



## Battery Powered Universal Tool, HHYD-60H

**3 in 1**

- Crimping**
- Cutting**
- Punching**

One head for crimping, cutting and punching - one tool for all Lightweight and well-balanced. Interchangeable crimping dies, cutting blades and punching adapter. Only seconds of time is needed to switch crimping, cutting and punching functions.



### Characteristics:

- One universal head to complete crimping, cutting and punching jobs.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic 2-component grip area and balanced center of gravity.
- Sturdy plastic storage box.



Crimp copper lug 16-300mm<sup>2</sup> or aluminum lug 10-240mm<sup>2</sup>



Cut Cu/Al wire or armoured cable up to  $\Phi$ 40mm



Punch holes  $\Phi$  22- $\Phi$ 60mm



Model	HHYD-60H
Hydraulic Ram Output	6.5 Ton
Ram stroke	42mm
Battery capacity	90 cutting cycles 320 crimping cycles 100 punching cycles
Cutting range	$\Phi$ 40mm(Cu/Al and armoured cable)
Crimping range	16-300 mm <sup>2</sup>
Punching range	$\Phi$ 22- $\Phi$ 60mm
Battery	18V/4.0Ah Li-ion
Charging time	2 hours
ACCESSORIES	
Crimping dies	16,25,35,50,70,95,120,150,185,240, 300 mm <sup>2</sup>
Punching dies	22,27,34,43,49,60 mm
Qty of battery	2 pcs
Charger	1 pc
Blade	1 set
Adapter for crimping	1 pc
Adapter for punching	1 pc
Draw stud M20 $\times$ 1.5	1 pc
Draw stud M10 $\times$ 1	1 pc
Spacer	1 pc
Seals	1set
Weight(Kg)	21.4
Packing size(mm)	585 $\times$ 500 $\times$ 170



## Battery Powered Hydraulic Crimping Tool, HHYD-400E

- C-head with large 42 mm opening width
- Balanced centre of gravity for easy handling
- Very large crimping range up to 400 mm<sup>2</sup>
- Wide crimping

### Characteristics:

- Open C-crimping head with 42 mm width, rotating 330°.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic 2-component grip area and balanced center of gravity.
- Sturdy plastic storage box.

Open C-crimping head with 42 mm width, rotating 330°



Model	HHYD-400E
Hydraulic Ram Output	11 Ton
Ram Stroke	42 mm
Battery capacity	150 crimping cycles
Crimping range	16-400 mm <sup>2</sup>
Crimping times	6s-18s(Depend on the size of cable)
Battery	18V/4.0Ah Li-ion
Charging time	2 hours
<b>ACCESSORIES</b>	
Crimping dies	16,25,35,50,70,95,120,150,185,240,300,400 mm <sup>2</sup>
Qty of battery	2 pcs
Charger	1 pc
Seals	1set
Weight(Kg)	17.3
Packing size(mm)	585×500×170



**Battery Powered Hydraulic Crimping Tool, HHYD-400D**



**Characteristics:**

- Open C-crimping head, rotating 330°.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic 2-component grip area and balanced center of gravity.
- Sturdy plastic storage box.

Model	Hydraulic Ram Output	Ram stroke	Battery capacity	Crimping range	Crimping times	Battery	Crimping dies	Weight (Kg)	Packing size(mm)
HHYD-400D	11 Ton	32 mm	180 crimping cycles	16-400 mm <sup>2</sup>	5s-15s (Depend on the size of cable)	18V/4.0 Ah Li-ion	16,25,35,50,70,95, 120,150,185,240, 300,400 mm <sup>2</sup>	16.6	585×500×170

**Battery Powered Hydraulic Crimping Tool, HHYD-400U**



**Characteristics:**

- H-head for deep groove, rotating 350°.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic 2-component grip area and balanced center of gravity.
- Sturdy plastic storage box.

Model	Hydraulic Ram Output	Ram stroke	Battery capacity	Crimping range	Crimping times	Battery	Crimping dies	Weight (Kg)	Packing size(mm)
HHYD-400U	11 Ton	20 mm	180 crimping cycles	16-400 mm <sup>2</sup>	4s-12s (Depend on the size of cable)	18V/4.0 Ah Li-ion	16,25,35,50,70,95, 120,150,185,240, 300,400 mm <sup>2</sup>	16.1	585×500×170



## Battery Powered Hydraulic Crimping Tool, HHYD-300H



**Characteristics:**

- Flip-top head enables quick change of crimping dies.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic 2-component grip area and balanced center of gravity.
- Sturdy plastic storage box.

Model	Hydraulic Ram Output	Ram stroke	Battery capacity	Crimping range	Crimping times	Battery	Crimping dies	Weight (Kg)	Packing size(mm)
HHYD-300H	6.5 Ton	18 mm	320 crimping cycles	16-300 mm <sup>2</sup>	3s-6s (Depend on the size of cable)	18V/4.0 Ah Li-ion	16,25,35,50,70,95,120,150,185,240,300 mm <sup>2</sup>	14.4	585×500×170

## Battery Powered Hydraulic Crimping Tool, HHYD-300G



**Characteristics:**

- Flip-top head enables quick change of crimping dies.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic 2-component grip area and balanced center of gravity.
- Sturdy plastic storage box.

Model	Hydraulic Ram Output	Ram stroke	Battery capacity	Crimping range	Crimping times	Battery	Crimping dies	Weight (Kg)	Packing size(mm)
HHYD-300G	6.5 Ton	15 mm	320 crimping cycles	16-300 mm <sup>2</sup>	3s-6s (Depend on the size of cable)	18V/4.0 Ah Li-ion	16,25,35,50,70,95,120,150,185,240,300 mm <sup>2</sup>	13.7	585×500×170



**Hand Operated Hydraulic Universal Tool, HHY-60H**

**3 in 1**  
**Crimping**  
**Cutting**  
**Punching**

Aluminum pump lever and housing result in low weight. One universal head for crimping, cutting and punching.

**Built-in safety valve**

**Characteristics:**

- Universal head, flip-top style, rotatable.
- Light weight due to high quality aluminum housing.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual release in case of need.
- The rotatable head permits to work in tight locations.
- Faster operation with less force thanks to the 2-stage hydraulic system.
- Closed work head, flip top style, rotatable.
- Sturdy steel storage box.



Crimp copper lug 16-300mm<sup>2</sup> or aluminum lug 10-240mm<sup>2</sup>

Cut Cu/Al wire or armoured cable up to  $\Phi$ 40mm

Punch holes  $\Phi$  22- $\Phi$ 60mm



Model	HHY-60H
Hydraulic Ram Output	6.5 Ton
Ram Stroke	42 mm
Cutting range(mm)	$\Phi$ 40(Cu/Al and armoured cable)
Crimping range(mm <sup>2</sup> )	16-300
Punching range(mm)	$\Phi$ 22.5- $\Phi$ 61.5
G.W.(kg)	14.5
Packing size(mm)	610x210x110
Accessories	
Crimping dles(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
Punching dles(mm)	22,27,34,43,49,60
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 set
Sealing ring of safety valve	1 set



## Hand Operated Hydraulic Crimping Tool, HHY-400E

Aluminum pump lever and housing result in low weight

C-head with large 42 mm opening width  
Very large crimping range up to 400 mm<sup>2</sup>  
Wide crimping

**Built-in safety valve**



**Characteristics:**

- Open C crimping head with 42 mm width, rotatable.
- Large crimping area up to 400mm<sup>2</sup>.
- Light weight due to high quality aluminum housing.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual release in case of need.
- The rotatable head permits to work in tight locations.
- Faster operation with less force thanks to the 2-stage hydraulic system.
- Sturdy steel storage box.



Model	HHY-400E
Hydraulic Ram Output	11 Ton
Ram Stroke	42 mm
Crimping range(mm <sup>2</sup> )	16-400
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	50,70,95,120,150,185,240,300,400
G.W.(kg)	12.1
Packing size(mm)	610X210X110

## Hand Operated Hydraulic Crimping Tool, HHY-400D

Aluminum pump lever and housing result in low weight

Open C head, large crimping area up to 400mm<sup>2</sup>

**Built-in safety valve**



**Characteristics:**

- Open C crimping head, rotatable, large crimping area up to 400mm<sup>2</sup>.
- Light weight due to high quality aluminum housing.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual release in case of need.
- The rotatable head permits to work in tight locations.
- Faster operation with less force thanks to the 2-stage hydraulic system.
- Sturdy steel storage box.



Model	HHY-400D
Hydraulic Ram Output	11 Ton
Ram Stroke	32 mm
Crimping range(mm <sup>2</sup> )	16-400
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	50,70,95,120,150,185,240,300,400
G.W.(kg)	11.9
Packing size(mm)	610X210X110



## Hand Operated Hydraulic Crimping Tool, HHY-400U

Aluminum pump lever and housing result in low weight  
**Built-in safety valve**



**Characteristics:**

- H-head for deep groove applications.
- Large crimping area up to 400mm<sup>2</sup>.
- Light weight due to high quality aluminum housing.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual release in case of need.
- The rotatable head permits to work in tight locations.
- Faster operation with less force thanks to the 2-stage hydraulic system.
- Sturdy steel storage box.



Model	HHY-400U
Hydraulic Ram Output	11 Ton
Ram Stroke	20 mm
Crimping range(mm <sup>2</sup> )	16-400
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	50,70,95,120,150,185,240,300,400
G.W.(kg)	9.3
Packing size(mm)	610X210X110

## Hand Operated Hydraulic Crimping Tool , HHY-300G

Aluminum pump lever and housing result in low weight.  
 Extremely easy to handle, even with frequent operations in tight locations  
**Built-in safety valve**



**Characteristics:**

- Compact flip-top crimping head, rotatable.
- Light weight due to high quality aluminum housing.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual release in case of need.
- The rotatable head permits to work in tight locations.
- Faster operation with less force thanks to the 2-stage hydraulic system.
- Sturdy steel storage box.



Model	HHY-300G
Hydraulic Ram Output	6.5 Ton
Ram Stroke	17 mm
Crimping range(mm <sup>2</sup> )	16-300
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
G.W.(kg)	9
Packing size(mm)	610X210X110



## Hand Operated Hydraulic Crimping Tools

### HHY-400

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable C crimping head.
- Built-in pressure relief valve for overload protection.
- Two-speed pump to reduce cycle time.
- Ram retraction by turning the release knob anticlockwise.
- Sturdy steel storage box.

Model	HHY-400
Hydraulic Ram Output	11 Ton
Ram Stroke	30 mm
Crimping range(mm <sup>2</sup> )	16-400
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	50,70,95,120,150,185,240,300,400
G.W.(kg)	10
Packing size(mm)	560X130X140

### HHY-400B

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable C crimping head.
- 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-400B
Hydraulic Ram Output	11 Ton
Ram Stroke	32 mm
Crimping range(mm <sup>2</sup> )	16-400
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	50,70,95,120,150,185,240,300,400
G.W.(kg)	11.5
Packing size(mm)	770X135X240

### HHY-400C

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable C crimping head.
- 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-400C
Hydraulic Ram Output	11 Ton
Ram Stroke	32 mm
Crimping range(mm <sup>2</sup> )	16-400
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	50,70,95,120,150,185,240,300,400
G.W.(kg)	11.3
Packing size(mm)	770X230X130





## Hand Operated Hydraulic Crimping Tools

### HHY-300D

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable flip top crimping head.
- 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-300D
Hydraulic Ram Output	8 Ton
Ram Stroke	13 mm
Crimping range(mm <sup>2</sup> )	16-300
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
G.W.(kg)	7.7
Packing size(mm)	540X240X140

### HHY-300B

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable H crimping head.
- 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-300B
Hydraulic Ram Output	11 Ton
Ram Stroke	18 mm
Crimping range(mm <sup>2</sup> )	16-300
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
G.W.(kg)	8.4
Packing size(mm)	540X120X240

### HHY-300

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable C crimping head.
- 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-300
Hydraulic Ram Output	11 Ton
Ram Stroke	17 mm
Crimping range(mm <sup>2</sup> )	16-300
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
G.W.(kg)	9.5
Packing size(mm)	540X120X240



## Hand Operated Hydraulic Crimping Tools

### HHY-300C

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable C crimping head.
- 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-300C
Hydraulic Ram Output	11 Ton
Ram Stroke	26 mm
Crimping range(mm <sup>2</sup> )	16-300
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
G.W.(kg)	11
Packing size(mm)	770X240X130

### HHY-300E

**Built-in safety valve**



**Characteristics:**

- Compact design, rugged and durable.
- Rotatable H crimping head.
- 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-300E
Hydraulic Ram Output	11 Ton
Ram Stroke	22 mm
Crimping range(mm <sup>2</sup> )	16-300
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
G.W.(kg)	7.4
Packing size(mm)	540X120X240

### HHY-300A



**Characteristics:**

- Rugged, durable and affordable crimping tool.
- Molded plastic carry case.

Model	HHY-300A
Hydraulic Ram Output	9 Ton
Ram Stroke	18 mm
Crimping range(mm <sup>2</sup> )	10-300
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300
G.W.(kg)	6.4
Packing size(mm)	533X206X102



## Hand Operated Hydraulic Crimping Tools

### HHY-400A



**Characteristics:**

- Rugged, durable and affordable crimping tool.
- Molded plastic carry case.

Model	HHY-400A
Hydraulic Ram Output	14 Ton
Ram Stroke	16 mm
Crimping range(mm <sup>2</sup> )	16-400
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240,300,400
G.W.(kg)	15
Packing size(mm)	625X110X240

### HHY-240B



**Characteristics:**

- Rugged, durable and affordable crimping tool.
- Molded plastic carry case.

Model	HHY-240B
Hydraulic Ram Output	11 Ton
Ram Stroke	19 mm
Crimping range(mm <sup>2</sup> )	16-240
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240
G.W.(kg)	9.3
Packing size(mm)	640X140X160

### HHY-240C



**Characteristics:**

- Rugged, durable and affordable crimping tool.
- Molded plastic carry case.

Model	HHY-240C
Hydraulic Ram Output	10 Ton
Ram Stroke	15.5 mm
Crimping range(mm <sup>2</sup> )	10-240
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240
G.W.(kg)	6.3
Packing size(mm)	533X206X102



## Hand Operated Hydraulic Crimping Tools

### HHY-240A



**Characteristics:**

- Rugged, durable and affordable crimping tool.
- Comes in plastic carry case.

Model	HHY-240A
Hydraulic Ram Output	9 Ton
Ram Stroke	15.5 mm
Crimping range(mm <sup>2</sup> )	10-240
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	16,25,35,50,70,95,120,150,185,240
G.W.(kg)	6.3
Packing size(mm)	533X206X102

### HHY-120A



**Characteristics:**

- Rugged, durable and affordable crimping tool.
- Comes in plastic carry case.

Model	HHY-120A
Hydraulic Ram Output	7 Ton
Ram Stroke	15.5 mm
Crimping range(mm <sup>2</sup> )	10-120
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	10,16,25,35,50,70,95,120
G.W.(kg)	4.5
Packing size(mm)	430X190X90

### HHY-70A



**Characteristics:**

- Rugged, durable and affordable crimping tool.
- Comes in plastic carry case.

Model	HHY-70A
Hydraulic Ram Output	5 Ton
Ram Stroke	10 mm
Crimping range(mm <sup>2</sup> )	6-70
Crimp pattern	Hexagonal type
Crimping dies(mm <sup>2</sup> )	6,10,16,25,35,50,70
G.W.(kg)	2.8
Packing size(mm)	355X173X83