stroke (mm) | Crimping range (mm ²) | Crimping dies (mm ²) | Crimp pattern | Pump model | G.W. (kg) | Packing size (mm) |
|-----------|--------------------|-----------------|-----------------------------------|---------------------------------------|----------------|------------|-----------|-------------------|
| HHY-300BF | 11 | 20 | 16-300 | 16,25,35,50,70,95,120,150,185,240,300 | Hexagonal type | HHB-600A | 11.6 | 490×260×130 |
| HHY-300CF | 11 | 30 | 16-300 | 16,25,35,50,70,95,120,150,185,240,300 | Hexagonal type | HHB-600A | 11.8 | 490×260×130 |

Mechanical Crimping Tools

Interchangeable hexagonal crimping dies 16-240 mm²

Characteristics:

- Flip-top crimping head, rotating 360°.
- Telescopic lever handles.
- Fast change of crimping dies.
- Effort-saving and low maintenance mechanical drive.



HHYJ-240



HHYJ-240H

| Model | Crimping range(mm ²) | Crimp pattern | Crimping dies(mm ²) | G.W.(kg) | Packing size(mm) |
|-----------|----------------------------------|----------------|-----------------------------------|----------|------------------|
| HHYJ-240 | 16-240 | Hexagonal type | 16,25,35,50,70,95,120,150,185,240 | 5 | 280X140X60 |
| HHYJ-240H | 16-240 | Hexagonal type | 16,25,35,50,70,95,120,150,185,240 | 5 | 280X140X60 |