**TEK+ Electronic ApS** 

# **Professional tools**



## FASEN®TOOLS feierke>





### The Crimping, Cutting and Stripping Experience

www.tek-tools.dk

\*All data are subject to change without a proper notification, due of manufacture process, material shortage, increasing production prices, out of stock, stop production or developing new models. If you are in doubt regarding a specific product, please contact the manufacture or supplier for correct information..

Best regards TEK+ Electronic ApS

























Distributor in EU (Denmark and Nordic):

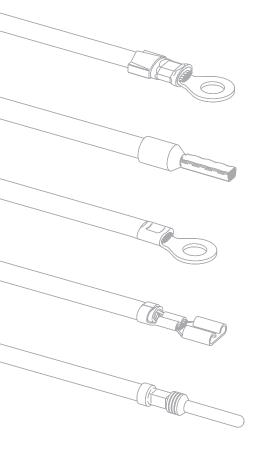
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### Introduction



We are exclusive distributor for **Zhejiang VASUNG Tools Co., Ltd.** in Denmark and Nordic. The company focuses on the field of electrical connections. The main products include manual terminal crimping pliers, cable cutters, pneumatic/electrical terminal crimping machines, etc., products has been widely used in electrical wire processing and connections, integrated wiring installation and constructions, IT centers, network maintenance, in the field of electrician jobs and cable processing. As industrial automation becomes more sophisticated and industrial control requirements become more precise, the use range of cable terminals and connectors is increasing and the variety that we provide its very vast and we offer a premium quality..



YUEQING FASEN THREE COLORS TOOLS CO., LTD., and YUEQING FEIERKE TOOLS CO., LTD. The companies promote common two beneficial development for mutually cooperation through sharing resources and complementary advantages.

The companies are devoted to developing, producing and selling high-class electrical tools. They strive to become the leading professional manufacturer for electrical tools with high effective responsiveness to provide professional service support and best solutions for global customers.

The companies are provided with advanced

production equipment, scientific management leading manufacturing technology, specialized in producing kinds of electrical products, such as cable cutters, cable strippers, crimping tools, pneumatic and electrical crimping machines and hammers, The companies have strong technical development capability, they can develop high quality tools and special crimping tools according to customers' requirements in the shortest time.

The companies establish the quality engineering system and process production control mode, put quality sense throughout each producing and marketing link. Strengthen production process management to ensure each production procedure to meet the quality requirement and ensure the products with zero defect won the acceptance of the customers with reliable quality, excellent performance and outstanding cost performance.

The association created **FASEN** TOOLS produces the most valuable products and provides comprehensive service to the customers with the faith of the customers as the orient, the quality as center and the service as the core. We guarantee to supply high quality products to customers with best service. Sincerely welcome customers all over the world to negotiate and cooperate







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### **Professionals Choice**







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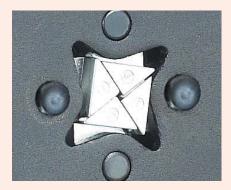
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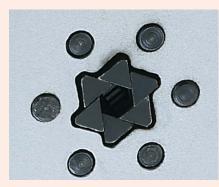
## **Crimping**



HSC8 6-4



Square crimping (SQR)



Hexagonal crimping (HEX)



Compact design, force lock, emergency unlocking

Automatic self-adjustment for crimp diameter, precision crimping jaws in several versions

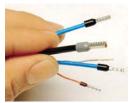
### **CRIMPING PLIERS (SELF-ADJUSTABLE)**

### HSC8 6-4

- Self-adjusts to the desired end terminal (ferrule) size
- End terminal insertion it is from the side
- Multiple crimp profiles
- Burnished or chrome finish
- Specially hardened spring steel

NOTE: Different handle (hard pvc) colors are available





HSC8 6-4B

	HSC8 6-4	HSC8 10S
Crimping range	0.25-10mm <sup>2</sup>	0.25-10mm <sup>2</sup>
AWG	24-8AWG	24-8AWG
Length	175mm	175mm
Weight	0.38/0.42Kg	0.42Kg



### **HSC8 6-4A**

- Self-adjusts to the desired end terminal (ferrule) size
- End terminal insertion it is from the side
- Multiple crimping profiles
- Burnished or chrome finish
- Specially hardened spring steel

HSC8 6-4A	
Crimping range	0.25-10mm <sup>2</sup>
AWG	24-8AWG
Length	175mm
Weight	0.44Kg









### **CRIMPING PLIERS (SELF-ADJUSTABLE)**

### HSC8 6-6

- End terminal (ferrule) insertion it is from the side
- Self-adjusting adaptation to the desired end terminal (ferrule) size, no wrong crimps caused by using the wrong die
- Fits all end terminals within the application range
- Chrome vanadium steel in special quality, oil-hardened



### **HSC8 6-6A**







HSC8 6-6A / HSC8 6-6B	
Crimping range	0.25-6.0mm <sup>2</sup>
AWG	24-10AWG
Length	175mm
Weight	0.44Kg

### HSC8 16-4

- It is applicable for un-insulated end terminals and pre-insulated end terminal on non-welding connections complied with electrical standards
- Thus high quality crimping standard can be ensured after crimping repeatedly.







HSC8 16-4	
Crimping range	4-16mm <sup>2</sup>
AWG	12-6AWG
Length	210mm
Weight	0.58Kg

### **CRIMPING PLIERS (SELF-ADJUSTABLE)**

- The components of the ratchet crimping tools are made of special steel.
- Designed according to human factors engineering, it can save energy when crimping.
- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- Accurate adjustment before ex works delivery.





SNA-28B

### SNA-02BM



SNA-02BM	
Crimping range	0.08-0.5mm <sup>2</sup>
AWG	28-22AWG
Length	190mm
Weight	0.39Kg

### SNA-03BM



SNA-03BM	
Crimping range	0.08-0.14mm <sup>2</sup>
AWG	28-26AWG
Length	190mm
Weight	0.39Kg



### CRIMPING PLIERS (SELF-ADJUSTABLE)

### **SN-02C**



SN-2C	
Crimping range	0.5-2.5mm <sup>2</sup>
AWG	22-14AWG
Length	190mm
Weight	0.39Kg

### SN-0725



SN-0725	
Crimping range	1.5-2.5mm <sup>2</sup>
AWG	16-14AWG
Length	190mm
Weight	0.39Kg

### **SN-02B**



SN-02B	
Crimping range	0.5-2.5mm <sup>2</sup>
AWG	22-14AWG
Length	190mm
Weight	0.39Kg

### **SN-01C**



SN-01C	
Crimping range	0.25-2.5mm²
AWG	24-14AWG
Length	190mm
Weight	0.39Kg

### SN-02WF2C

Combi / Pre-insulated terminals and un-insulated and pre-insulated end terminals



SN-02WF2C	
Crimping range	0.5-2.5mm <sup>2</sup>
AWG	22-14AWG
Length	190mm
Weight	0.39Kg

### SN-11011

Un-insulated tabs and receptacles



SN-1101	
Crimping range	1.0-2.5mm <sup>2</sup>
AWG	17-13AWG
Length	190mm
Weight	0.39Kg

### **CRIMPING PLIERS (SELF-ADJUSTABLE)**

### SNA-01BM



SNA-01BM	
Crimping range	0.25-0.5mm <sup>2</sup>
AWG	24-22AWG
Length	190mm
Weight	0.39Kg

### **SN-48B**



0.5-2.5mm <sup>2</sup>
22-14AWG
190mm
0.35/0.39Kg

### SN-0325



SN-0325	
Crimping range	0.75-2.5mm
AWG	18-13AWG
Length	190mm
Weight	0.39Kg

### SNA-28B



CNIA COD	
SNA-28B	
Crimping range	0.25-1.5mm <sup>2</sup>
AWG	24-16AWG
Length	190mm
Weight	0.39Kg

### SN-2



SN-2	
Crimping range	0.25-6.0mm <sup>2</sup>
AWG	24-10AWG
Length	190mm
Weight	0.39Kg

### **SN-02**

Un-insulated terminals





SN-02	
Crimping range	0.25-2.5mm <sup>2</sup>
AWG	24-14AWG
Length	190mm
Weight	0.39Kg



### **CRIMPING PLIERS (SELF-ADJUSTABLE)**

### **SN-06**



SN-06	
Crimping range	0.5-6.0mm <sup>2</sup>
AWG	22-10AWG
Length	190mm
Weight	0.39Kg

### SN-16WF

Pre-insulated and un-insulated end terminals (ferrule)



SN-16WF	
Crimping range	6-16mm²
AWG	10-6AWG
Length	190mm
Weight	0.39Kg

### SN-06WF

Pre-insulated and un-insulated end terminals (ferrule)



0.25-6.0mm <sup>2</sup>
24-10AWG
190mm
0.39Kg

### SN-02WF

Pre-insulated and un-insulated end terminals (ferrule)





SN-02WF	
Crimping range	0.14-2.5mm <sup>2</sup>
AWG	26-14AWG
Length	190mm
Weight	0.39Kg

### SN-05WF

Pre-nsulated and un-insulated end terminals (ferrule)





SN-05WF	
Crimping range	0.5-6.0mm <sup>2</sup>
AWG	22-10AWG
Length	190mm
Weight	0.39Kg

### SN-06WFL

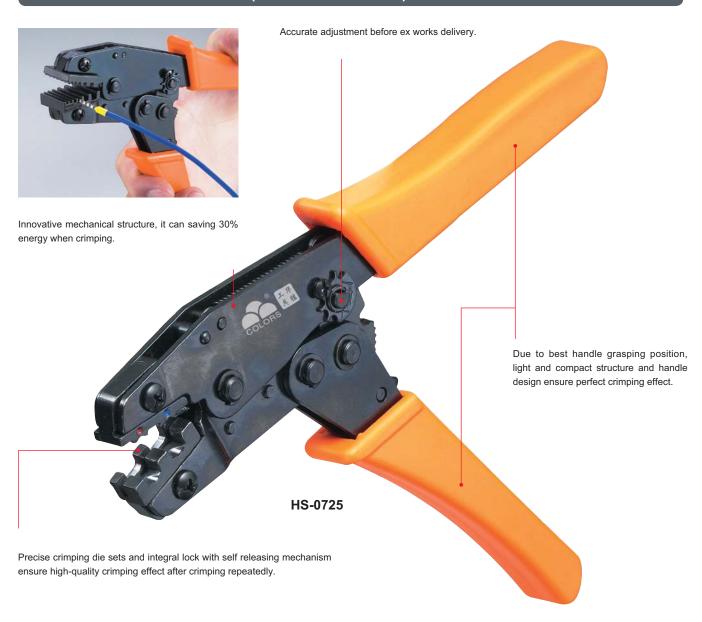
Pre-insulated and un-insulated long end terminals (ferrule) (crimping die: 20mm wide)





SN-06WFL	
Crimping range	0.25-6.0mm <sup>2</sup>
AWG	24-10AWG
Length	190mm
Weight	0.39Kg

### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)



### HS-0725



HS-0725	
Crimping range	1.5-2.5mm²
AWG	16-14AWG
Length	203mm
Weight	0.41Kg

### HS-11011



HS-11011	
Crimping range	1.0-2.5mm <sup>2</sup>
AWG	18-14AWG
Length	203mm
Weight	0.41Kg



### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

### HS-02WF2C

Combi / Pre-insulated and un-insulated end terminals and preinsulated terminals



HS-02WF2C	
Crimping range	0.5-2.5mm <sup>2</sup>
AWG	22-14AWG
Length	203mm
Weight	0.41Kg

### HS-05WF

Pre-insulated and un-insulated end terminals (ferrule)





HS-05WF	
Crimping range	0.5-6.0mm <sup>2</sup>
AWG	22-10AWG
Length	203mm
Weight	0.41Kg

### HS-16WF

Pre-insulated and un-insulated end terminals (ferrule)



HS-16WF	
Crimping range	6-16mm²
AWG	10-6AWG
Length	203mm
Weight	0.41Kg

### HS-0325

Un-insulated terminals



HS-0325	
Crimping range	0.75-2.5mm <sup>2</sup>
AWG	20-14AWG
Length	203mm
Weight	0.41Kg

### HS-06WF

Pre-insulated and un-insulated end terminals (ferrule)





HS-06WF	
Crimping range	0.25-6.0mm <sup>2</sup>
AWG	24-10AWG
Length	203mm
Weight	0.41Kg

### **HS-06WFL**

Pre-insulated and un-insulated long end terminals (ferrule) (crimping die: 20mm wide)





HS-06WFL	
Crimping range	0.25-6.0mm <sup>2</sup>
AWG	24-10AWG
Length	203mm
Weight	0.41Kg

### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

- The components of the ratchet crimping tools are made of special steel
- Designed according to human factors engineering, it can save energy when crimping.
- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- Accurate adjustment before ex works delivery.
- Due to best handle grasping position, light and compact structure and handle design ensure perfect crimping effect.



### HS-25J

Pre-insulated tabs and receptacles (symmetrical crimping)





HS-25J	
Crimping range	0.5-1.5, 1.5-2.5mm <sup>2</sup>
AWG	22-14AWG
Length	230mm
Weight	0.56Kg

### HS-30J

Pre-insulated terminals



HS-30J	
Crimping range	0.5-1.5, 1.5-2.5, 4-6.0mm²
AWG	22-10AWG
Length	230mm
Weight	0.56Kg

#### HS-40J

Pre-insulated terminals (symetrical crimping)





HS-40J	
Crimping range	0.25-0.5, 0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	24-10AWG
Length	230mm
Weight	0.56Kg

#### LY-03C

Pre-insulated terminals



LY-03C	
Crimping range	0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	22-10AWG
Length	230mm
Weight	0.56Kg



### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

### HS-04WF

Pre-insulated and un-insulated end terminals (ferrule)





HS-04WF	
Crimping range	1.0-10mm <sup>2</sup>
AWG	18-8AWG
Length	230mm
Weight	0.56Kg

### HS-04WFL

Pre-insulated and un-insulated end terminals (ferrule) (trapezoidal crimping)





HS-04WFL	
Crimping range	0.5, 0.75, 1.0, 1.5, 2.5, 4.0mm <sup>2</sup>
AWG	22-12AWG
Length	230mm
Weight	0.56Kg

### HS-625WFL

Pre-insulated and un-insulated long end terminals (ferrule) (crimping die: 22mm wide)





HS-625WFL	
Crimping range	6, 10, 16, 25mm
AWG	10-4AWG
Length	230mm
Weight	0.56Kç

### HS-10WF

Pre-insulated and un-insulated end terminals (ferrule)





HS-10WF	
Crimping range	0.25-10mm²
AWG	24-8AWG
Length	230mm
Weight	0.56Kg

### HS-16GF

Pre-insulated and un-insulated end terminals (ferrule)





HS-16GF	
Crimping range	4, 6, 10, 16mm²
AWG	12-6AWG
Length	230mm
Weight	0.56Kg

### **HS-35WF**

Pre-insulated and un-insulated end terminals (ferrule) (trapezoidal crimping)





HS-35WF	
Crimping range	10, 16, 25, 35mm²
AWG	8-2AWG
Length	230mm
Weight	0.56Kg

### **RATCHET CRIMPING PLIERS (EUROPEAN STYLE)**

### HS-06WF2C

Combi / Pre-insulated and unn-insulated end terminals (ferrule) and pre-insulated terminals





HS-06WF2C	
Crimping range	0.5-2.5mm <sup>2</sup>
AWG	22-14AWG
Length	230mm
Weight	0.56Kg

### HS-02H

RG55,58,59,62,140,141,142,223,303,400, FIBER OPTIC, BELDEN 8279





HS-02H	
Crimping range	() 6.5, 5.4, 1.72mm
AWG	-
Length	230mm
Weight	0.56Kg

#### HS-05H

RG55,58,59,62,5,6,21,140,141,142,143,210,212,222, 223,303,304,400, BELDEN 8279,8281,9231,9141





HS-05H	
Crimping range	( 8.1, 6.5, 5.4, 2.6, 1.72mm
AWG	-
Length	230mm
Weight	0.56Kg

### HS-02H2

Coaxial cable



HS-02H2	
Crimping range	( 4.5, 4, 3.25mm
AWG	-
Length	230mm
Weight	0.56Kg

### HS-02H1

RG58,59,62,8X,140,142,174,210,223,303,400, FIBER OPTIC, BELDEN 8279





HS-02H1	
Crimping range	() 6.5, 5.4, 3.25, 2.0, 1.72, 1.0mm
AWG	-
Length	230mm
Weight	0.56Kg

#### **HS-457**

4C,5C,7C





HS-457	
Crimping range	◯ <u></u> 11, 8.2, 5.4mm
AWG	-
Length	230mm
Weight	0.56Kg



### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

### HS-03BC



HS-03BC	
Crimping range	0.5-6.0mm <sup>2</sup>
AWG	22-10AWG
Length	230mm
Weight	0.56Kg

### **HS-10**

Un-insulated terminals (indent w-type B crimping)(Europe)



HS-10	
Crimping range	1.5-6.0mm <sup>2</sup>
AWG	16-10AWG
Length	230mm
Weight	0.56Kg

### HS-1016



Hs-1016	
Crimping range	0.5-16mm <sup>2</sup>
AWG	22-6AWG
Length	230mm
Weight	0.56Kg

### **HS-03B**

Un-insulated tabs and receptacles

1.5-6.0mm <sup>2</sup>
16-10AWG
230mm
0.56Kg

### HS-101

Un-insulated terminals (indent type A crimping)(Japan)





HS-101	
Crimping range	0.5-10mm <sup>2</sup>
AWG	22-8AWG
Length	230mm
Weight	0.56Kg

### HS-10A

Un-insulated terminals (indent type A crimping)(Japan)





HS-10A	
Crimping range	0.5-10mm <sup>2</sup>
AWG	22-8AWG
Length	230mm
Weight	0.56Kg

### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

### HS-30A



HS-30A	
Crimping range	10A, 30A
AWG	-
Length	230mm
Weight	0.56Kg

### HS-540



HS-540	
Crimping range	454B, 454C, 459
AWG	-
Length	230mm
Weight	0.56Kg

### HS-103



HS-103	
Crimping range	1(0.5-1.75), 2(1-3), 5(2.5-6.0)mm <sup>2</sup>
AWG	22-10AWG
Length	230mm
Weight	0.52/0.56Kg

### **HS-515**



HS-515	
Crimping range	454A, 454B
AWG	-
Length	230mm
Weight	0.56Kg

### HS-2546B



HS-2546B	
Crimping range	0.5-6.0mm²
AWG	22-10AWG
Length	230mm
Weight	0.56Kg

### **HS-05D**



HS-05D	
Crimping range	0.14-1.0, 1.5, 2.5, 4.0mm <sup>2</sup>
AWG	26-12AWG
Length	230mm
Weight	0.56Kg



### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

### HS-07FL

HS-056FL

Fully insulated repectacles flanged 90° degrees, rolled type  $\,$ 





HS-07FL	
Crimping range	1.5-2.5mm²
AWG	16-14AWG
Length	230mm
Weight	0.56Kg

Un-insulated repectacles flanged  $90^{\circ}$  degrees, rolled type (4.8mm, 6.3mm)





0.5-1.5, 1.5-2.5mm <sup>2</sup>
22-14AWG
230mm
0.56Kg

### **HS-11**

Galvanothermy film terminals (clamp)





HS-11	
Crimping range	4-6mm <sup>2</sup>
AWG	12-10AWG
Length	230mm
Weight	0.56Kg

### HS-08FL

Fully insulated repectacles flanged  $90^\circ$  degrees





HS-08FL	
Crimping range	1.5-2.5mm²
AWG	16-14AWG
Length	230mm
Weight	0.56Kg

### HS-26TW

Pre-insulated TWIN end terminals (trapezoidal crimping)





HS-26TW	
Crimping range	2×(0.5, 0.75, 1.0, 1.5, 2.5, 4, 6)mm <sup>2</sup>
AWG	2×22-10AWG
Length	230mm
Weight	0.56Kg

### **HS-12**



HS-12	
Crimping range	6, 8, 10mm²
AWG	10-8AWG
Length	230mm
Weight	0.56Kg

### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

- The components of the ratchet crimping tools are made of special
- Designed according to human factors engineering, it can save energy when crimping.
- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- Accurate adjustment before ex works delivery.
- Due to best handle grasping position, light and compact structure and handle design ensure perfect crimping effect.



### FSE-30J



FSE-30J	
Crimping range	0.5-1.5, 1.5-2.5, 4-6mm <sup>2</sup>
AWG	17-10AWG
Length	220mm
Weight	0.49Kg

### FSE-03C



FSE-03C	
Crimping range	0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	20-10AWG
Length	220mm
Weight	0.49Kg

### FSE-40J



FSE-40J	
Crimping range	0.25-0.5, 0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	23-10AWG
Length	220mm
Weight	0.49Kg

#### FSE-03B / FSE-03BC



FSE-03B / FSE-03BC	
Crimping range	1.5-6.0mm <sup>2</sup> (03B) / 0.5-6.0mm <sup>2</sup> (03BC)
AWG	15-10AWG / 20-10AWG
Length	220mm
Weight	0.49Kg



### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

### FSE-07FL

Fully insulated repectacles flanged 90° degrees, rolled type





FSE-07FL	
Crimping range	1.5-2.5mm <sup>2</sup>
AWG	15-13AWG
Length	220mm
Weight	0.49Kg

### FSE-26TW

Pre-insulated TWIN end terminals (ferulle)





FSE-26TW	
Crimping range	2×(0.5, 0.75, 1.0, 1.5, 2.5, 4, 6)mm <sup>2</sup>
AWG	2×20-10AWG
Length	220mm
Weight	0.49Kg

### **FSE-101**

Un-insulated terminals (indent type A crimping)(Japan)





FSE-101	
Crimping range	1.5-10mm²
AWG	15-7AWG
Length	220mm
Weight	0.49Kg

### FSE-08FL

Fully insulated repectacles flanged 90° degrees





FSE-08FL	
Crimping range	1.5-6.0mm <sup>2</sup>
AWG	15-10AWG
Length	220mm
Weight	0.49Kg

### FSE-10

Un-insulated terminals (indent type B crimping, w-shape)(Europe)





FSE-10	
Crimping range	1.5-6.0mm²
AWG	15-10AWG
Length	220mm
Weight	0.49Kg

### **FSE-1016**

Tube terminals (SC type)



SE-1016	
Crimping range	0.5-10mm <sup>2</sup>

Weight	0.49Kg
Length	220mm
AWG	20-7AWG
Crimping range	0.5-10mm <sup>2</sup>
FSE-1016	

### RATCHET CRIMPING PLIERS (EUROPEAN STYLE)

### FSE-06WF2C

Combi / Pre-insulated and un-insulated end terminals (ferrule) and pre-insulated terminals





FSE-06WF2C	
Crimping range	0.5-2.5mm²
AWG	20-13AWG
Length	220mm
Weight	0.49Kg

### FSE-04WF

Pre-insulated and un-insulated end terminals (ferrule)





FSE-04WF	
Crimping range	1.0-10mm <sup>2</sup>
AWG	17-7AWG
Length	220mm
Weight	0.49Kg

#### FSE-MC4



FSE-MC4	
Crimping range	2.5, 4, 6mm <sup>2</sup>
AWG	13-10AWG
Length	220mm
Weight	0.49Kg

### FSE-16GF

Pre-insulated and un-insulated end terminals (ferrule)





FSE-16GF	
Crimping range	4, 6, 10, 16mm²
AWG	11-5AWG
Length	220mm
Weight	0.49Kg

### FSE-04WFL

Pre-insulated and un-insulated end terminals (ferrule) (trepezoidal crimping)





FSE-04WFL	
Crimping range	0.5, 0.75, 1, 1.5, 2.5, 4mm <sup>2</sup>
AWG	20-11AWG
Length	220mm
Weight	0.49Kg

#### FSE-05D



FSE-05D	
Crimping range	0.14-1.0, 1.5, 2.5, 4.0mm <sup>2</sup>
AWG	26-11AWG
Length	220mm
Weight	0.49Kg



### **MINIFORCE CRIMPING PLIERS**

- Applicable for non-welding and standard electric connection, new leverage design, saves energy compared to common crimping tools.
- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly
- All the key parts of the energy saving crimping tools have been specially harden. The tools are with the features of high effectiveness and long using lifetime.
- Favorable balance of the barycenter, angle press top and handle shape design meeting human being engineering principle make the operation more easy and convenient.



AP-07FL



AP-05H
Coaxial cable (Europe)



Put the terminal in relevant die set first



Then put the stripped insulated conductor into the terminal



Press gradually and crimping well

### **MINIFORCE CRIMPING PLIERS**

### AP-30J

Pre-insulated terminals (asymmetric crimping) (German)



AP-30J	
Crimping range	1.0-1.5, 1.1-2.5, 2.6-6.0mm²
AWG	17-10AWG
Length	250mm
Weight	0.62Kg

### AP-03C

Pre-insulated terminals (asymmetrical crimping) (Taiwan)



AP-03C	
Crimping range	0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	20-10AWG
Length	250mm
Weight	0.62Kg

### AP-06WF2C

Combi / Pre-insulated and un-insulated end terminals (ferrule) and pre-insulated terminals



AP-06WF2C	
Crimping range	0.5-2.5mm²
AWG	20-13AWG
Length	250mm
Weight	0.62Kg

### AP-40J

Pre-insulated terminals (symmetrical crimping)



AP-40J	
Crimping range	0.25-0.5, 0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	23-10AWG
Length	250mm
Weight	0.62Kg

### AP-07FL

Fully insulated repectacles flanged 90° degrees, rolled type





AP-07FL	
Crimping range	1.5-2.5mm <sup>2</sup>
AWG	15-13AWG
Length	250mm
Weight	0.62Kg

### AP-16GF

Pre-insulated and un-insulated end terminals (ferrule)





AP-16GF	
Crimping range	4, 6, 10, 16mm²
AWG	11-5AWG
Length	250mm
Weight	0.62Kg



### MINIFORCE CRIMPING PLIERS

### **AP-10**

Un-insulated terminals (indent type B crimping, w-shape)(Europe)



AP-10	
Crimping range	1.5-6.0mm <sup>2</sup>
AWG	15-10AWG
Length	250mm
Weight	0.62Kg

### AP-1016



AP-1016	
Crimping range	0.5-10mm <sup>2</sup>
AWG	20-7AWG
Length	250mm
Weight	0.62Kg

### AP-05D



AP-05D	
Crimping range	0.14-1.0, 1.5, 2.5, 4.0mm
AWG	26-11AWG
Length	250mm
Weight	0.62Kç

### AP-101

Un-insulated terminals (indent type A crimping)(Japan)





AP-101	
Crimping range	1.5-10mm²
AWG	15-7AWG
Length	250mm
Weight	0.62Kg

### AP-03B / AP-03BC

Un-insulated tabs and receptacles





AP-03B / AP-03BC	
Crimping range	1.5-6.0mm <sup>2</sup> (03B)/ 0.5-6.0mm <sup>2</sup> (03BC)
AWG	15-10AWG / 20-10AWG
Length	250mm
Weight	0.62Kg

### AP-056FL

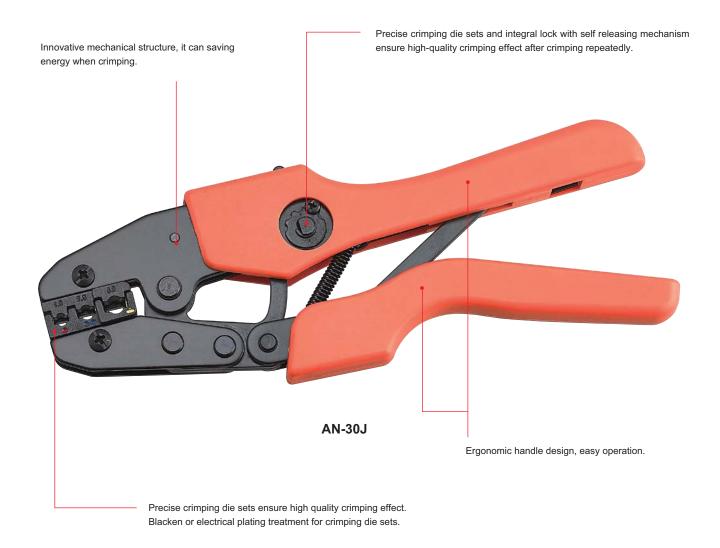
Un-insulated repectacles flanged  $90^{\circ}$  degrees, rolled type (4.8mm, 6.3mm)





AP-056FL	
Crimping range	0.5-1.5, 1.5-2.5mm <sup>2</sup>
AWG	20-13AWG
Length	250mm
Weight	0.62Kg

### MINIFORCE CRIMPING PLIERS



### **AN-10A**



AN-10A	
Crimping range	1.5-10mm <sup>2</sup>
AWG	15-7AWG
Length	230mm
Weight	0.58Kg

### AN-10WF



AN-10WF	
Crimping range	0.25-10mm <sup>2</sup>
AWG	23-7AWG
Length	230mm
Weight	0.58Kg



### **MINIFORCE CRIMPING PLIERS**

### AN-25J



AN-25J	
Crimping range	0.5-1.5, 1.5-2.5mm²
AWG	20-13AWG
Length	230mm
Weight	0.58Kg

### AN-40J



0.25-0.5, 0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
23-10AWG
230mm
0.58Kg

### AN-07FL

Fully insulated repectacles flanged 90° degrees, rolled type



AN-07FL	
Crimping range	1.5-2.5mm²
AWG	15-13AWG
Length	230mm
Weight	0.58Kg

### AN-30J



AN-30J	
Crimping range	1.0-1.5, 1.1-2.5, 2.6-6.0mm <sup>2</sup>
AWG	17-10AWG
Length	230mm
Weight	0.58Kg

### AN-03C



AN-03C	
Crimping range	0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	20-10AWG
Length	230mm
Weight	0.58Kg

### AN-08FL



AN-08FL	
Crimping range	1.5-6.0mm <sup>2</sup>
AWG	15-10AWG
Length	230mm
Weight	0.58Kg

### MINIFORCE CRIMPING PLIERS

### AN-03B / HS-03BC



AN-03B / AN-03BC	
Crimping range	1.5-6.0mm <sup>2</sup> (03B) / 0.5-6.0mm <sup>2</sup> (03BC)
AWG	15-10AWG / 20-10AWG
Length	230mm
Weight	0.58Kg

### **AN-11**



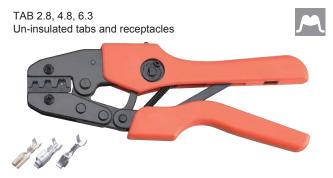
AN-11	
Crimping range	4-6mm²
AWG	11-10AWG
Length	230mm
Weight	0.58Kg

### AN-101



1.5-10mm <sup>2</sup>
15-7AWG
230mm
0.53/0.58Kg

### **AN-246B**



AN-246B	
Crimping range	0.5-6.0mm <sup>2</sup>
AWG	20-10AWG
Length	230mm
Weight	0.58Kg

### **AN-12**



AN-12	
Crimping range	6, 8, 10mm²
AWG	10-7AWG
Length	230mm
Weight	0.58Kg

### **HS-05D**



HS-05D	
Crimping range	0.14-1.0, 1.5, 2.5, 4.0mm <sup>2</sup>
AWG	26-11AWG
Length	230mm
Weight	0.58Kg



### **MINIFORCE CRIMPING PLIERS**

### **AN-10**

Un-insulated terminals (indent type B crimping, w-shape)(Europe)



AN-10	
Crimping range	1.5-6.0mm <sup>2</sup>
AWG	15-10AWG
Length	230mm
Weight	0.58Kg

### AN-MC4



AN-MC4	
Crimping range	2.5, 4, 6mm²
AWG	13-10AWG
Length	230mm
Weight	0.58Kg

### AN-04WFL

Pre-insulated and un-insulated end terminals (ferrule) (trepezoidal crimping)



AN-04WFL	
Crimping range	0.5, 0.75, 1.0, 1.5, 2.5, 4.0mm <sup>2</sup>
AWG	20-11AWG
Length	230mm
Weight	0.58Kg

### AN-103



AN-103	
Crimping range	1(0.5-1.75), 2(1-3), 5(2.5-6.0)mm <sup>2</sup>
AWG	20-10AWG
Length	230mm
Weight	0.58Kg

### AN-04WF

Pre-insulated and un-insulated end terminals (ferrule)



AN-04WF	
Crimping range	1.0-10mm²
AWG	17-7AWG
Length	230mm
Weight	0.58Kg

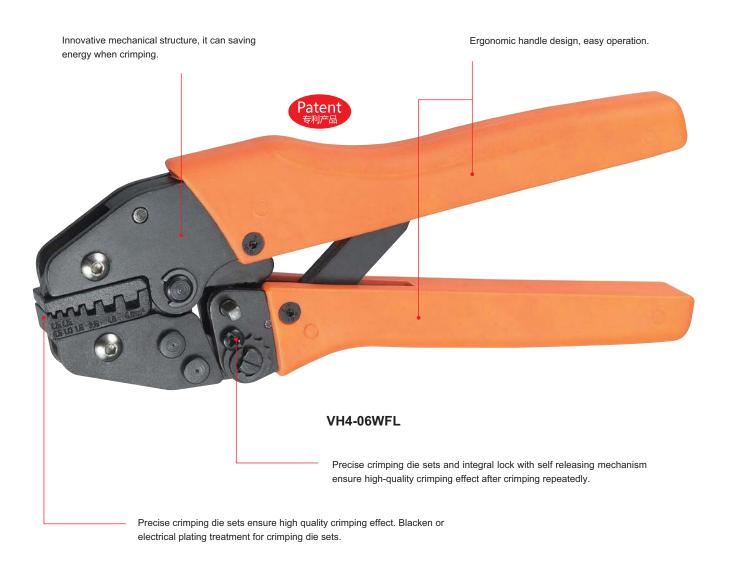
### AN-26TW

Pre-insulated TWIN end terminals (trapezoidal crimping)



AN-26TW	
Crimping range	2×(0.5, 0.75, 1.0, 1.5, 2.5, 4, 6)mm <sup>2</sup>
AWG	2×20-10AWG
Length	230mm
Weight	0.58Kg

### MINIFORCE CRIMPING PLIERS



### VH4-0725



VH4-0725	
Crimping range	1.5-2.5mm²
AWG	15-13AWG
Length	180mm
Weight	0.42Kg

### VH4-11011



VH4-11011	
Crimping range	1.0-2.5mm <sup>2</sup>
AWG	17-13AWG
Length	180mm
Weight	0.42Kg



### **MINIFORCE CRIMPING PLIERS**

### VH4-06WF2C

Combi / Pre-insulated and un-insulated end terminals (ferrule) and pre-insulated terminals





VH4-06WF2C	
Crimping range	0.5-2.5mm²
AWG	20-13AWG
Length	180mm
Weight	0.42Kg

### **VH4-05WF**

Pre-insulated and un-insulated end terminals (ferrule)





VH4-05WF	
Crimping range	0.5-6.0mm <sup>2</sup>
AWG	20-10AWG
Length	180mm
Weight	0.42Kg

### **VH4-16WF**

Pre-insulated and un-insulated end terminals (ferrule)





VH4-16WF	
Crimping range	6-16mm <sup>2</sup>
AWG	10-5AWG
Length	180mm
Weight	0.42Kg

### VH4-0325

Un-insulated terminals





VH4-0325	
Crimping range	0.75-2.5mm <sup>2</sup>
AWG	18-13AWG
Length	180mm
Weight	0.42Kg

### **VH4-06WF**

Pre-insulated and un-insulated end terminals (ferrule)





VH4-06WF	
Crimping range	0.25-6.0mm <sup>2</sup>
AWG	23-10AWG
Length	180mm
Weight	0.42Kg

### VH4-06WFL

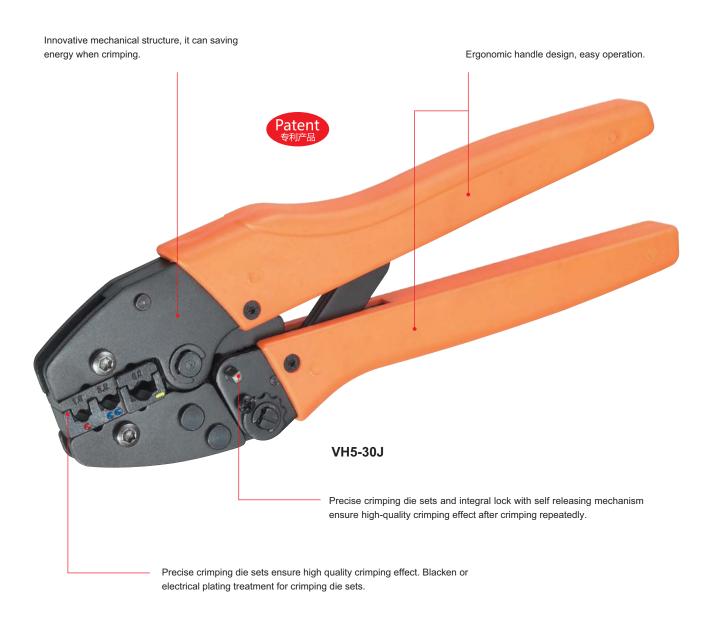
Pre-insulated and un-insulated long end terminals (ferrule) (crimping die: 20mm wide)

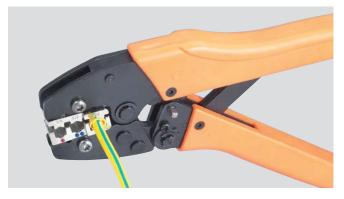




VH4-06WFL	
Crimping range	0.25-6.0mm <sup>2</sup>
AWG	23-10AWG
Length	180mm
Weight	0.42Kg

### **MINIFORCE CRIMPING PLIERS**







Light material, compact structure, wide range of application, convenient and comfortable using



### MINIFORCE CRIMPING PLIERS

### VH5-30JC

Pre-insulated terminals (symmetrical crimping) (Europe)





VH5-30JC	
Crimping range	1.0-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	17-10AWG
Length	225mm
Weight	0.64Kg

### VH5-40J

Pre-insulated terminals (symmetrical crimping)





VH5-40J	
Crimping range	0.25-0.5, 0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	23-10AWG
Length	225mm
Weight	0.64Kg

### VH5-07FL

Fully insulated repectacles flanged  $90\ensuremath{^\circ}$  degrees, rolled type





VH5-07FL	
Crimping range	1.5-2.5mm <sup>2</sup>
AWG	15-13AWG
Length	225mm
Weight	0.62/0.64Kg

### VH5-03C

Pre-insulated terminals (asymmetrical crimping)(Taiwan)





VH5-03C	
Crimping range	0.5-1.5, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	20-10AWG
Length	225mm
Weight	0.64Kg

### VH5-25J

Pre-insulated tabs and receptacles





VH5-25J	
Crimping range	0.5-1.5, 1.5-2.5mm²
AWG	20-13AWG
Length	225mm
Weight	0.64Kg

### **VH5-10WF**

Pre-insulated and un-insulated end terminals (ferrule)





VH5-10WF	
Crimping range	0.25-0.5, 1-1.5, 2.5, 4, 6, 10mm <sup>2</sup>
AWG	23-7AWG
Length	225mm
Weight	0.64Kg

### **MINIFORCE CRIMPING PLIERS**

### VH5-04WFL

Pre-insulated and un-insulated end terminals (ferrule) (trapezoidal crimping)





VH5-04WFL	
Crimping range	0.5, 0.75, 1.0, 1.5, 2.5, 4.0mm <sup>2</sup>
AWG	20-11AWG
Length	225mm
Weight	0.64Kg

### VH5-625WFL

Pre-insulated and un-insulated long end terminals (ferrule) (crimping die: 22mm wide)





Vh5-625WFL	
Crimping range	6, 10, 16, 25mm <sup>2</sup>
AWG	10-3AWG
Length	225mm
Weight	0.64Kg

### **VH5-26TW**

Pre-insulated TWIN end terminals (trapezoidal crimping)





VH5-26TW	
Crimping range	2×(0.5, 0.75, 1.0, 1.5, 2.5, 4, 6)mm <sup>2</sup>
AWG	2×20-10AWG
Length	225mm
Weight	0.64Kg

### VH5-16GF

Pre-insulated and un-insulated end terminals (ferrule)





VH5-16GF	
Crimping range	4, 6, 10, 16mm²
AWG	11-5AWG
Length	225mm
Weight	0.64Kg

### **VH5-35WF**

Pre-insulated and un-insulated end terminals (ferrule)





VH5-35WF	
Crimping range	10, 16, 25, 35mm²
AWG	7-2AWG
Length	225mm
Weight	0.64Kg

### **VH5-10WC**

Pre-insulated and un-insulated end terminals (ferrule) (semi-circular crimping)





VH5-10WC	
Crimping range	0.75, 1.0, 1.5, 2.5, 4, 6, 10mm <sup>2</sup>
AWG	18-7AWG
Length	225mm
Weight	0.64Kg



### MINIFORCE CRIMPING PLIERS

### VH5-06WF2C

Combi / Pre-insulated and un-insulated end terminals (ferrule) and pre-insulated terminals





VH5-06WF2C	
Crimping range	0.5-2.5mm <sup>2</sup>
AWG	20-13AWG
Length	225mm
Weight	0.64Kg

### VH5-03BC

Un-insulated tabs and receptacles





VH5-03BC	
Crimping range	0.5-1.0, 1.5-2.5, 4.0-6.0mm <sup>2</sup>
AWG	20-10AWG
Length	225mm
Weight	0.64Kg

### VH5-11

Galvanothermy film terminals (clamp)





VH5-11	
Crimping range	4.0-6.0mm <sup>2</sup>
AWG	11-10AWG
Length	225mm
Weight	0.64Kg

### VH5-03B

Un-insulated tabs and receptacles





VH5-03B	
Crimping range	1.5-6.0mm <sup>2</sup>
AWG	15-10AWG
Length	225mm
Weight	0.64Kg

### VH5-101

Un-insulated terminals (indent type A crimping)(Japan)





VH5-101	
Crimping range	1.5-10mm²
AWG	15-7AWG
Length	225mm
Weight	0.64Kg

### VH5-12

Wire rope joint crimping





VH5-12	
Crimping range	6, 8, 10mm²
AWG	10-7AWG
Length	225mm
Weight	0.64Kg

### **MINIFORCE CRIMPING PLIERS**

### A-2546B

MC4 crimping plier (solar panels connectors)

- Applicable for non-welding and standard electric connection, new leverage design, saves energy compared to common crimping tools.
- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- All the key parts of the energy saving crimping tools have been specially harden. The tools are with the features of high effectiveness and long using lifetime.
- Favorable balance of the barycenter, angle press top and handle shape design meeting human being engineering principle make the operation more easy and convenient.





Solar panels connectors (MC4)



A-2546B	
Crimping range	2.5, 4, 6mm²
AWG	14-10AWG
Length	270mm
Weight	0.79Kg



Put the terminal in relevant die set first



Then put the stripped insulated conductor into the terminal



Press gradually and crimping well



## CRIMPING PLIERS

### **LAS-005S**

- The plier it is special designed with precise crimping die sets without screw fixing. You could replace the die sets only by pushing ahead.
- The operation is easy and convenient. In total are three die sets included.
- The handles are designed according to human factors engineering ensure high-quality crimping effect after crimping repeatedly. There are sets of dies at both side of handle for using and storing easily.

Туре	Terminals and Connectors range	Crimping shape
B 🥩	Pre-insulated terminals and Through and Parallel connectors	<b>b</b>
W w	Pre-insulated and un-insulated end terminals, TWIN end terminals (ferrule)	lue
N S	Un-insulated terminals and Through connectors	V



LAS-005S	В	W/N
Crimping range	0.5-6mm <sup>2</sup>	0.5-10mm <sup>2</sup>
AWG	20-10AWG	20-7AWG
Length	230mm	230mm
Weight	0.67Kg	0.67Kg

### HS-1MA

- The improved ratchet system need less strength.
- All the stress components are made of special steel, treated by special quenching and annealing. The tool is provided with the characteristics of high effectiveness and long life.



HS-1MA	
Crimping range	1.25-2.5mm <sup>2</sup>
AWG	18-14AWG
Length	170mm
Weight	0.30Kg

### FOUR-MANDREL CRIMPING PLIERS FOR TURNED CONTACTS

### **HSC8 1-4**

- For crimping turned contacts. Four-mandrel crimping for top-quality crimping connections
- Repetitive, high crimping quality due to integral lock (self-releasing mechanism)
- Optimum transmission of force due to highly effective lever action for fatigue-reduced operation. Comfortable operation with circular handle

Compatible with turned contacts: Harting, ILME, Phoenix, Amphenol, Walther, HTS, Weidmüller







HSC8 1-4	
Crimping range	0.14-6mm <sup>2</sup>
AWG	26-10AWG
Length	230mm
Weight	0.80Kg

### **W**3

AWG10-14 (5.26mm<sup>2</sup>-2.075 mm<sup>2</sup>)



### **W**1

Meet the requirements US militaty standard (M22520/2-01); Crimping range: AWG28-20 (0.08-0.50mm2), Lenght: 170mm, Weight: 0,40 Kg



Possition	Indent working	Indent working diameter (mm)	
	pass	end	
1	0.33	0.46	
2	0.41	0.54	
3	0.48	0.61	
4	0.56	0.69	
5	0.66	0.79	
6	0.76	0.89	
7	0.86	0.99	
8	0.99	1.12	

### W2

For circular connectors MIL-DTL38999; Meet the requirements of US military standard (M22520/1-01) Crimping range: AWG24-12 (0.20-3.50mm2), Length: 250mm, Weight: 0.75kg



Danition		P ( / )	MIL DEL MOSSOS
Position	Indent working diameter (mm)		MIL-DTL-M38999
	pass	end	AWG (mm <sup>2</sup> )
1	0.71	0.84	24 (0.21)
2	0.81	0.94	22 (0.36)
3	0.91	1.04	20 (0.5)
4	0.99	1.12	20 (0.5)
5	1.14	1.27	18 (0.93)
6	1.32	1.45	16 (1.34)
7	1.50	1.63	14 (1.91)
8	1.73	1.86	12 (3.16)



## **CRIMPING PLIERS (GERMAN STYLE)**

### PZ 0.25-2.5



- Design: crimping in the marked trapezoidal profile for particularly tight connections between the sleeves and the conductor
- Material: special tool steel, oil-hardened

0.25-2.5mm <sup>2</sup>
24-14AWG
145mm
0.19Kg

### PZ 0.5-16









PZ 0.5-16	
Crimping range	0.5-16mm²
AWG	22-6AWG
Length	220mm
Weight	0.33Kg

### PZ 1.5-6





PZ 1.5-6	
Crimping range	1.5-6mm²
AWG	16-10AWG
Length	145mm
Weight	0.19Kg

### PZ 10-35

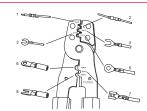


- Design: crimping shape trapezoidal make the profile for particularly tight connections between the sleeves and the conductor
- Material: special tool steel, oil-hardened

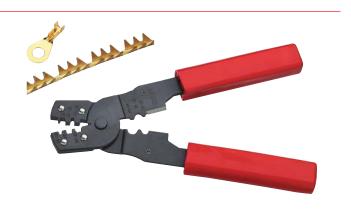
PZ 10-35	
Crimping range	10-35mm²
AWG	8-2AWG
Length	220mm
Weight	0.39Kg

### **HS-202B** Multi-functional Crimping Plier

 For crimping run-insulated terminals and for cutting wires



HS-202B	
Crimping range	0.08-2.5mm²
AWG	28-14AWG
Length	185mm
Weight	0.24Kg



### **MULTI-FUNCTIONAL CRIMPING PLIERS**

### FS-050

- For cutting, stripping wires and crimping insulated and un-insulated terminals, tabs and receptacles
- Designed with screw holes for cutting copper and brass wires (Thread: M2.6, 3.0, 4.0, 5.0mm)



FS-050	
Length	220mm
Weight	0.24kg

### HS-313

- Five in one multifunctional crimping pliers
- For stripping, cutting wires and crimping non-insulated terminals
- Precise stripping aperture diameter will not cut wire cores



- For cutting, stripping wires and crimping insulated and un-insulated terminals, tabs and receptacles
- Designed with screw holes for cutting copper and brass wires (Thread: M2.6, 3.0, 4.0, 5.0mm)



FS-051	
Length	220mm
Weight	0.28kg

### FS-047

- For cutting, stripping wires and crimping insulated and non-insulated terminals, tabs and receptacles
- Designed with screw holes for cutting copper and brass wires (Thread: M2.6, 3.0, 4.0, 5.0mm)



HS-313	
Length	235mm
Weight	0.24kg



FS-047	
Length	210mm
Weight	0.24kg

### FS-3B1/2/3/4/6 Crimping pliers (Japan)

For un-insulated tabs and receptacles



FS-3B3 FS-3B6

	FS-3B1	FS-3B2
Crimping range	0.3-1.0mm <sup>2</sup>	0.5-1.5mm <sup>2</sup>
AWG	24-18AWG	22-16AWG
Length	188mm	188mm
Weight	0.25Kg	0.25Kg



FS-3B1

FS-3B3	FS-3B4	FS-3B6
1.5-2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	0.08-0.5mm <sup>2</sup>
16-14AWG	14AWG	28-22AWG
188mm	188mm	188mm
0.25Kg	0.25Kg	0.25Kg
	1.5-2.5mm <sup>2</sup> 16-14AWG 188mm	1.5-2.5mm <sup>2</sup> 2.5mm <sup>2</sup> 16-14AWG 14AWG 188mm 188mm



## RATCHET TERMINAL CRIMPING TOOLS (HEAVY DUTY)

### HS-50WF



### HS-95WF



### **HS-150WF**

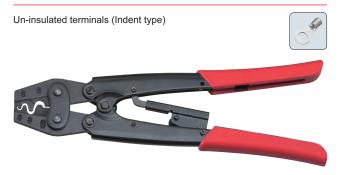




HS-150WF	
Crimping range	120, 150mm²
AWG	4/0MCM
Length	377mm
Weight	1.02Kg

## RATCHET TERMINAL CRIMPING TOOLS

### HD-6



HD-6	
Crimping range	0.5-6mm <sup>2</sup>
AWG	22-10AWG
Length	205mm
Weight	0.28Kg

### HS-6M





HS-6M	
Crimping range	1.5-10mm²
AWG	16-8AWG
Length	250mm
Weight	0.4Kg

### **HS-14**



HS-14	
Crimping range	6, 10, 16mm
AWG	10-6AWG
Length	277mm
Weight	0.53Kg

### HS-6L

Un-insulated terminals (Indent type)





HS-6L	
Crimping range	0.5-6mm <sup>2</sup>
AWG	22-10AWG
Length	250mm
Weight	0.4Kg

### HS-8

Un-insulated terminals (Indent type)





HS-8	
Crimping range	1.25-10mm²
AWG	18-8AWG
Length	277mm
Weight	0.52Kg

### **HS-16**

Un-insulated terminals (Indent type)





HS-16	
Crimping range	1.5-16mm²
AWG	16-6AWG
Length	277mm
Weight	0.53Kg



## RATCHET TERMINAL CRIMPING TOOLS

### HX-10



HX-10	
压接能力 Crimping range	1.5-10mm²
美国标准 AWG	16-8AWG
长度 Length	270mm
重量 ( 净重 / 毛重 )Weight	0.47/0.52Kg

### **HS-22**





HS-22	
Crimping range	6-25mm <sup>2</sup>
AWG	10-4AWG
Length	350mm
Weight	0.83Kg

### HX-16



HX-16	
Crimping range	6-16mm <sup>2</sup>
AWG	10-6AWG
Length	270mm
Weight	0.52Kg

### HX-26B

Un-insulated terminals (Hexagonal type)





6-25mm <sup>2</sup>
10-4AWG
350mm
0.83Kg

### **HS-38**

■ With ratchet device, convenient operation and fine rust prevention



Un-insulated terminals (Indent type)

HS-38	
Crimping range	6-35mm <sup>2</sup>
AWG	10-2AWG
Length	365mm
Weight	0.86Kg

Releasing device ensure safe operation



## **TUBE TERMINAL CRIMPING TOOLS**

### HX-50B / HX-50T

Un-insulated ring terminals (BS)



HX-50B / HX-50T	
Crimping range	6-50mm <sup>2</sup>
AWG	10-1/0AWG
Length	390mm
Weight	1.67Kg

### HX-120B / HX-120T

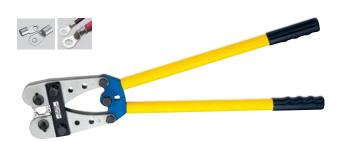
Un-insulated ring terminals (BS)



10-120mm <sup>2</sup>
8-3/0AWG
620mm
4.30Kg

### HX-150B

Un-insulated ring terminals (BS)



HX-150B	
Crimping range	25-150mm²
AWG	4-4/0MCM
Length	620mm
Weight	4.30Kg

### HX-50D / HX-50SC

HX-50D (DIN46235 tube copper terminals), HX-50SC (Tube terminals (SC))



HX-50D / HX-50SC	
Crimping range	6-50mm <sup>2</sup>
AWG	10-1/0AWG
Length	390mm
Weight	1.67Kg

### HX-120D

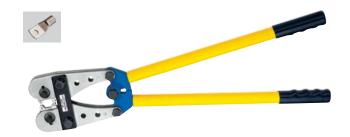
DIN46235 Tube copper terminals



HX-120D	
Crimping range	6-120mm²
AWG	10-3/0AWG
Length	620mm
Weight	4.30Kg

### **HX-150SC**

Tube terminals (SC)



HX-150SC	
Crimping range	25-150mm <sup>2</sup>
AWG	4-4/0MCM
Length	620mm
Weight	4.30Kg



### **TUBE TERMINAL CRIMPING TOOLS**

### HX-245B

Un-insulated ring terminals (BS)







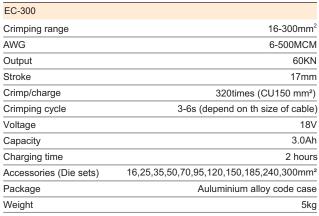
HX-245B	
Crimping range	70-240mm <sup>2</sup>
AWG	2/0-350MCM
Length	750mm
Weight	6.16Kg

The mould of the crimping dies is made of SCM-40 hardest tool steel. It is with the characteristics of long life, accurate bore diameter and good crimping effect.

### EC-300 / 18V BATTERY HYDRAULIC CRIMPING TOOL

- Crimping head rotates 360°. Two stage hydraulics.
- Motor stop and automatic retraction when crimp is complete.
- Quick motor stop. Manual retraction in case of need.
- High-performance 18V 3.0Ah Li-ion battery.
- Reinforced moulded nylon body.







### **TUBE TERMINALS CRIMPING TOOLS**

### KH-230

Un-insulated terminals (Indent type)







KH-230	
Crimping range	10-240mm <sup>2</sup>
AWG	8-350MCM
Length	980mm
Weight	4.70Kg

The mould of the crimping dies is made of SCM-40 hardest tool steel. It is with the characteristics of long life, accurate bore diameter and good crimping effect.

### KH-150

Un-insulated terminals (Indent type)



KH-150	
Crimping range	10-120mm <sup>2</sup>
AWG	8-3/0MCM
Length	610mm
Weight	3.10Kg

### **VH-120WF**

Pre-insulated and un-insulated end terminals (ferrule) (Square crimping)



VH-120WF	
Crimping range	10-120mm <sup>2</sup>
AWG	8-3/0MCM
Length	610mm
Weight	3.10Kg

### **VH-240WF**

Pre-insulated and un-insulated end terminals (ferrule) (Square crimping)



VH-240WF	
Crimping range	50-240mm <sup>2</sup>
AWG	1/0-350MCM
Length	980mm
Weight	4.70Kg

### **VH-400WF**

Pre-insulated and un-insulated end terminals (ferrule) (Square crimping)



VH-400WF	
Crimping range	120-400mm <sup>2</sup>
AWG	4/0-600MCM
Length	980mm
Weight	4.70Kg



## **TUBE TERMINALS CRIMPING TOOLS**

### CT-150

- Crimping pliers is applicable for non-welding crimping complied with standard electrical connection.
- The material of the dies is accurate SK-5 tool steel with long life.



CT-150	
Crimping range	16-150mm²
AWG	6-4/0MCM
Length	745mm
Weight	5.58Kg







### **CT-38**

Un-insulated terminals (Indent type)



CT-38	
C1-36	
Crimping range	8-38mm <sup>2</sup>
AWG	8-2AWG
Length	565mm
Weight	2.57Kg

### **CT-80**

Un-insulated terminals (Indent type)



CT-80	
Crimping range	8-80mm²
AWG	8-1/0AWG
Length	670mm
Weight	4.05Kg

### **TUBE TERMINALS CRIMPING TOOLS**

### KH-240A

- The crimping tools is used for non-welding and standard electrical connection.
- All the components are made of special steel, treated by special quenching and annealing. The crimping is polished. The tools is with the characteristics of long life and the diameter of the crimping mouth can be adjusted according to the size of the terminal.



KH-240A	
Crimping range	10-240mm <sup>2</sup>
AWG	8-350MCM
Length	980mm
Weight	4.70Kg









### **KH-95A**

Un-insulated terminals (Indent type)







KH-95A	
Crimping range	6-95mm <sup>2</sup>
AWG	10-2/0AWG
Length	354mm
Weight	2.85Kg

### KH-150A

Un-insulated terminals (Indent type)







KH-150A	
Crimping range	10-150mm²
AWG	8-4/0MCM
Length	610mm
Weight	3.10Kg



### **COMBINATION TOOLS**

### FSK-30JN

### FSK-30JN set including:

- HS-30J crimping plier (Range: 1.0-6mm²)
- PH Screw driver (6x10mm)
- Die sets, 4 types: S1016,S03B,S26TW,S35WF (Crimping range: 0.5-35mm²)

FSK-30JN	
WxDxH	272x121x63mm
Weight	1.10Kg

### FSK-10N



### FSK-10N set including:

- HS-10 Crimping plier (Range: 1.5-6mm²)
- FSA-0626 Wire stripper (Range: 0.9-6mm²)
- PH Screw driver (6x10mm)
- Die sets, 4 types: S04WFL,S03C,S103,S03B (Crimping range: 0.5-6mm²)

FSK-10N	
WxDxH	272x121x63mn
Weight	1.10Kg

### **FSK-0725N**



### FSK-0725N set including:

- SN-0725 Crimping plier (Range: 0.5-2.5mm²)
- FSA-0626 Wire stripper (Range: 0.9-6mm<sup>2</sup>)
- H02 Allan key Hex (2.5x100mm)
- Die sets, 4 types: N0325,N11011,N06WF,N16WF (Crimping range: 0.25-16mm²)

FSK-0725N	
WxDxH	272x121x63mm
Weight	0.85Kg

### SN0725-5D1



#### SN0725-5D1 crimping set including:

SN-0725 Crimping plier

Die sets, 4 types: A-02B, A-02WF, A-06WF, A-02 Range of use: Un-insulated terminals, through and parallel connectors, pre-insulated and un-insulated end terminals

Packing: plastic box

SN725-5D1	
WxDxH	277x220x61mm
Weight	1.10Kg

### LY05H-5A2



#### LY05H-5A2 coax set including:

HS-206 Wire cutter HT-312B Wire stripper HS-05H Crimping plier

Die sets, 4 types: A-02H, A-02H1, A457

Range of use: coaxial cables

Packing: plastic box

LY05H-5A2	
WxDxH	347x230x72mm
Weight	1.80Kg

### LY03C-5D3



#### LY-03C set including:

LY-03C Crimping plier

Die sets, 4 types: A-03B, A-04WF, A-26TW, A-10

PH1 Screw driver

Range of use: end terminals, un-insulated tabs and receptacles, un-insulated terminals

Packing: plastic box

LY03C-5D3	
WxDxH	277x220x61mm
Weight	1.40Kg

### **COMBINATION TOOLS**

### **FSK-A2546B**



### FSK-A2546B solar panels set including:

MC4 Crimping plier,

FSA-0626 Wire cutter / stripper, Solar wrench, Allan key (for changing die sets), MC4 terminal, MC4 terminal adapter, MC3 terminal, A30J Die set for pre-insulated terminals (Range: 0.5-6.0mm<sup>2</sup>)

FSK-A2546B	
$W \times D \times H$	280x120x95mm
Weight	1.30Kg

### HS-3D



### HS-3D set including:

HSC8-6-4A Crimping plier (Range: 0.08-6mm2) FS-8 Wire stripper,

Range of use: Pre-insulated end terminals (ferulle)
Pre-insulated end terminals: customised
Quantity:

HS-3D	
WxDxH	240x195x35mm
Weight	1.10Kg

### **HSC8 16-4D**



### HSC8 16-4D set including:

HSC8 16-4 crimping plier (Range: 4-16mm²) Range of use: Pre-insulated end terminals

Quantity: 1000 pcs. Packing: Metal box

HSC8 16-4D	
WxDxH	295x180x45mm
Weight	1.10Kg

### HSC8 6-6D



### HSC8 6-6D set including:

HSC8 6-6 Crimping plier(Range: 0.5-6mm²), Range of use: Pre-insulated end terminals

Quantity: 580 pcs.
Packing: Metal box

HSC8 6-6D	
WxDxH	205x152x42mm
Weight	1.30Ko

### **LAS-005D**



### LAS-005D set including:

LAS-005 crimping plier

Die sets, 3 types: B, W, N (Range: 0.5-10mm²)
Range of use: pre-insulated terminals, pre-insulated end terminals, un-insulated terminals

Qunatity: 700 pcs. Packing: Metal box

LAS-005D	
WxDxH	205x152x42mm
Weight	1.30Kg



### PNEUMATIC TERMINAL CRIMPING TOOLS

### FEK-G10F

- Pre-insulated end terminals (ferrule) insertion on the side of the tool
- Self-adjusting adaptation to the desired end terminal (ferrule) size, no wrong crimps caused by using the wrong die
- Chrome vanadium electric steel in special quality, oil-hardened



FEK-0032 Fixed base



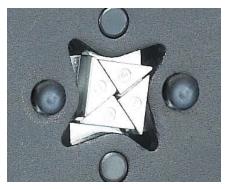
FEK-G10F	
Crimping range	0.08-10mm²
Air pressure range	4-6bar
Output	1.0T
Overall dimension	Ф45×200mm
Weight	0.65Kg











Square crimping (SQR)



Hexagonal crimping (HEX)



Self-adjusting adaptation to the desired end terminal (ferrule) size



### **FEK-5ND**

- Multiple purpose, it can crimp different terminals with different crimping die sets.
- The common type or pressure protected type foot switches are for selection. The machine is equipped with pressure regulator to ensure precise crimping.
- Light, portable, easy and quick crimping to ensure high efficiency operation. It can crimp about 1200 times per hour.

FEK-5ND	
Crimping range	Pre-insulated terminals, 6.0mm <sup>2</sup>
Air pressure range	0.5-0.6MPa
Air flow	34L/min
Output	1.3T(0.5MPa)
Overall dimension	230×187×100mm
Weight	5.53Ka



FEK-5ND Interchangeable crimping dies for selection, see page 71



### Range of use:

Туре	Wire size Ø (mm²)
	Pre-insulated end terminals (ferulle) 0.25-35mm <sup>2</sup>
	Pre-insulated TWIN end terminals 2×0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
	Pre-insulated terminals 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
0	Un-insulated terminals 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0mm <sup>2</sup>
The state of the s	Un-insulated tabs and receptacles 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
Sie	Contact pin for rectangular connectors

1.0, 2.0, 4.0mm<sup>2</sup>









### FEK-06M

- The crimping dies are interchangeable for crimping different terminals.
- Operated by foot switch
- Much more reliable, stable and high effeciency
- Compact and light

FEK-06M	
Air pressure range	0.5-0.7MPa
Output	2.0T
Overall dimension	286×125×165mm
Weight	5.76Kg



### Adjusting Sheet

When the output force of the machine cannot be up to the crimping force of the terminals, move the adjusting sheet to next position to adjust the output force according to the crimping requirement of the terminals.





FEK-06M Interchangeable crimping dies for selection, see page 71

_	
Туре	Wire size Ø (mm²)
	Pre-insulated end terminals (ferrule) 0.25-35mm <sup>2</sup>
	Pre-insulated TWIN end terminals $2 \times 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0 \text{mm}^2$
5	Pre-insulated terminals 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
9	Un-insulated terminals 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0mm <sup>2</sup>
M	Un-insulated tabs and receptacles 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
1	Contact pin for rectangular connectors 1.0, 2.0, 4.0mm <sup>2</sup>









### FEK-20M

- The crimping dies are interchangeable for crimping different terminals.
- Operated by foot switch
- Much more reliable, stable and high effeciency
- Compact and light



FEK-20M	
Air pressure range	0.5-0.8MPa
Output	2.5T
Overall dimension	275×128×145mm
Weight	6.66Kg





FEK-20M Interchangeable crimping dies for selection, see page 71

Туре	Wire size Ø (mm²)
	Pre-insulated end terminals (ferulle) 0.25-35mm²
	Pre-insulated TWIN end terminals 2×0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
	Pre-insulated terminals 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
9	Un-insulated terminals 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0, 16.0mm²
The state of the s	Un-insulated tabs and receptacles 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
1	Contact pin for rectangular connectors 1.0, 2.0, 4.0mm <sup>2</sup>









### FEK-50L

- The crimping dies are interchangeable for crimping different terminals.
- Operated by foot switch
- Much more reliable, stable and high effeciency
- Compact and light







FEK-50L	
Crimping range	6-70mm <sup>2</sup>
Air pressure range	0.5-0.8MPa
Output	2.0T
Overall dimension	275×128×145mm
Weight	6.59Kg



Terminal type: SC (Range: 6-95mm2) TO (Range: 6-95mm2)

### Die sets

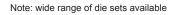
















Die set	Terminal	Cable diameter (mm)	Wire size Ø (mm²)	Wire size Ø (AWG)	Crimping shape	Туре
RN-5.5W	RNB5.5	5.6	4~6	12-10		
RN-8W	RNB8	7.2	6~10	8		
RN-14W	RNB14	9	10~16	6		
RN-22W	RNB22	11.5	16~25	4		
RN-38W	RNB38	13.3	35~50	2	Hexagonal (HEX)	(TO)
RN-60W	RNB60	15.4	50~70	1/0		
SC-6W	SC6	5.3	6	12		
SC-10W	SC10	6.3	10	10		
SC-16W	SC16	7.5	15	8		
SC-25W	SC25	9	25	6		66
SC-35W	SC35	10.8	35	4		
SC-50W	SC50	12.5	50	2	Hexagonal (HEX)	(DTGA)
SC-70W	SC70	14.5	70	1/0		
RN-5.5D	RNB5.5/SC10	5~6	4~6	12-10		
RN-8D	RNB8/SC16	7~8	6~10	8		
RN-14D	RNB14/SC25	9~10	10~16	6		0
RN-22D	RNB22/SC35	11~12	16~25	4	Type A Type B	(TO) === (DTOA)
RN-38D	RNB38/SC50	13~13.5	35~50	2	Indent	(TO) and (DTGA)



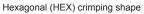
### FEK-90L

- The crimping dies are interchangeable for crimping different terminals.
- Operated by foot switch
- Much more reliable, stable and high effeciency
- Compact and light

FEK-90L	
Crimping range	6-95mm <sup>2</sup>
Air pressure range	0.5-0.8MPa
Output	6.0T
Overall dimension	330×150×160mm
Weight	10.70Kg

### Die sets





Indent crimping shape





Terminal type: SC (Range: 6-95mm<sup>2</sup>, TO (Range: 6-95mm<sup>2</sup>













. 5						
Die set	Terminal	Cable diameter (mm)	Wire size Ø (mm²)	Wire size Ø (AWG)	Crimping shape	Туре
RN-8W	RNB8	7.2	6~10	8		
RN-14W	RNB14	9	10~16	6		
RN-22W	RNB22	11.5	16~25	4		
RN-38W	RNB38	13.3	35~50	2		
RN-60W	RNB60	15.4	50~70	1/0	Hexagonal (HEX)	(TO)
RN-70W	RNB70	17.5	70~95	2/0		
SC-10W	SC10	6.3	10	10		
SC-16W	SC16	7.5	16	8		
SC-25W	SC25	9	25	6		S S
SC-35W	SC35	10.8	35	4		88
SC-50W	SC50	12.5	50	2		
SC-70W	SC70	14.5	70	1/0	Hexagonal (HEX)	(DTGA)
SC-95W	SC95	17	95	2/0		
RN-8D	RNB8/SC16	7~8	6~10	8		
RN-14D	RNB14/SC25	9~10	10~16	6		
RN-22D	RNB22/SC35	11~12	16~25	4		
RN-38D	RNB38/SC50	13~13.5	35~50	2		
RN-60D	RNB60/SC70	14.5~15.4	50~70	1/0	Type A Type B	(TO) and (DTGA)
RN-70D	RNB70/SC95	17.5	70~95	2/0	Indent	( / /



### **FEK-300L**

- The crimping dies are interchangeable for crimping different terminals.
- Operated by foot switch
- Much more reliable, stable and high effeciency
- Compact and light

FEK-300L	
Crimping range	6-300mm <sup>2</sup>
Air pressure range	0.5-0.8MPa
Output	9.0T
Overall dimension	400×200×210mm
Weight	16.56Kg





Die sets









Hexagonal (HEX) crimping shape

Indent crimping shape

3						
Die set	Terminal	Cable diameter (mm)	Wire size Ø (mm²)	Wire size Ø (AWG)	Crimping shape	Туре
RN-8W	RNB8	7.2	6~10	8		
RN-14W	RNB14	9	10~16	6		
RN-22W	RNB22	11.5	16~25	4		
RN-38W	RNB38	13.3	35~50	2		
RN-60W	RNB60	15.4	50~70	1/0		(0)
RN-80W	RNB80	19.5	80~100	3/0		(TO)
RN-100W	RNB100	22.1	120~150	4/0	Hexagonal (HEX)	(10)
RN-150W	RNB150	26.6	150~185	250/300MCB		
RN-200W	RNB200	32.6	240~300	400/500MCB		
SC-10W-25W	SC10, 16, 25	6.2, 7.1, 8.8	10, 16, 25	10, 8, 6		
SC-35W-50W	SC35, 50	10.6, 12.4	35, 50	4, 2		
SC-70W	SC70	14.7	70	1/0		
SC-95W	SC95	17.4	95	2/0		A A
SC-120W	SC120	19.4	120	3/0		
SC-150W	SC150	21.2	150	4/0		
SC-185W	SC185	23.5	185	250/300MCB	Hexagonal (HEX)	(TO) and (DTGA)
SC-240W	SC240	26.5	240	400/500MCB		
SC-300W	SC300	30	300	500/600MCB		
RN-8D-14D	RNB8/RNB14	7.2, 9.0	8, 14	8, 6		
RN-22D	RNB22	11.5	22	4		
RN-38D	RNB38	13.2	38	2		
RN-60D	RNB60	15.4	60	1/0		
RN-70D	RNB70	17.5	70	2/0		
RN-80D	RNB80	19.5	80	3/0	Type A Type B	
RN-100D	RNB100	22.1	100	4/0	Indent	(TO) and (DTGA)
RN-150D	RNB150	26.6	150	250/300MCB	mucnt	
RN-180D	RNB180	28.6	180	300/350MCB		



### FEK 6-4 (SQR) / FEK 6-6 (HEX)

- Pre-insulated end terminals (ferrule) insertion on the side
- Self-adjusting adaptation to the desired end terminal (ferrule) size, no wrong crimps caused by using the wrong die
- For crimping pre-insulated and un-insulated end terminals (ferrule)

NOTE: FEK 6-4 (SQR) and FEK 6-6 (HEX) are the same, the only difference it is the crimping shape and crimping range













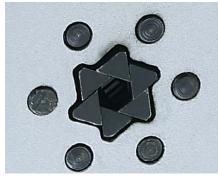


Square (SQR) crimping FEK 6-4 (SQR) 0.08-10mm<sup>2</sup>

Hexagonal (HEX) crimping FEK 6-6 (HEX) 0.08-6mm²

FEK 6-4 (SQR) / FEK 6-6 (HEX)	
Crimping range	0.08-10mm <sup>2</sup> / 0.08-6mm <sup>2</sup>
Air pressure range	0.5-0.7MPa
Output	1.2T
Overall dimension	286×125×165mm
Weight	5.52Kg









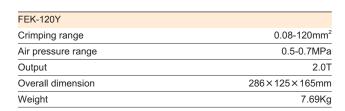
### **FEK-120Y**

- The crimping dies with front feed or side feed can be selected
- Operated by the foot switch
- Much more reliable, stable and high efficiency
- Compact, light





FEK-120Y Crimping die sets with front feed or side feed available for selection







### Die sets reference table:

Die set	Crimping range
EN 24-4	0.25~25mm²
EN 2-3/0	35~85mm²
EN 4/0-30MCM	85~120mm²









## TERMINAL CRIMPING MACHINES (ELECTRICAL TYPE)

### FEK-60EM

- The crimping die sets are interchangeable for crimping different terminals
- Operated by foot switch
- Compact and light

FEK-60EM	
Voltage range	VAC 110-220
Output	2.5T
Overall dimension	140×220×320mm
Weight	12Kg



Terminal positioner

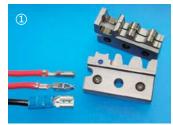


Foot switch socket



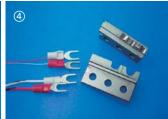
FEK-60EM Interchangeable crimping dies for selection, see page 71

Туре	Wire size Ø (mm²)
	Pre-insulated end terminals (ferulle) 0.25-35mm <sup>2</sup>
	Pre-insulated TWIN end terminals 2×0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
	Pre-insulated terminals 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
9	Un-insulated terminals 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0mm <sup>2</sup>
M.	Un-insulated tabs and receptacles 1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>
1	Contact pin for rectangular connectors 1.0, 2.0, 4.0mm <sup>2</sup>







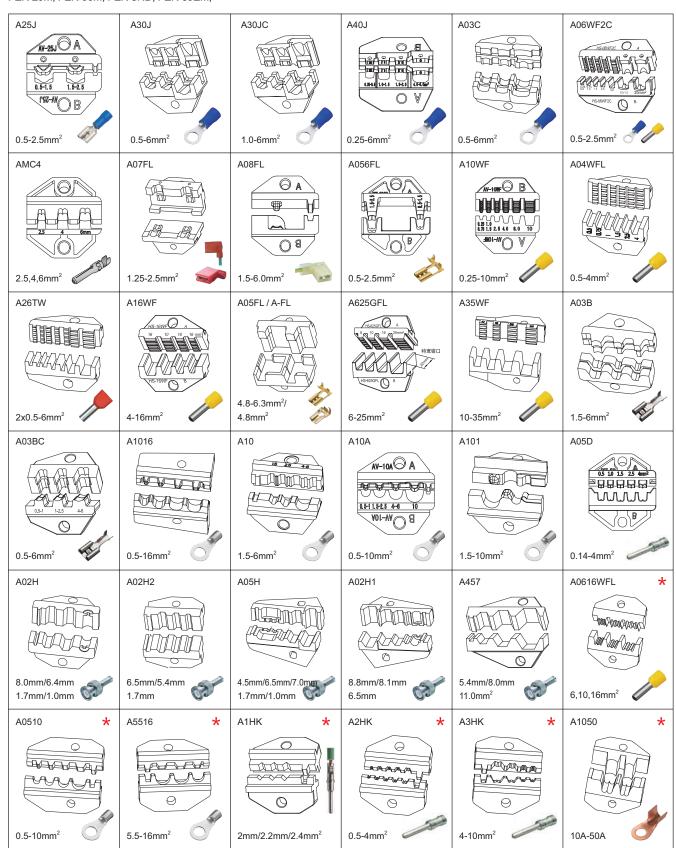


- (1) Pre-plug 2 in 1 crimping dies (pre-insulated terminals, un-insulated tabs and receptacles)
- (2) Coaxial (RG) crimping dies
- (3) Small brass terminals crimping dies
- (4) Pre-insulated terminals crimping dies



### TERMINAL CRIMPING MACHINES / DIE SETS FOR SELECTION

FEK-20M, FEK-06M, FEK-5ND, FEK-60EM,



<sup>\*</sup> Customized die sets

# **Cutting**





Special blade geometry design, fine edge grinding and hardness. Handling ensures a perfect cut.



The greater force obtained through the optimized lever transmission ratio enable the blade to cut thicker cables easily. The compact design reduce the wight and it is more suitable in narrow spaces.



The shape of the handle is designed in combination with the principles of ergonomics, and material with good hand feeling, light weight makes the cut easy.



### **RATCHET CABLE CUTTERS**

### VC-30A / VC-36A / VC-60A

- Light weight, compact structure, easy operation suitable for narrow space work
- Cut copper aluminium cable up to 60mm
- Clean and smooth cut without crushing and deformation
- For cutting copper and aluminium single conductors as well as multiple stranded cables
- Not suitable for steel wire and wire ropes
- Innovative two-stage ratchet drive and high torque transmission, one hand or two hands easy operation
- High-grade special steel, forged, oil-hardened



### VC-30A

VC-30A	
Cutting capacity	Ф32mm / 240mm <sup>2</sup>
Length	230mm
Weight	0.56Ka



### VC-36A

VC-36A	
Cutting capacity	Ф36mm / 300mm <sup>2</sup>
Length	250mm
Weight	0.69Kg



### VC-60A

VC-60A	
Cutting capacity	Ф60mm / 500mm <sup>2</sup>
Length	350mm
Weight	0.94Kg



Ratchet function and two stage transmission, easy to cut



Cutting with one hand, fix the exit position of the handle on the plane surface and press down on the other handle  $\,$ 

### **RATCHET CABLE CUTTERS**

### VC-32A / VC-52A

- For cutting copper and aluminium single conductors as well as multiple stranded cables
- Not suitable for steel wire and wire ropes
- Little handforce required due to very high transmission ratio
- Two-stage ratchet drive for easy cutting
- One-hand operation using ratchet principle
- Simple handling as a result of low weight and compact design-can be used even in confined areas
- Guard prevents operators' fingers being pinched
- High-grade special tool steel, forged, oil-hardened



For cutting copper and aluminium single conductors as well as multiple stranded cables.





### VC-32A

VC-32A	
Cutting capacity	Ф32mm / 240mm²
Length	360mm
Weight	0.70Kg

### VC-52A

VC-52A	
Cutting capacity	Ф48mm / 400mm²
Length	415mm
Weight	1.20Kg

### HS-520A Cable cutter

- Cutting easily with forging blade and long lifetime
- Not for cutting steel or steel wire
- With safety lock

For cutting copper and aluminium single conductors as well as multiple stranded cables.

HS-520A	
Cutting capacity	ø48mm / 400mm²
Length	280mm
Weight	0.96Kg





### **RATCHET CABLE CUTTERS**

### **VC-300B**

- For cutting copper and aluminium single conductors as well as multiple stranded cables
- Not suitable for steel wire and wire ropes
- Clean and smooth cut without crushing and deformation
- Little handforce required due to very high transmission ratio
- Two-stage ratchet drive for easy cutting. One-hand operation

### **VC-500B**

- For cutting copper and aluminium single conductors as well as multiple stranded cables
- Not suitable for steel wire and wire ropes
- Clean and smooth cut without crushing and deformation
- Little handforce required due to very high transmission ratio
- Two-stage ratchet drive for easy cutting. One-hand operation

### Ratchet principle



VC-300B	
Cutting capacity	300mm <sup>2</sup>
Length	230mm
Weight	1.05Kg



VC-500B	
Cutting capacity	500mm <sup>2</sup>
Length	230mm
Weight	1.16Kg

### HS-325A

- Cutting easily with forging blade and long lifetime
- Not for cutting steel or steel wire
- With safety lock



HS-325A	
Cutting capacity	240mm <sup>2</sup>
Length	255mm
Weight	0.72Kg

### HS-325C

- Cutting easily with forging blade and long lifetime
- Not for cutting steel or steel wire
- With safety lock



HS-325C	
Cutting capacity	240mm²
Length	255mm
Weight	0.72Kg

### **RATCHET CABLE CUTTERS**

### **J25**

- For cutting single strand and multiple strand copper and aluminum cable
- Not for cutting steel or steel wire
- Suitable for cables with steel sheath reinforcement
- Cutting section is smooth, without burr
- Can be used even in confined areas

### J25A

- Cutting range: for steel wire, Ø25mm max.
- Not for cutting armored cable, copper and aluminum cable and ACSR
- Knife made of special steel
- Can be used even in confined areas
- Knives can be sharpened or replaced



J25	
Cutting capacity	Steel strand wire: 150mm, ACSR wire: 800mm <sup>2</sup>
Length	730mm
Weight	4.0Kg



J25A	
Cutting capacity	Steel wire rope: Φ25mm
Length	730mm
Weight	4.0Kg

### **VK-40**

- Not for cutting stressed steel wire and steel wire.
- Knives can be sharpened or replaced.



VK-40	
Cutting capacity	Cu / Al: ø300mm²
Size	244×134×42mm
Weight	1.10Kg



### **RATCHET CABLE CUTTERS**

### J13

- Adjustable handles
- Knives can be sharpened or replaced



J13	Steel stranded: ø150mm
Cutting capacity	Steel cored Al stranded: ø720 mm
Size	345(514)×125×46mm
Weight	1.50Kg

### **J30**

- Adjustable handles
- Not for cutting armored cable, copper and



J30	Steel stranded: ø100mm
Cutting capacity	Steel cored Al stranded: ø630mm
Size	405(514)×160×64mm
Weight	3.50Kg

### J40

- Not for cutting stressed steel wire and steel wire.
- Knives can be sharpened or replaced.



j40	
Cutting capacity	Cu / Al: ø300mm²
Size	244×134×42mm
Weight	1.10Kg

### J14

- Adjustable handles
- Knives can be sharpened or replaced



J14	
Cutting capacity	Steel wire rope: Φ20mm
Size	350(517)×122×45mm
Weight	1.50Kg

### **J33**

- Adjustable handles
- Not for cutting armored cable, copper and



J33	
Cutting capacity	Steel wire rope: φ33mm
Size	573(905)×143×53mm
Weight	5.30Kg

### **J50**

- Adjustable handles
- Not for cutting stressed steel wire and steel wire.



J50	
Cutting capacity	ACSR wire: ø1440mm²
Size	400(570)×158×52mm
Weight	2.30Kg

### **RATCHET CABLE CUTTERS**

### J75

- Adjustable handles
- Cutting range: for CU/AL armored cable, Ø75mm max. or copper armored cable 3x120mm².
- Not for cutting stressed steel wire, steel wire and ACSR.



J75	Cu armored cable: 3×120mm <sup>2</sup>
Cutting capacity	Cu/Al armored cable: Φ75mm
	3600 pairs
尺寸 Size	420(600)×200×55mm
重量 ( 净重 / 毛重 )Weight	1.50Kg

### J100

- Adjustable handles,
- Cutting range: for CU/AL armored cable, Ø100mm max. for copper armored cable, 3x300mm².
- Not for cutting ACSR, stressed steel wire and steel wire.



- Adjustable handles
- Cutting range: for CU/AL armored cable, Ø95mm max. for copper armored cable, 3x185mm².
- Not for cutting ACSR, stressed steel wire and steel wire.



J95	
Cutting capacity	Cu/Al armored cable: 3×185mm <sup>2</sup>
	Ф95тт
Size	446(620)×248×55mm
Weight	5.70Kg

### J130

- Adjustable handles
- Cutting range: for armored cable, copper and aluminum cable,
   Ø130mm max
- Not for cutting ACSR, stressed steel wire and steel wire.



J100	
Cutting capacity	Cu armored cable: 3×300mm², Ф100mm
Size	482(655)×270×59mm
Weight	6.50Kg



J130	
Cutting capacity	Cu/Al armored cable: ø130mm
Size	524(693)×328×59
Weight	7.50Kg



## **CABLE CUTTERS**

### VC-150L / VC-300L / VC-500L

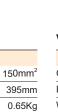
- For cutting copper and aluminium conductors as well as multiple stranded cables
- Not suitable for steel wire and wire ropes
- Favourable transmission ratio due to double lever
- Blade: high-grade chrome vanadium electric steel, forged, oil-hardened, replaceable blades
- Handles material: Aluminum













VC-300L

Cutting capacity	300mm <sup>2</sup>
Length	575mm
Weight	1.33Kg



VC-500L

Cutting capacity	500mm
Length	750mn
Weight	2.70Kg

VC-150L

Length

Weight

Cutting capacity

## **CABLE CUTTERS**

## VC-150G / VC-300G / VC-500G

- For cutting copper and aluminium conductors as well as multiple stranded cables
- Favourable transmission ratio due to double lever
- Blade: high-grade chrome vanadium electric steel, forged, oil-hardened, replaceable blades
- Handles material: Steel



For Cu/Al conductor and communication cable only.





Cutting capacity	150mm <sup>2</sup>
Length	390mm
Weight	0.95Kg



VC-300G

Cutting capacity	300mm <sup>2</sup>
Length	565mm
Weight	2.15Kg



VC-500G

Cutting capacity	500mm
Length	745mn
Weight	4.48Kg



## **CABLE CUTTERS**

## HS-125 / LK-250 / LK-500

- For cutting copper and aluminium conductors as well as multiple stranded cables
- Favourable transmission ratio due to double lever
- Blade: high-grade chrome vanadium electric steel, forged, oil-hardened, replaceable blades
- Handles material: Steel

For Cu/Al conductor and communication cable only.









Cutting capacity	125mm <sup>2</sup>
Length	385mm
Weight	0.81Kg



LK-250

Cutting capacity	250mm <sup>2</sup>
Length	560mm
Weight	1.86Kg



LK-500

Cutting capacity	500mm
Length	745mn
Weight	4.47Kç

## CABLE CUTTERS

## VK-35 / VK-60

- For cutting copper and aluminium conductors as well as multiple stranded cables. Not suitable for steel wire and wire ropes
- Clean and smooth cut without crushing and deformation
- Favourable transmission ratio due to double lever
- Blade: high-grade chrome vanadium electric steel, forged, oil-hardened





## VK-35

Cutting capacity	≤ 35mm <sup>2</sup>
Length	160mm
Weight	0.16Kg



### VK-60

≤ 60r	nm²
200	)mm
0.2	7Kg
	0.2



## **CABLE CUTTERS**

## HS-206

■ Not for cutting steel or steel wire



HS-206	
Cutting capacity	35mm <sup>2</sup>
Length	165mm
Weight	0.17Kg

## LK-22A

■ Not for cutting steel or steel wire



LK-22A	
Cutting capacity	25mm <sup>2</sup>
Length	165mm
Weight	0.19Kg

## LK-60A

■ Not for cutting steel or steel wire



LK-60A	
Cutting capacity	60mm <sup>2</sup>
Length	238mm
Weight	0.49Kg

### **HS-95A**

■ Not for cutting steel or steel wire



HS-95A	
Cutting capacity	70mm²
Length	215mm
Weight	0.34Kg

## **LK-38A**

■ Not for cutting steel or steel wire



LK-38A	
Cutting capacity	35mm <sup>2</sup>
Length	210mm
Weight	0.31Kg

## HJ130

■ Not for cutting steel or steel wire



HJ130	
Cutting capacity	70mm <sup>2</sup>
Length	245mm
Weight	0.55Kg

# **Stripping**









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## **WIRE CUTTERS & STRIPPERS**

## FS-D3

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 0.08-2.5mm²
- With wire cutter for copper and aluminum wires, multiple strand up to 6mm²
- No damaging of the conductor core, long lifetime

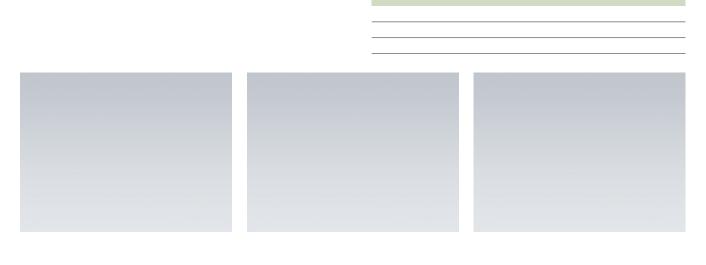
FS-D3	
Stripping capacity	0.08-2.5mm <sup>2</sup>
Length	190mm
Weight	0.18Kg













## **WIRE CUTTERS & STRIPPERS**

## HS-1641 / HS-1642 / HS-1643

- Newly developed precision biade cutter made this micro blade hole possible.
- Unlike conventional wire stripper, high carbon alloy steel guarantees longer life with such accurate stripping.





Multilocation for peel wire high precise design of peeling edge

For crimping terminals

### HS-1641

Stripping capacity	0.75-6.0mm <sup>2</sup>
Length	203mm
Weight	0.21Kg

#### HS-1642

Stripping capacity	0.25-4.0mm
Length	203mn
Weight	0.21Kg

#### HS-1643

Stripping capacity	0.13-0.75mm <sup>2</sup>
Length	203mm
Weight	0.21Kg

## FSA-0625 Fiber optic cable stripper (Europe)

- For cutting wire, 25mm² max, stripping wire 0.2-2.4mm²
- Automatic rebound spring, no damaging of the conductor core

## FSA-0626 Fiber optic cable stripper (Europe)

- For cutting wire, 25mm² max, stripping wire 0.9-6.0mm²
- Automatic rebound spring, no damaging of the conductor core



FSA-0625	
Cutting capacity	≤ 25mm²
Stripping capacity	0.2-2.4mm <sup>2</sup>
Length	180mm
Weight	0.18Kg



≤ 25mm <sup>2</sup>
0.9-6.0mm <sup>2</sup>
180mm
0.18Kg

## **WIRE CUTTERS & STRIPPERS**

### HS-1141 / HS-1142 / HS-1143

Unlike conventional wire stripper, high carbon alloy steel guarantees longer life with such accurate stripping.



Stripping capacity	0.75-6.0mm <sup>2</sup> (HS-1141)
	0.25-4.0mm <sup>2</sup> (HS-1142)
	0.13-0.75mm <sup>2</sup> (HS-1143)
Length	185mm
Weight	0.19Kg

#### HS-1341 / HS-1342 / HS-1343

Unlike conventional wire stripper, high carbon alloy steel guarantees longer life with such accurate stripping.



Stripping capacity	0.75-6.0mm <sup>2</sup> (HS-1341)
	0.25-4.0mm <sup>2</sup> (HS-1342)
	0.13-0.75mm <sup>2</sup> (HS-1343)
Length	162mm
Weight	0.10Kg

### HS-1241 / HS-1242 / HS-1243

Unlike conventional wire stripper, high carbon alloy steel guarantees longer life with such accurate stripping.



Stripping capacity	0.75-6.0mm <sup>2</sup> (HS-1241)
	0.25-4.0mm <sup>2</sup> (HS-1242)
	0.13-0.75mm <sup>2</sup> (HS-1243)
Length	155mm
Weight	0.14Kg

#### HS-1441 / HS-1442 / HS-1443

Unlike conventional wire stripper, high carbon alloy steel guarantees longer life with such accurate stripping.



Stripping capacity	0.75-6.0mm <sup>2</sup> (HS-1441)
	0.25-4.0mm <sup>2</sup> (HS-1442)
	0.13-0.75mm <sup>2</sup> (HS-1443)
Length	175mm
Weight	0.17Kg

## **HS-065** Multifunctional wire stripper

- Updated precise stripping knife hole, stripping diameter 1.2-4mm².
- Cut cable convenient, fast, and accurate.

HS-065	
Stripping capacity	2.5~10mm <sup>2</sup>
Cutting capacity	35mm <sup>2</sup>
Length	170mm
Weight	0.17Kg



Cutting capacity: 35mm<sup>2</sup>



## **WIRE CUTTERS & STRIPPERS**

## HS-1041C

For cutting wire, stripping wire and crimping terminals, etc.



HS-1041C	
Cutting capacity	-
Stripping capacity	1.0-6.0mm <sup>2</sup>
Length	180mm
Weight	0.16Kg

### HS-1040



HS-1040	
Cutting capacity	≤ 16mm²
Stripping capacity	6, 10, 16mm <sup>2</sup>
Length	170mm
Weight	0.16Kg

## HS-1041



HS-1041	
Cutting capacity	≤ 16mm²
Stripping capacity	0.9-6mm <sup>2</sup>
Length	170mm
Weight	0.16Kg

### HS-104C



HS-104C	
Cutting capacity	≤ 16mm²
Stripping capacity	1.5-2.5mm <sup>2</sup>
Length	170mm
Weight	0.16Kg

### HS-1041A



HS-1041A	
Cutting capacity	≤ 10mm²
Stripping capacity	0.5-6.0mm <sup>2</sup>
Length	160mm
Weight	0.15Kg

## **ELECTRONIC SIDE BLADE PLIERS**

## FSB-1080

■ 5" Electrical cutter made of stainless steel



FSB-1080	
Cutting capacity	1.3mm
Length	125mm
Weight	0.08Kg

Material: Alloy steel Range: 1.3mm/16AWG,

Copper wire

**HS-109** 



## FS-09



FS-09	
Cutting capacity	1.3mm/16AWG
Length	135mm
Weight	0.08Kg

## FSB-1030

Length

Weight

■ Material: Alloy steel Range:1.3mm/16AWG Copper wire



130mm 0.09Kg

FS-09	
Cutting capacity	1.3mm/16AWG
Length	135mm
Weight	0.08Kg

FSB-1030	
Cutting capacity	1.3mm/16AWG
Length	130mm
Weight	0.08Kg

## FS-03 Diagonal plier

Small cutting head for operating in small space.



For cutting and stripping



FS-03	
Cutting capacity	-
Length	170mm
Weight	0.15Kg

YF-008	
Cutting capacity	0.08-6.0mm <sup>2</sup>
Length	130mm
Weight	0.11Kg

## HJ101-5



HJ101-5	
Length	135mm
Weight	0.12kg

### HJ101-6

Fine finished, griding, black-plated



HJ101-6	
Length	165mm
Weight	0.15kg



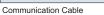
## **CABLE STRIPPERS**

#### PG-5

- For removing all layers of insulation on cables with diameters of over 25mm
- Suitable for longitudinal and circular cutting, Cutting depth can be adjusted from 0-5mm
- Replaceable blade (both sides can be used)

#### Application:







MV Cable (PVC Constructed)



LV Cable (PVC Insulation)



MV Cable (PVC Insulation)



Changing the blade:

By removing the adjusting screw, the double-ended blade can be changed.

PG-5	
Stripping capacity	≥Ф25mm
Length	155mm
Weight	0.24Kg



Adjust cutting depth



Put the tool vertically



Cutting vertically



Rotate the tool and cutting around



Cutting finished

### SK-40 / SK-50

- Range of use: The tool is applicable for stripping the external insulation layer of cable less than 35kV.
- Operating instruction: The tool comprises of the base, the moving seat and the frame.
- The blade can be held in the moving upper part by the screw. And the repairing blade can be fixed on the two planes by the attached inner hexagon spanner easily.
- When the tool turns clockwise along cable, it can move automatically with the direction of cable.
- It can be adjusted by the adjusting screw.







	SK-40	SK-50
Stripping capacity	Ф20-40mm	Ф20-50mm
Length	250mm	250mm
重量Weight	1.15Kg	1.15Kg

## **CABLE STRIPPERS (HEAVY DUTY)**

## **BX-30**

Stripping thickness can be adjusted.

BX-30	
Stripping capacity	Ф15-30mm
Size	280×75×50mm
Weight	0.68/0.83Kg



The knives cannot touch the metal cable cores when stripping knives can be sharpened or replaced.

### **BX-40**



BX-40	
Stripping capacity	Ф20-40mm
Size	245×87×55mm
Weight	0.80Kg

BX-90	
Stripping capacity	Ф40-90mm
Size	490×140×75mm
Weight	2.50Kg

## **KBX-45**

■ Stripping cable insulation



KBX-45	
Stripping capacity	Ф45mm
Size	245×80×90mm
Weight	0.80Kg

## **KBX-65**

**BX-90** 



KBX-65	
Stripping capacity	Ф65mm
Size	295×125×70mm
Weight	1.40Kg

## LBX/CX121

■ Stripping cable insulation with thickness max 4.5 mm



LBX/CX121	
Stripping capacity	Ф30mm
Size	220×95×75mm
Weight	0.93Kg

## **SBX/CX119**



SBX/CX119	
Stripping capacity	35-300mm <sup>2</sup>
Size	240×180×90mm
Weight	0.50Kg



## **CABLE KNIFES & STRIPPERS**

## Cable stripping knives

- Fixed hook blade or fixed straight blade
- No damage of the conductor cores
- Blade made of stainless steel
- Ergonomically designed safety handle, with transparent protective cap



## ent 产品

**31HS** 

Blade Length	50mm
Total Length	180mm
Weight	0.093Ko

**32HS** 









38mm

185mm

0.098Kg

**36HS** 

Blade Length	40mm
Total Length	180mm
Weight	0.088Ka

Blade Length	50mm
Total Length	185mm
Weight	0.092Kg

Blade Length	50mm
Total Length	180mm
Weight	0.093Kg

Blade Length 28mm
Total Length 150mm
Weight 0.088Kg

### Cable strippers

**33HS** 

- It is applicable for stripping circular PVC cable, rubber cable, silicone cable and teflon cable.
- Cutting depth can penetrate knurled nut to adjust moving blade. It can change circular shearing into linear shearing, and long stripping area adopts spiral cutting.

#### LY25-1



		85
3 =	1	

Stripping capacity	Ø4-16
_ength	138mm
Neight	0.15Kg

Stripping capacity Ø8-28
Length 138mm
Weight 0.15Kg

#### LY25-3



Stripping capacity	Ø28-35
Length	155mm
Weight	0.112Kg

### LY25-4



Ø35-50
155mm
0.112Kg

### LY25-5



Stripping capacity	Ø8-28
Length	190mm
Weight	0.12Kg

## LY25-6

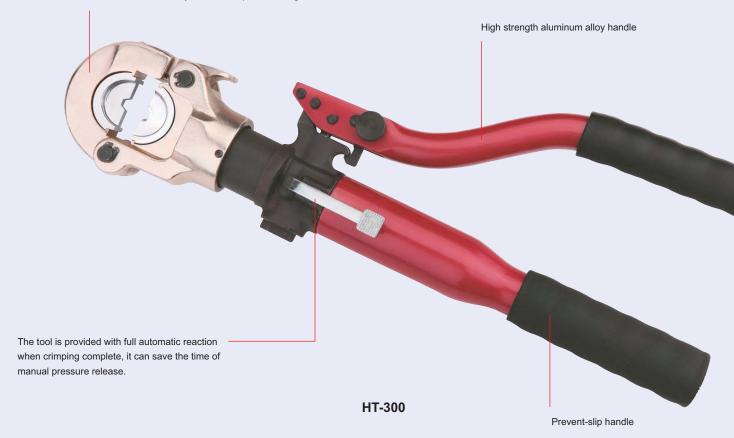
LY25-2



Stripping capacity	Ø8-28
Length	190mm
Weight	0.12Kg

# **Hydraulic tools**

The head could be rotated at 180° freely for narrow space working.









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## **HYDRAULIC CRIMPING TOOLS**

## **YQK-120A**

Hexagonal mould is adopted to ensure tight press connection, good electric conduction and non-easy shedding.



10-120mm <sup>2</sup> (Al Tube Terminals)
16-120mm <sup>2</sup> (Cu Tube Terminals)
8ton
13mm
16,25,35,50,70,95,120mm <sup>2</sup>
4.80Kg
545x130x235mm
Plastic case

## **YQK-300A**

Hexagonal mould is adopted to ensure tight press connection, good electric conduction and non-easy shedding.



YQK-300A	
Range of application	10-185mm <sup>2</sup> (Al Tube Terminals)
	16-300mm²(Cu Tube Terminals)
Crimping force	8ton
Stroke	16mm
Standard die sets	16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup>
Weight	6.40Kg
Packaging size	755x130x230mm
Package	Plastic case

## **YQK-240A**

Hexagonal mould is adopted to ensure tight press connection, good electric conduction and non-easy shedding.



YQH-240A	
Range of application	10-185mm²(Al Tube Terminals)
	16-240mm²(Cu Tube Terminals)
Crimping force	8ton
Stroke	16mm
Standard die sets	16,25,35,50,70,95,120,150,185,240mm <sup>2</sup>
Weight	4.80Kg
Packaging size	545x130x235mm
Package	Plastic case

## **YQ-70**

Hexagonal mould is adopted to ensure tight press connection, good electric conduction and non-easy shedding.



YQ-70	
Range of application	6-70mm <sup>2</sup>
Crimping force	6ton
Stroke	10mm
Standard die sets	MF: 8-38, 60-70mm <sup>2</sup>
	M: 14-22, 38-60, 70mm <sup>2</sup>
Weight	2.50Kg
Packaging size	545x130x235mm
Package	Plastic case

## HYDRAULIC CRIMPING TOOLS

## **EP-410**

■ Head part can rotate at 180° degrees.



EP-410	
Range of application	35-240mm <sup>2</sup> (Al Tube Terminals)
	50-300mm²( Cu Tube Terminals)
Crimping force	12ton
Stroke	30mm
Standard die sets	50,70,95,120,150,185,240,300mm <sup>2</sup>
Weight	6.60Kg
Packaging size	755x130x230mm
Package	Plastic case

## **ZYO-400**

■ Hexagonal mould is adopted to ensure tight press connection.



ZYO-400	
Range of application	50-300mm <sup>2</sup> (Al Tube Terminals)
	70-400mm²(Cu Tube Terminals)
Crimping force	12ton
Stroke	16mm
Standard die sets	50,70,95,120,150,185,240,300,400mm <sup>2</sup>
Weight	5.50Kg
Packaging size	545x130x235mm
Package	Plastic case

### **EP-430**

■ Hexagonal mould is adopted to ensure tight press connection.



EP-430	
Range of application	35-300mm <sup>2</sup> (Al Tube Terminals)
	50-400mm <sup>2</sup> (Cu Tube Terminals)
Crimping force	12ton
Stroke	32mm
Standard die sets	50,70,95,120,150,185,240,300,400mm <sup>2</sup>
Weight	6.40Kg
Packaging size	755x130x230mm
Package	Plastic case

## **ZHO-300**

Hexagonal mould is adopted to ensure tight press connection.



ZHO-300	
Range of application	35-240mm <sup>2</sup> (Al Tube Terminals)
	16-300mm <sup>2</sup> (Cu Tube Terminals)
Crimping force	10ton
Stroke	16mm
Standard	16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup>
Weight	4.50Kg
Packaging size	545x130x235mm
Package	Plastic case



## HYDRAULIC CRIMPING TOOLS

## **CPO-150S**

Pressing head part can rotate at 180 degrees of angle.



CPO-150S	
Range of application	8-100mm²(Al Tube Terminals)
	16-150mm <sup>2</sup> (Cu Tube Terminals)
Crimping force	10ton
Stroke	14mm
Standard die sets	16,25,35,50,70,95,120,150mm <sup>2</sup>
Weight	4.80Kg
Packaging size	545x130x235mm
Package	Plastic case

## ZCO-300

Hexagonal mould is adopted to ensure tight press connection.



ZCO-300	
Range of application	10-240mm²( Al Tube Terminals)
	16-300mm <sup>2</sup> (Cu Tube Terminals)
Crimping force	10ton
Stroke	30mm
Standard die sets	$16,\!25,\!35,\!50,\!70,\!95,\!120,\!150,\!185,\!240,\!300 mm^2$
Weight	5Kg
Packaging size	545x130x235mm
Package	Plastic case

## CYO-300C

Hexagonal mould is adopted to ensure tight press connection.



CYO-300C	
Range of application	35-240mm <sup>2</sup> (Al Tube Terminals)
	50-300mm <sup>2</sup> (Cu Tube Terminals)
Crimping force	12ton
Stroke	30mm
Standard die sets	50,70,95,120,150,185,240,300mm <sup>2</sup>
Weight	6.20Kg
Packaging size	545x130x235mm
Package	Plastic case

## **ZCO-400**

Hexagonal mould is adopted to ensure tight press connection.



ZCO-400	
Range of application	50-300mm²(Al Tube Terminals)
	70-400mm²(Cu Tube Terminals)
Crimping force	12ton
Stroke	32mm
Standard die sets	50,70,95,120,150,185,240,300,400mm <sup>2</sup>
Weight	6.50Kg
Packaging size	545x130x235mm
Package	Plastic case

## **HYDRAULIC CRIMPING TOOLS**

## HT-51

- Dies are quickly put on tube by double speed unit. The operation finish with energy saving and time shorten.
- The head could be rotated at 180° freely for narrow space working.
- Fitted with safety valve, When pressure reaches to limited max,

Value pressure release automatically to prevent over pressure.



HT-51	
Range of application	10-240mm²
Crimping force	8ton
Stroke	16mm
Standard die sets	10,16,25,35,50,70,95,120,150,185,240mm <sup>2</sup>
Weight	2.75Kg
Packaging size	380x130x70mm
Package	Plastic case





## **QZD-300A**

- The tool head can be fully rotated through 180 degress.
- With interchangeable crimping dies with multiple crimping geometry's.



QZD-300A	
Range of application	16-300mm²
Crimping force	11ton
Stroke	17mm
Standard die sets	16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup>
Weight	5Kg
Packaging size	690x250x120mm
Package	Aluminum alloy code case

## **QZD-400A**

- The tool head can be fully rotated through 180 degress.
- With interchangeable crimping dies with multiple crimping geometry's.



QZD-400A	
Range of application	16-400mm²
Crimping force	11ton
Stroke	16mm
Standard die sets	16,25,35,50,70,95,120,150,185,240,300,400mm <sup>2</sup>
Weight	6.20Kg
Packaging size	690x250x120mm
Package	Steel case



## **HYDRAULIC CABLE CUTTERS**

## **CPC-100A**

- The blades are manufactured form high strength special steel, heat treated to ensure a long service life.
- The head can be easily opened to allow the cutting of running cables.
- Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max.



CPC-110A	
Cutting range	Amoured AL/CU cable Φ75mm
	AL/CU cable φ100mm
Cutting force	9ton
Length	590mm
Weight	13Kg
Packaging size	600x90x240mm
Package	Wooden case

## CPC-50B

- The blades are manufactured form high strength special steel, heat treated to ensure a long service life.
- Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of max 700 bar.



Steel wire Φ30mm
AL/CU cable φ50mm, ACSR φ50mm
9ton
310mm
3Kg
355x90x195mm
Steel case

## CC-50B

- The blades are manufactured form high strength special steel, heat treated to ensure a long service life.
- Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of max 700 bar.



CC-50B	
Cutting range	Electrical wire Φ50mm
	Tel cable or AL/CU cable Φ50mm
Cutting force	12ton
Length	445mm
Weight	6Kg
Packaging size	355x90x195mm
Package	Steel case

## **HYDRAULIC CABLE CUTTERS**

### HT-50A

- Hand operated hydraulic tool specifically designed to cut copper, aluminum and tel cables having a max overall diameter from 40 to 85mm.
- The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
  - The head can be easily opened to allow the cutting of running cables.

Steel wire ф30mm
AL/CU cable Ф50mm, ACSR Ф50mm
7ton
620mm
6.20Kg
755x130x205mm
Plastic case



## CPC-40A

- Designed to cut copper, aluminum cables and tel cables having a max overall diameter from 40 to 85mm.
- The head can be easily opened to allow the cutting of running cables.

## **CPC-85**

- Designed to cut copper, aluminum cables and tel cables having a max overall diameter from 40 to 85mm.
- The head can be easily opened to allow the cutting of running cables.



CPC-40A	
Cutting range	Steel wire Φ25mm
	AL/CU cable φ40mm, ACSR φ40mm
Cutting force	7ton
Length	650mm
Weight	6Kg
Packaging size	755x130x230mm
Package	Plastic case



CPC-85	
Cutting range	Amoured AL/CU cable Φ50mm
	AL/CU cable Φ85mm
Cutting force	7ton
Length	710mm
Weight	7.50Kg
Packaging size	755x130x230mm
Package	Wooden case



## **HYDRAULIC CRIMPING TOOLS**

### **FYQ-400**

- The oil pipe coupler fitted with PT 3/8" thread.
- To be worked with pedal pump, manual pump and electric driven hydraulic pump.



FYQ-400	
Range of application	50-400mm <sup>2</sup>
Crimping force	16ton
Stroke	20mm
Standard die sets	50,70,95,120,150,185,240,300,400mm <sup>2</sup>
Weight	9Kg
Packaging size	355x90x155mm

### EP-410H

- Open cut design for convenient operation.
- The oil pipe coupler fitted with PT 3/8" thread.
- To be worked with pedal pump, manual pump and electric driven hydraulic pump.



EP-410H	
Range of application	50-300mm <sup>2</sup>
Crimping force	12ton
Stroke	30mm
Standard die sets	35,50,70,95,120,150,185,240,300mm <sup>2</sup>
Weight	4.80Kg
Packaging size	355x90x155mm

### **CYO-400B**

- Open cut design for convenient operation.
- The oil pipe coupler fitted with PT 3/8" thread.
- To be worked with pedal pump, manual pump and electric driven hydraulic pump.



CYO-400B	
Range of application	50-400mm <sup>2</sup>
Crimping force	12ton
Stroke	32mm
Standard die sets	$50,\!70,\!95,\!120,\!150,\!185,\!240,\!300,\!400 mm^2$
Weight	5Kg
Packaging size	355x90x155mm

### **EP-510H**

- Open cut design for convenient operation.
- The oil pipe coupler fitted with PT 3/8" thread.
- To be worked with pedal pump, manual pump and electric driven hydraulic pump.



50-400mm <sup>2</sup>
13ton
38mm
50,70,95,120,150,185,240,300,400mm <sup>2</sup>
5.60Kg
355x90x155mm

## **HYDRAULIC CRIMPING TOOLS**

## **FYQ-300**

■ To be worked with pedal pump, manual pump and electric driven hydraulic pump.



FYQ-300	
Range of application	16-300mm <sup>2</sup>
Crimping force	17ton
Stroke	22mm
Standard die sets	16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup>
Weight	12Kg
Packaging size	355x90x155mm

### FYQ-630A

■ To be worked with pedal pump, manual pump and electric driven hydraulic pump.



	2
Range of application	150-630mm <sup>2</sup>
Crimping force	25ton
Stroke	25mm
Standard die sets 150,185,240,	300,400,500,630mm <sup>2</sup>
Weight	28Kg
Packaging size	-

## FYQ-500B

■ To be worked with pedal pump, manual pump and electric driven hydraulic pump.



FYQ-500B	
Range of application	50-500mm <sup>2</sup>
Crimping force	22ton
Stroke	22mm
Standard	50,75,95,120,150,185,240,300,400,500mm <sup>2</sup>
Weight	20Kg
Packaging size	-

## CO-630B

■ To be worked with pedal pump, manual pump and electric driven hydraulic pump.



CO-630B	
Range of application	150-630mm <sup>2</sup>
Crimping force	35ton
Stroke	26mm
Standard die sets	150,185,240,300,400,500,630mm <sup>2</sup>
Weight	17.50Kg
Packaging size	380x295x145mm



## **HYDRAULIC PUMPS**

## **CP-700**

- The pressure can be kept at halted state and high pressure safety protection hydraulic valve is designed inside the pump.
- Oil must be replaced every half a year.

CP-700	
Max output pressure	Low pressure:20kg/cm <sup>2</sup>
	High pressure:700kg/cm <sup>2</sup>
Output of oil	Low pressure: 13cc
	High pressure: 2.3cc
Oil capacity	900cc
Weight	9.50kg
Package	Carton
Size	630×200×200mm





### CP-700-2A

- The pressure can be kept at halted state and high pressure safety protection hydraulic valve is designed inside the pump.
- Oil must be replaced every half a year.



CP-700-2A	
Max output pressure	Low pressure:20kg/cm <sup>2</sup>
	High pressure:700kg/cm <sup>2</sup>
Output of oil	Low pressure: 13cc
	High pressure: 2.3cc
Oil capacity	2100cc
Weight	11.40kg
Package	Carton
Size	740×185×265mm

### CFP-800-1

- The pressure can be kept at halted state and high pressure safety protection hydraulic valve is designed inside the pump.
- Oil must be replaced every half a year.



CFP-800-1	
Max output pressure	Low pressure: 20kg/cm <sup>2</sup>
	High pressure: 700kg/cm <sup>2</sup>
Output of oil	Low pressure: 13cc
	High pressure: 2.3cc
Oil capacity	700cc
Weight	10kg
Package	Carton
Size	660×200×300mm

## **MOTOR DRIVEN HYDRAULIC PUMPS**

## DYB-63A

- The pressure can be kept at halted state and high pressure safety protection hydraulic valve is designed inside the pump;
- Oil must be replaced every half a year.

DYB-63A	
Voltage characteristic	Single Phase or Three Phases
Rated output	0.75kW
Motor voltage	220V/380V
Rated pressure	63Mpa
Oil capacity	High pressure: 0.8L/min, Low pressure: 5L/min
Height	480mm
Weight	30kg



### ZH700A / ZH700B

- Electromagnetic valve control to withdraw piston in any position.
- High and low speed two stage design is for quick oil output. turbine oil absorption could ensure reaching Max. effective oil volume
- Over pressure safety valve unit could avoid over pressure damage at 700kg/cm², automatically release.
- Oil pipe fitted with quick couping be ordered for any length. Oil pipe couping fitted with PT3/8" therad.

	ZH-700A / ZH-700B
Voltage rating	VAC 220V, 50Hz
Power rating	0.75kW
Rated working pressure	Low: 2.5Mpa, High: 70Mpa
Max working pressure	70Mpa
Output	Low: 1.5L/min, High: 6L/min
Oil capacity	8L
Size	300×240×380mm
Weight	22kg

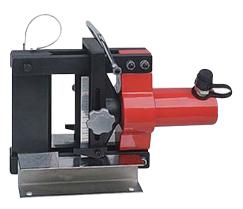




## HYDRAULIC BENDING MACHINES, HYDRAULIC CUTTING MACHINES

### **CB-150D**

- It is designed for bending Cu/Al bus bar. With different bending angles.
- With width position unit, bus bar won't distort after bending.



CB-150D	
Max thickness	AL/CU: 10mm
Cutting force	16T
Pressure	500kg/cm <sup>2</sup>
Width sheet max	150mm
Bending angle	90°
Weight	18kg
Package	Carton

## **CWC-150**

- It is designed for bending Cu/Al bus bar.
- V style blade is designed for automatic positioning object to be cut.





Package	Carton
Packaging size	340x250x450mm
Weight	30Kg
Max thickness	10mm
Width sheet max	150mm
Cutting force	20T
CWC-150	

### **CB-200A**

- It is designed for bending Cu/Al bus bar. With different bending angles.
- With width position unit, bus bar won't distort after bending.



CB-200A	
Max thickness	AL/CU: 12mm
Cutting force	20T
Pressure	700kg/cm <sup>2</sup>
Width sheet max	200mm
Bending angle	90°
Weight	24kg
Package	Carton

### CWC-200

- It is designed for bending Cu/Al bus bar.
- V style blade is designed for automatic positioning object to be cut.



CWC-200	
Cutting force	20T
Width sheet max	200mm
Max thickness	10mm
Weight	35Kg
Packaging size	390x270x470mm
Package	Carton

## **HYDRAULIC PUNCH DOWN TOOLS**

### **CH-60**

- Split-unit hydraulic punch down tool is specialized for angle steel, flat steel, brass plate and other metal material's.
- It can also be associated with any kinds of the pump,i.e. hand-operated pump, foot-operated pump, electric pump.



CH-60	
Range of application	10mm (copper sheet), 6mm (metal sheet)
Cutting force	31T
Stroke	95mm
Standard jaw sets	3/8" (Ø10.5), 1/2" (Ø13.8), 5/8" (Ø17), 3/4" (Ø20.5)mm
Weight	17.50Kg
Packaging size	390x250x140mm
Package	Carton

### SYK-8B

- Punch down pump tool can make holes in a metal plate max 4mm
- Standard accesorie: CP-180 hand pump, Two screw: 3/8", 3/4"



SYK-8B	
Range of application	Metal plate max: 3mm, Φ22-60
Cutting force	10T
Stroke	25mm
Standard dies	Ф20, Ф27.5, Ф34, Ф43, Ф49, Ф60
Reservoir oil capacity	40cc
Weight	5.40Kg
Package	Steel case

### CH-70

- Split-unit hydraulic punch down tool is specialized for angle steel, flat steel, brass plate and other metal material's.
- It can also be associated with any kinds of the pump,i.e. hand operated pump, foot-operated pump, electric pump.



CH-70	
Range of application	12mm (copper sheet), 10mm (metal sheet)
Cutting force	35T
Stroke	110mm
Standard jaw sets	3/8" (ø10.5), 1/2" (ø13.8), 5/8" (ø17), 3/4" (ø20.5)mm
Weight	34.50Kg
Packaging size	470x340x240mm
Package	Carton

## **SYK-15**

Punch down pump tool can make holes in a metal plate max 4mm Standard accesorie: CP-180 hand pump Two screw: 3/8", 3/4"



SYK-15	
Range of application	Metal plate max: 3mm, Φ63-114
Cutting force	15T
Stroke	25mm
Standard dies	Ф63, Ф76, Ф80, Ф89, Ф100, Ф114
Reservoir oil capacity	55cc
Weight	6.20Kg
Package	Steel case



## **BUS BAR PROCESSOR**

### **DHY-150 / DHY-200**

With three functions (cutting, punching and bending)

- 3 in 1 bus bar processor for cutting, punching and bending of copper bus bar and aluminum bus bar
- It is designed for irregular sized bus bar procession on medium small scaled transformer, switchboard line or assembling site.
- Punch holes without burr. Cutting surface smooth and cutting angle accurately. It's good for quick and repeat batch procession.
- Four war valve control switch accurately guide to the position of punching, bending and cutting.
- Safe and firm pedal switch could control oil inlet and oil return

	DHY-150	DHY-200
Voltage	220VAC, 50Hz	220VAC, 50Hz
Rating pressure	700kg/cm <sup>2</sup>	700kg/cm <sup>2</sup>
Cutting force	20T	30T
Cutting range	150mm(W)×10mm(T)	200mm(W)×10mm(T)
Punching force	30T	35T
Distance from hole to sheet sid	de 95mm	95mm



## MAP10-4 Round mold

Hole Diameter: 2 1/2"(76.1), 3"(88.9), 3 1/2"(102.9), 4"(115.5)









MS6868



S-1 SCREW

	2 1/2" (76.1), 3" (88.9)
MAP10-4	
Hole Diameter	3 1/2" (102.9), 4" (115.5)

MS46x46	1-13/16" (46.0×46.0)
MS50.8x50.8	2" (50.8×50.8)
MS68x68	2-11/16" (68.0×68.0)
MS92x92	3-5/8" (92.0×92.0)
MS104.8x104.8	4-1/8" (104.8×104.8)

## F Square mold

	GROUP F
F1	32×32mm
F2	46.5×46.5 mm
F3	76.5×76.5 mm
F4	80.5×80.5 mm
F5	90.5×90.5 mm
F6	113×113mm
F7	151×151 mm

Special size dies can de made by us based on minimum quantity.

















## **MODULAR CRIMPING TOOLS**

## HT-200R



Model	For crimping modular plug
	RJ10 (4P) 7.65mm
HT-200R	RJ11/12 (6P) 9.65mm
	FJ45 (8P) 11.68mm

## HT-86



Model	For crimping modular plug
HT-86	RJ11/12 (6P) 9.65mm FJ45 (8P) 11.68mm

### HT-315



Model	For crimping modular plug
	RJ10 (4P) 7.65mm
HT-315	RJ11/12 (6P) 9.65mm
	FJ45 (8P) 11.68mm

### HT-568



Model	For crimping modular plug
HT-568	RJ11/12 (6P) 9.65mm
	FJ45 (8P) 11 68mm

### HT-568R



Model	For crimping modular plug
HT-568R	RJ11/12 (6P) 9.65mm
H1-300K	FJ45 (8P) 11.68mm

### HT-208M



Model	For crimping modular plug
HT-208M	8P8C/RJ-45

## HT-2008R



Model	For crimping modular plug		
HT-2008R	RJ10 (4P) 7.65mm		
	RJ11/12 (6P) 9.65mm		
	FJ45 (8P) 11.68mm		

## HT-500R



Model	For crimping modular plug
	8P8C/RJ-45
HT-500R	6P6C/PJ-12
	6P4C/RJ-11

## TL-568R



Model	For crimping modular plug		
TL-568R	RJ11/12 (6P) 9.65mm FJ45 (8P) 11.68mm		

## TL-2008R LY-214 Electronic Flat cables



Model	For crimping modular plug
TL-2008R	8P8C/RJ-4, 6P6C/PJ-12
	6P4C/RJ-11, 4P4C&4P2C

# Length: 165mm Weight: 0.14kg

Model	Cable lenght	Max. width
LY-214	6-27.5mm	55mm

## **IMPACT AND PUNCH DOWN TOOLS**

## HT-315DR

Length: 230mm Weight: 0.64kg



Item No.	Handle	Blade	For terminal block
HT-315BR	- - HT-3150R -	HT-15B	Use on 110 type (4pairs)
HT-315BKR		HT-15BK	Use on krone type (4pairs)
HT-315CR		HT-15C	Use on modular jack (4pairs)
HT-315DR		HT-15D	Use on 110 type (5pairs)

### HT-3142



Item No.	Description
HT-3142	For impact telecom terminal block

### HT-3140



Item No.	Handle	Blade	For terminal block
HT-314D		HT-14D	Use on 630A modular phone jack
HT-314BK	HT-3140	HT-14BK	Use on krone type
HT-314P		HT-14P	Use on Panasonic & 110 type

### HT-3225



Item No.	Description
HT-3225	For impact telecom terminal block
HT-3285	

## HT-110



Item No.	Handle	Blade	For terminal block
HT-110		HT-14	Use on 630A modular phone jack
HT-110A	HT-110	HT-14A	Use on krone type
HT-110B	_	HT-14B	Use on Panasonic & 110 type

## HT-3141



Item No.	Description
HT-3141	For impact krone, amp modules

## HT-3240



Item No.	Handle	Blade	For terminal block
HT-324D		HT-14D	Use on 630A modular phone jack
HT-3124BK	HT-3240	HT-14BK	Use on krone type
HT-324P		HT-14P	Use on Panasonic & 110 type

## HT-118



Item No.	Description
HT-118	For impact cat 5E, cat 6 modules and Patch panel, ibdn patch panel



## **COAXIAL CABLE STRIPPER**

#### TL-322

- Applicable for stripping coaxial cables (RG58, RG59 and RG62), once-off cutting and stripping exterior insulated sheath, shielded conductor and insulated conductor.
- Hexagon socket key can be used to adjust the cutting depth when operation to ensure the required standard of stripping.



Item No.	Stripping Capacity
TL-322	FJ45 (8P) 11.68mm
Length	108mm
Weight	0.074kg

#### HT-332

- With streamlined design,no replacementcassette is needed and no adjustment for V-BLOCK;
- Tool has been preset for RG58/59/6; For stripping different materials of cable,use the built-in hex key to align to the sensitive socket and adjust the blade for good results.



Item No.	Stripping Distance	
HT-332		RG-58/59/62/6/6QS/3C/4C/5C
HT-332A	312 Series d=6,8mm 332 Series d=4,6,8,12mm	RG-59/62/6/4C/5C
HT-332B		RG-58/59/62/3C/4C
HT-332D		RG-174
Length		108mm
Weight		0.074kg

#### HT-312B

- Applicable for stripping coaxial cables (RG58, RG59 and RG62), once-off cutting and stripping exterior insulated sheath, shielded conductor and insulated conductor.
- Hexagon socket key can be used to adjust the cutting depth when operation to ensure the required standard of stripping.



Item No.	For Stripping RG Cable
HT-312	RG-58/59/6
HT-312A / HT-312B	RG-59/62/6/4C/5C / RG-58/59/62/3C/4C
HT-312X	For cable o.d. ø3.5-5mm
HT-312S	For big cable o.d. ø10.5 (RG-213)
Length	99mm
Weight	0.077kg

#### HT-S501A / HT-S501B

- Applicable for stripping coaxial cables, once-off cutting and stripping exterior insulated sheath, shielded conductor and insulated conductor.
- Hexagon socket key can be used to adjust the cutting depth when operation to ensure the required standard of stripping.



For stripping RG cable
For wire(utp/stp)or wire and multiconductor cable from 3.2mm-9mmmax. Irregulare out-shape insulation can be put into the front "v" and "u" guide, rotate the tool 1-3 times by in-dex finger forstripping the outer insulations easily.
Same as HT-S501A with an additional adjustable knob for fitting different cable sizes.
110mm
0.065kg

# **Cable Tie Tools**



HS-600A







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## **FASTENING TOOLS FOR CABLE TIES**

## HS-600G

Suitable for metal stainless steel cable ties



HS-600G	
Applicable width / thickness	4.6~12mm / ≤0.3mm
Length	178mm
Weight	0.68Kg

## HS-519

- Application: for nylon cable ties, fastening cable and wires quickly and cutting
- Function: fastening and cutting cables and wires



HS-519	
Applicable width	2.4-9.0mm
Length	195mm
Weight	0.30Kg

#### HS-600A

- Application: for nylon cable ties, fastening cable and wires quickly, cutting
- Function: fastening and cutting cables and wires





HS-600A	
Applicable width	2.4-4.8mm
Length	160mm
Weight	0.35Kg

## LY-600N



LY-600N	
Applicable width	0.3-7.9mm
Length	178mm
Weight	0.64Kg

#### **HS-519A**

- Application: for nylon cable ties, fastening cable and wires quickly and cutting
- Function: fastening and cutting cables and wires



HS-519A	
Applicable width	2.4-9.0mm
Length	195mm
Weight	0.30Kg

## TG-100

- Application: for nylon cable ties, fastening cable and wires quickly
- Function: fastening cables and wires



TG-100	
Applicable width	2.4-4.8mm
Length	155mm
Weight	0.08Kg

## Hammer

Main products: heavy duty split malleable cast iron hammers, light duty split malleable cast aluminum hammers, heavy duty cast zinc hammers, non rebounding hammers and so on high standard hammers. The hammers protect the knocking surface from damage and destroy. They are necessary tools for automobile manufacturing, mould manufacturing, aerospace industry, construction, installation and home decoration, etc.





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## **HAMMERS**

## STM / STF Serie Hammers



- With combined steel face and plastic face, Plastic face is changeable
- Steel & plastic combined face for convenient using
- Anti vibration ergo cushion grips for steel handle
   North America ash handles for incredible durability
- Save money! Replace faces not entire hammers
- Filled with environmentally safe steel shot
- Quick press fit and won't unscrew or loosen while in use.



Hammers with North American Ash Handle (STM) and one fix Steel Face and one one interchangeable Plastic Face

•1	<b>!</b> —	<u></u>	
Face Diameter (mm)	Head Length (mm)	Length (mm)	Weight (g)
Ø25	105	300	620
Ø30	110	310	710
Ø35	115	320	830
Ø40	120	330	1100
	Ø25 Ø30 Ø35	Face Diameter (mm)         Head Length (mm)           Ø25         105           Ø30         110           Ø35         115	Face Diameter (mm)         Head Length (mm)         Length (mm)           Ø25         105         300           Ø30         110         310           Ø35         115         320

Hammers with Steel Handle (STF) and one fix Steel Face and one interchangeable Plastic Face

	•1	1	<u> </u>	
Item No.	Face Diameter (mm)	Head Length (mm)	Length (mm)	Weight (g)
STF-25 □□	Ø25	105	290	680
STF-30 □□	Ø30	110	290	810
STF-35 □□	Ø35	115	300	980
STF-40 □□	Ø40	120	310	1350

Category	Color	Hardness	Material	Code
Med Hard	Yellow	64D 105A	Polyurethane	D
Ex Hard	White	80D	Nylon	F

Please select the face with required hardness, and write the corresponding face code in  $\hfill\Box$  when ordering.



## **HAMMERS**

## **ZFT / QFT Serie Hammers**



- Safety ribbed housings for handle & face
- Six size face for multiple selection Φ22-80mm,
- Six type face of different materials and hardness for safety blow
- Rugged malleable cast iron and aluminum heads made operation much easier
  - North America ash handles for incredible durability



Hammers with North American Ash Handle with case from Malleable Cast Iron (ZFT) with interchangeable Plastic Faces

Item No.	●	<b>⊪</b> ;— Head Length (mm)	Length (mm)	Weight (g)
item No.	race Diameter (min)	riead Lerigtii (IIIII)	Lengur (mm)	weight (g)
ZFT-22 □□	Ø22	63	230	185
ZFT-30 □□	Ø30	87	290	315
ZFT-40 □□	Ø40	110	330	650
ZFT-50 □□	Ø50	130	360	1150
ZFT-60 □□	Ø60	151	405	1760
ZFT-80 □□	Ø80	185	495	3080
ZFT-81 □□	Ø80	185	835	3530

Hammers with North American Ash Handle with case from Cast Aluminium (QFT) with interchangeable Plastic Faces

	•1	<del> </del>	<u></u>	
Item No.	Face Diameter (mm)	Head Length (mm)	Length (mm)	Weight (g)
QFT-22 □□	Ø22	63	230	105
QFT-30 □□	Ø30	87	290	190
QFT-40 □□	Ø40	110	330	385
QFT-50 □□	Ø50	130	360	650
QFT-60 □□	Ø60	151	405	820
QFT-80 □□	Ø80	185	495	1750
QFT-81 □□	Ø80	185	835	2220

Category	Color	Hardness	Material	Code
Soft	Blue	21D 70A	TPE	Α
Little Soft	Red	35D 85A	Polyurethane	В
Med Soft	Black	45D 90A	Latex Rubber	С
Med Hard	Yellow	64D 105A	Polyurethane	D
Ex Hard	White	80D	Nylon	F

## **HAMMERS**

## **APF / APM Serie Hammers**





- Med hard polyurethane face, no fade and high wear resistance
- Precise steel head, welding firmly
- Anti vibration ergo cushion grips for steel handle
- North America ash handles for incredible durability
- Save money! Replace faces not entire hammers
- Filled with environmentally safe steel shot
- Quick press fit and won't unscrew or loosen while in use.

Hammers with Steel Handle (APF) and with interchangeable Plastic Faces

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Item No.	Face Diameter (mm)	Head Length (mm)	Length (mm)	Weight (g)
APF-25 □□	Ø25	108	290	520
APF-30 □□	Ø30	112	290	590
APF-35 □□	Ø35	115	300	690
APF-40 □□	Ø40	120	300	840
APF-45 □□	Ø45	125	310	1050
APF-50 □□	Ø50	130	310	1410
APF-60 □□	Ø60	135	360	2020
APF-70 □□	Ø70	165	370	2730
APF-71 □□	Ø70	165	880	3600

Hammers with North American Ash Handle (APM) and with interchangeable Plastic Faces

			_	
Item No.	●] Face Diameter (mm)	<del>∦</del> Head Length (mm)	Length (mm)	Weight (g)
APM-25 □□	Ø25	108	310	320
APM-30 □□	Ø30	112	310	460
APM-35 □□	Ø35	115	320	580
APM-40 □□	Ø40	120	320	760
APM-45 □□	Ø45	125	330	1000
APM-50 □□	Ø50	130	330	1250
APM-60 □□	Ø60	135	380	2000
APM-70 □□	Ø70	165	390	2600

Category	Color	Hardness	Material	Code
Med Hard	Yellow	64D 105A	Polyurethane	D
Ex Hard	White	80D	Nylon	F

Please select the face with required hardness, and write the corresponding face code in  $\hfill\Box$  when ordering.



## **Distributor in EU Denmark and Nordic:**

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