

Crimping / Cutting / Stripping



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## VASUNG-TOOLS,

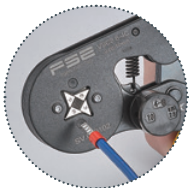
a focus on deep tillage tool industry leading enterprise,  
the pursuit, to become the world's

### leading professional

manufacturer of tools. For the global customers with the best cost-effective

## solutions,

to create higher value for the customer.



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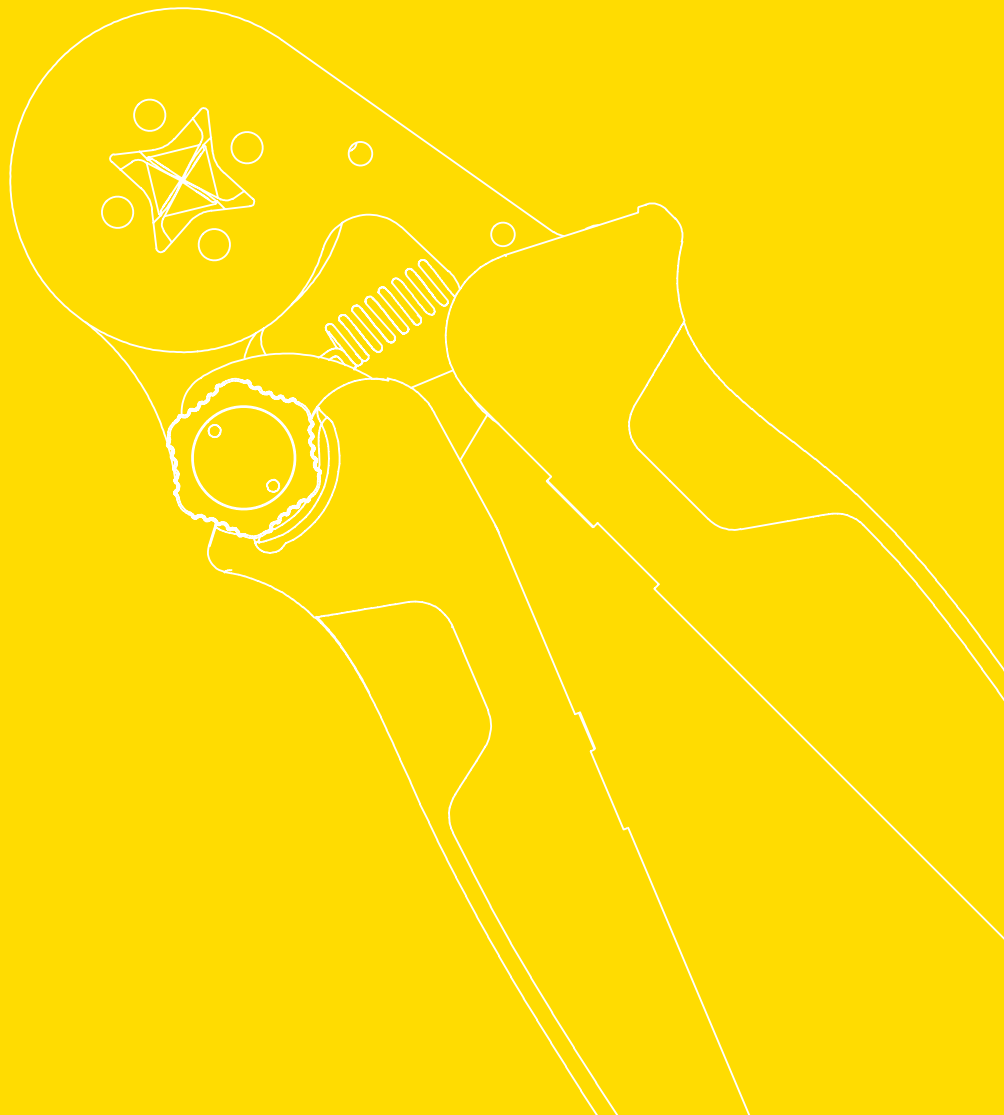
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FSE®

*I n g e n u i t y f o r T o o l s*



## About Us

Zhejiang VASUNG Tools Co., Ltd. is committed to the research and development, design, production, sales and service of professional and industrial grade electrical tools. The company focus on the field of electrical connection, always taking advanced technology as the foundation of development, insisting on continuous change and innovation, developing and producing wire cold-pressed connection products and solutions for global users.

The company's main products include manual terminal crimping pliers, cable cutters, Wire stripper, Cable tie gun, Pneumatic (electrical) terminal crimping machines, etc., products has been widely used in electrical wire processing and connection, integrated wiring installation and construction, information center network maintenance, and aviation, aerospace, military and in the field of energy cable processing.

As industrial automation becomes more sophisticated and industrial control requirements become more precise, the use range of terminals is increasing and the variety is increasing. Under the continuous improvement and development of existing crimping and shearing products, FSE spares no effort to customer demand-oriented and provides customized services for customers. Our engineers are always on listening to your ideas and needs, and will leverage our years of development, design and manufacturing experience to create tailor-made products that will give you greater momentum and resilience.

### Leading crimping and shearing technology

- A complete range of products to provide you with complete wire crimping, shearing products and solutions.
- Tailor-made product design and supporting technical services are available to meet specific needs.

### Excellent product quality

- The product strictly follows standardized production management.
- Factory-wide inspection and testing.

### Efficient service support

- Quick product ordering, real-time and efficient customer service.
- Ample supply of materials to ensure a fast production lead time.

### Professional technical team

- Sales and technical support teams in all major regions of the country provide professional and timely services.
- The technical center provides customers with comprehensive technical solutions, and an excellent sales team provides professional service support.

### Comprehensive industry application

- Provide expert-grade wire crimping and shearing products and solutions for the power, telecommunications, home appliances, industrial control, aerospace, solar and other industries.
- A team of experienced industry application engineers to provide you with a full range of service support.





The articles made by the craftsmen are based on professional skills, and they are very focused and dedicated, and they will surely do everything. In the development of the company, FSE has never forgotten the earliest goals and made unremitting efforts to develop. Based on "the focus of craftsmanship, quality first", we will seek development with technological innovation, change low-price competition into quality competition, adhere to technological innovation, concentrate on continuous improvement and improvement of products, and strive for excellence. To create the highest quality products and inherit the classic quality with extraordinary craftsmanship.

For tools, the product can best witness the quality of the craftsman spirit, and the quality can best shape the word of mouth. With the development of the quality life era, the trend of relying on sophisticated quality to avoid homogenization competition in the tool industry has become more prominent. Exquisite craftsmanship, the spirit of craftsmen, we have been working hard. FSE believes that a company that adheres to the spirit of craftsmanship will surely stand on the market for a long time and achieve a new leap in the new journey!

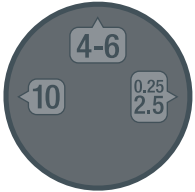
### Comprehensive Industry Application



### Mini-Type Self-Adjustable Crimping Plier



For the used of crimping of insulated and non-insulated bushing terminals. It is automatically adjusted according to the cross-sectional area of the terminals during crimping to facilitate the crimping operation of terminals of different sizes. After the bushings are crimped into a square shape It ensures the best contact surface and is DIN compliant.



When the crimping is not the same size, simply pull the adjustment knob to the corresponding specification and then reset.



The lever of the pliers is designed reasonably and is very labor-saving at work. With Ratchet and Pawl, crimp quality can be guaranteed at crimp terminals. The results of the crimping are in accordance with the DIN standard. All important parts are quenched with special steel.

The VSC8 6-4C is based on the VSC8 6-4A and has a quick pressure adjustment knob. The pressure adjustment knob is divided into three pressure output files: 0.25-2.5mm<sup>2</sup>, 4-6mm<sup>2</sup>, 10mm<sup>2</sup>. The number of times the crimping pliers has been used has been increased from 30,000 to 60,000 times after the adjustment knob is improved.



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range



### VSC8 6-4A



Pre-insulated End and Twin End Terminals

#### SV.010101

|                   |                        |
|-------------------|------------------------|
| Crimping capacity | 0.08-10mm <sup>2</sup> |
| AWG               | 26-7AWG                |
| Length            | 175mm                  |
| Weight            | 0.4Kg                  |



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side

Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications

\*Suitable for all single-line bushings and two-wire bushing terminals in the application range



### VSC8 6-6A



Pre-insulated End and Twin End Terminals

#### SV.010103

|                   |                       |
|-------------------|-----------------------|
| Crimping capacity | 0.08-6mm <sup>2</sup> |
| AWG               | 26-10AWG              |
| Length            | 175mm                 |
| Weight            | 0.41Kg                |



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range



### VSC8 6-4C



IPre-insulated End and Twin End Terminals

|                   |                        |
|-------------------|------------------------|
| <b>SV.010102</b>  |                        |
| Crimping capacity | 0.08-10mm <sup>2</sup> |
| AWG               | 26-7AWG                |
| Length            | 175mm                  |
| Weight            | 0.41Kg                 |



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the front
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications  
Suitable for all single-line bushings and two-wire bushing terminals in the application range



### VSC10 16-4A



Pre-insulated End and Twin End Terminals

|                   |                        |
|-------------------|------------------------|
| <b>SV.010106</b>  |                        |
| Crimping capacity | 0.08-16mm <sup>2</sup> |
| AWG               | 26-5AWG                |
| Length            | 190mm                  |
| Weight            | 0.5Kg                  |





## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range



### VSC9 16-4A



Pre-insulated End and Twin End Terminals

| SV.010104         |                        |
|-------------------|------------------------|
| Crimping capacity | 0.08-16mm <sup>2</sup> |
| AWG               | 26-5AWG                |
| Length            | 175mm                  |
| Weight            | 0.42Kg                 |



### VSC9 10-6A



Pre-insulated End and Twin End Terminals

| SV.010105         |                        |
|-------------------|------------------------|
| Crimping capacity | 0.08-10mm <sup>2</sup> |
| AWG               | 26-7AWG                |
| Length            | 175mm                  |
| Weight            | 0.42Kg                 |





## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range

### VSC4 6-4A



Pre-insulated End and Twin End Terminals

#### SV.010104

|                   |                       |
|-------------------|-----------------------|
| Crimping capacity | 0.08-6mm <sup>2</sup> |
| AWG               | 26-10AWG              |
| Length            | 155mm                 |
| Weight            | 0.3Kg                 |



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range

### VSC5 10-4A



Pre-insulated End and Twin End Terminals

#### SV.010104

|                   |                        |
|-------------------|------------------------|
| Crimping capacity | 0.08-10mm <sup>2</sup> |
| AWG               | 26-7AWG                |
| Length            | 170mm                  |
| Weight            | 0.4Kg                  |



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range

### VSC11 10-4A



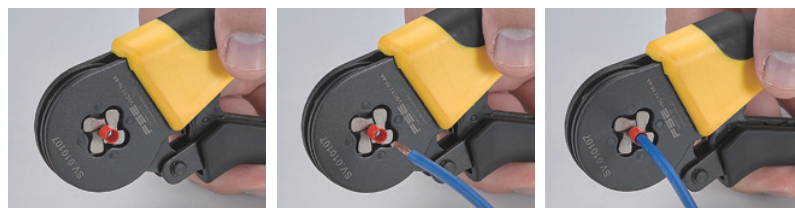
#### Maintenance instructions:

- Please keep the pliers clean and tidy
- Apply lubricant to the active area every 10 or 300 times.

Note: The parts of the pliers are made of steel and plastic PP. Please do not discard them. All materials can be recycled.

#### Pre-insulated End and Twin End Terminals

| SV.010107         |                        |
|-------------------|------------------------|
| Crimping capacity | 0.08-16mm <sup>2</sup> |
| AWG               | 26-5AWG                |
| Length            | 195mm                  |
| Weight            | 0.37Kg                 |



## Mini-type Self-adjustable Crimping Plier

- Terminals are inserted into the crimping pliers from the side
- Adaptive crimping pliers are suitable for terminal specifications that meet the crimp range, without the need to distinguish the size of the terminal specifications
- Suitable for all single-line bushings and two-wire bushing terminals in the application range

### VSC12 16-6A



#### Maintenance instructions:

- Please keep the pliers clean and tidy
- Apply lubricant to the active area every 10 or 300 times.

Note: The parts of the pliers are made of steel and plastic PP. Please do not discard them. All materials can be recycled.

Pre-insulated End and Twin End Terminals



| SV.010108         |                        |
|-------------------|------------------------|
| Crimping capacity | 0.08-16mm <sup>2</sup> |
| AWG               | 26-5AWG                |
| Length            | 230mm                  |
| Weight            | 0.5Kg                  |





## Ratchet Crimping Plier



The pressure knob is designed to be adjusted to the optimum crimp range to ensure precise crimping of small terminals.

High precision and high hardness crimping dies ensure long life.

Innovative mechanical structure, operation is more labor-saving, and even larger wiring capacity can be crimped reliably with a small force.

Ergonomically designed to ensure optimal grip and support for anti-fatigue applications, making crimping easier.

### System Applications

Fully equipped and professional molds for crimping all types of terminals up to 6mm<sup>2</sup>.

### Adjustable Pressure

Precision molds and limit devices ensure precision, high standards and long-term stability. Once the required crimping force is reached, the limit lock automatically opens.

### Modular Crimping Die Design

A crimping plier can be used to match multiple molds, saving even more.

Crimping Plier

## Mini Crimping Tools

- 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.



### VSA-28B



TAB 2.8  
Non-insulated tabs and receptacles

| SV.010201         |                         |
|-------------------|-------------------------|
| Crimping capacity | 0.25-1.0mm <sup>2</sup> |
| AWG               | 23-17AWG                |
| Length            | 175mm                   |
| Weight            | 0.3Kg                   |



## Mini Crimping Tools

- 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.



### VSA-06



Non-insulated terminals

| SV.010203         |                         |
|-------------------|-------------------------|
| Crimping capacity | 0.25-6.0mm <sup>2</sup> |
| AWG               | 23-10AWG                |
| Length            | 175mm                   |
| Weight            | 0.3Kg                   |





## Mini Crimping Tools

- 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.



### VSA-06WF



Pre-insulated and Non-insulated End Terminals

#### SV.010204

|                   |                         |
|-------------------|-------------------------|
| Crimping capacity | 0.25-6.0mm <sup>2</sup> |
| AWG               | 23-10AWG                |
| Length            | 175mm                   |
| Weight            | 0.3Kg                   |



## Mini Crimping Tools

- 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.



### VSA-02C



Pre-insulated terminals

#### SV.010205

|                   |   |
|-------------------|---|
| Crimping capacity | 0.25-1.5mm <sup>2</sup> /1.5-2.5mm <sup>2</sup> |
| AWG               | 23-13AWG  |
| Length            | 175mm   |
| Weight            | 0.3Kg   |



## Ratchet Crimping Plier

- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- Favorable balance of the barycenter, angle press top and handle shape design meeting human being engineering principle make the operation more easy and convenient.



## VSB-30J



Pre-insulated terminals

| SV.010301         |                         |
|-------------------|-------------------------|
| Crimping capacity | 0.25-6.0mm <sup>2</sup> |
| AWG               | 23-10AWG                |
| Length            | 205mm                   |
| Weight            | 0.48Kg                  |



## Ratchet Crimping Plier

- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- Favorable balance of the barycenter, angle press top and handle shape design meeting human being engineering principle make the operation more easy and convenient.



## VSB-03B



Non-insulated tabs and receptacles

| SV.010302         |                         |
|-------------------|-------------------------|
| Crimping capacity | 0.25-6.0mm <sup>2</sup> |
| AWG               | 23-10AWG                |
| Length            | 205mm                   |
| Weight            | 0.48Kg                  |





## Ratchet Crimping Plier

- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- Favorable balance of the barycenter, angle press top and handle shape design meeting human being engineering principle make the operation more easy and convenient.



### VSB-10A



Non-insulated terminals

#### SV.010303

|                   |                       |
|-------------------|-----------------------|
| Crimping capacity | 0.5-10mm <sup>2</sup> |
| AWG               | 20-7AWG               |
| Length            | 205mm                 |
| Weight            | 0.48Kg                |



## Ratchet Crimping Plier

- Precise crimping die sets and integral lock with self releasing mechanism ensure high-quality crimping effect after crimping repeatedly.
- Favorable balance of the barycenter, angle press top and handle shape design meeting human being engineering principle make the operation more easy and convenient.



### VSB-10WF



Pre-insulated and End and Twin End Terminals, Non-insulated End Terminals

#### SV.010304

|                   |                        |
|-------------------|------------------------|
| Crimping capacity | 0.25-10mm <sup>2</sup> |
| AWG               | 23-7AWG                |
| Length            | 205mm                  |
| Weight            | 0.48Kg                 |



## Ratchet Crimping Plier

- 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 hardened. The tools are with the features of high effectiveness and long using lifetime.

### VSN-30J



Pre-insulated terminals



|                   |                        |
|-------------------|------------------------|
| <b>SV.010601</b>  |                        |
| Crimping capacity | 0.5-6.0mm <sup>2</sup> |
| AWG               | 20-10AWG               |
| Length            | 215mm                  |
| Weight            | 0.52Kg                 |



## Ratchet Crimping Plier

- 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 hardened. The tools are with the features of high effectiveness and long using lifetime.

### VSN-03B



Non-insulated tabs and receptacles



|                   |                         |
|-------------------|-------------------------|
| <b>SV.010602</b>  |                         |
| Crimping capacity | 0.25-6.0mm <sup>2</sup> |
| AWG               | 23-10AWG                |
| Length            | 215mm                   |
| Weight            | 0.52Kg                  |



## Ratchet Crimping Plier

- 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 hardened. The tools are with the features of high effectiveness and long using lifetime.



## VSN-10A



Non-insulated terminals



### SV.010603

|                   |                       |
|-------------------|-----------------------|
| Crimping capacity | 0.5-10mm <sup>2</sup> |
| AWG               | 20-7AWG               |
| Length            | 215mm                 |
| Weight            | 0.52Kg                |



## Ratchet Crimping Plier

- 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 hardened. The tools are with the features of high effectiveness and long using lifetime.



## VSN-10WF



Pre-insulated and non-insulated end terminals



### SV.010604

|                   |                        |
|-------------------|------------------------|
| Crimping capacity | 0.25-10mm <sup>2</sup> |
| AWG               | 23-7AWG                |
| Length            | 215mm                  |
| Weight            | 0.52Kg                 |





## Ratchet Terminal Crimping Plier

- The extended handle design ensures optimum grip and supports fatigue-resistant work, making crimping easier.
- Precise crimping die sets and integral lock with self-releasing mechanism ensure high-quality crimping effect after crimping repeatedly.

### VSNE-30J



Pre-insulated terminals



|                   |                        |
|-------------------|------------------------|
| <b>SV.010701</b>  |                        |
| Crimping capacity | 0.5-6.0mm <sup>2</sup> |
| AWG               | 20-10AWG               |
| Length            | 265mm                  |
| Weight            | 0.6Kg                  |



## Ratchet Terminal Crimping Plier

- The extended handle design ensures optimum grip and supports fatigue-resistant work, making crimping easier.
- Precise crimping die sets and integral lock with self-releasing mechanism ensure high-quality crimping effect after crimping repeatedly.

### VSNE-03B



Non-insulated tabs and receptacles



|                   |                         |
|-------------------|-------------------------|
| <b>SV.010702</b>  |                         |
| Crimping capacity | 0.25-6.0mm <sup>2</sup> |
| AWG               | 23-10AWG                |
| Length            | 265mm                   |
| Weight            | 0.6Kg                   |



## Ratchet Terminal Crimping Plier

- The extended handle design ensures optimum grip and supports fatigue-resistant work, making crimping easier.
- Precise crimping die sets and integral lock with self-releasing mechanism ensure high-quality crimping effect after crimping repeatedly.



### VSNE-10A



Non-insulated terminals



#### SV.010703

|                   |                       |
|-------------------|-----------------------|
| Crimping capacity | 0.5-10mm <sup>2</sup> |
| AWG               | 20-7AWG               |
| Length            | 265mm                 |
| Weight            | 0.6Kg                 |



## Ratchet Terminal Crimping Plier

- The extended handle design ensures optimum grip and supports fatigue-resistant work, making crimping easier.
- Precise crimping die sets and integral lock with self-releasing mechanism ensure high-quality crimping effect after crimping repeatedly.



### VSNE-10WF



Pre-insulated and non-insulated terminals



#### SV.010704

|                   |                        |
|-------------------|------------------------|
| Crimping capacity | 0.25-10mm <sup>2</sup> |
| AWG               | 23-7AWG                |
| Length            | 265mm                  |
| Weight            | 0.6Kg                  |



## Ratchet Terminal Crimping Tools

- The improved ratchet system need less strength.
- 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.

### VSR-6D



Non-insulated terminals (Point type)



|                   |                      |
|-------------------|----------------------|
| <b>SV.010801</b>  |                      |
| Crimping capacity | 0.5-6mm <sup>2</sup> |
| AWG               | 20-10AWG             |
| Length            | 180mm                |
| Weight            | 0.25Kg               |



## Ratchet Terminal Crimping Tools

- The improved ratchet system need less strength.
- 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.

### VSR-6DL



Non-insulated terminals (Point type)



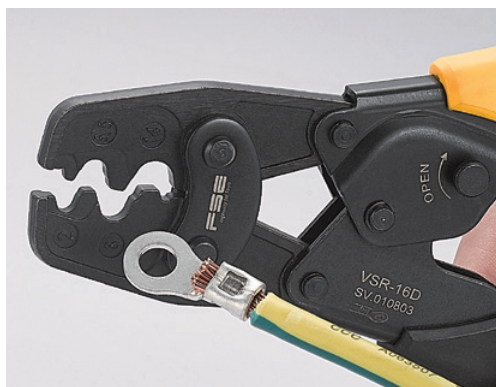
|                   |                      |
|-------------------|----------------------|
| <b>SV.010802</b>  |                      |
| Crimping capacity | 0.5-6mm <sup>2</sup> |
| AWG               | 20-10AWG             |
| Length            | 210mm                |
| Weight            | 0.25Kg               |





## Ratchet Terminal Crimping Tools

- The improved ratchet system need less strength.
- All the key parts of the energy saving crimping tools have been specially hardened. The tools are with the features of high effectiveness and long using lifetime.



### VSR-16D



Non-insulated terminals (Point type)



| SV.010803         |                       |
|-------------------|-----------------------|
| Crimping capacity | 2.5-16mm <sup>2</sup> |
| AWG               | 13-5AWG               |
| Length            | 275mm                 |
| Weight            | 0.44Kg                |



## Ratchet Terminal Crimping Tools

- The improved ratchet system need less strength.
- Favorable balance of the barycenter, angle press top and handle shape design meeting human being engineering principle make the operation more easy and convenient.



### VSR-38D



Non-insulated terminals (Point type)



| SV.010804         |                      |
|-------------------|----------------------|
| Crimping capacity | 10-50mm <sup>2</sup> |
| AWG               | 8-1/0AWG             |
| Length            | 335mm                |
| Weight            | 0.65Kg               |



## Ratchet Terminal Crimping Plier (3 In 1)

- Three types of terminals: ferrules, insulated terminals and non-insulated terminals.
- All parts of the clamping pliers have been tempered or specially quenched, with high utility and long life.

### VSD-6D



Pre-insulated End Terminals, Insulated terminals, Non-insulated terminals



#### SV.011001

Crimping capacity

Pre-insulated end terminals - 0.25-6mm<sup>2</sup>  
Pre-insulated terminals - 0.25-2.5mm<sup>2</sup>  
Non-insulated terminals - 0.5-6mm<sup>2</sup>

|        |          |
|--------|----------|
| AWG    | 23-10AWG |
| Length | 182mm    |
| Weight | 0.19kg   |



## Ratchet Terminal Crimping Plier (3 In 1)

- Three types of terminals: ferrules, insulated terminals and non-insulated terminals.
- All parts of the clamping pliers have been tempered or specially quenched, with high utility and long life.

### VSD-06T



Pre-insulated End Terminals, Insulated terminals, Non-insulated terminals

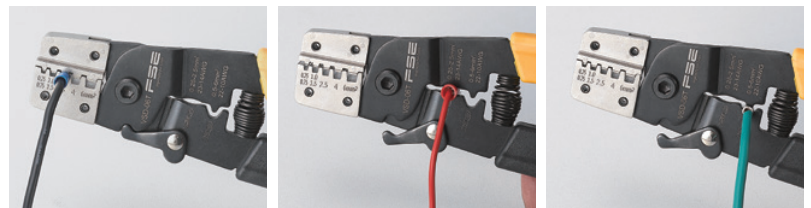
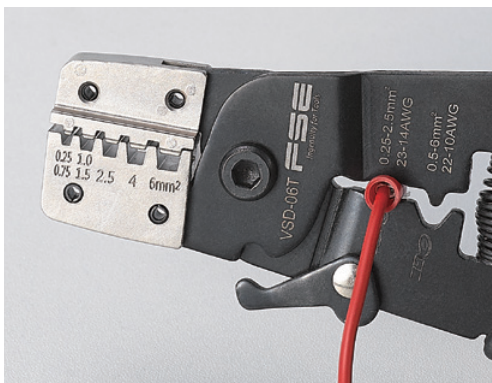


#### SV.011002

Crimping capacity

Pre-insulated end terminals - 0.25-6mm<sup>2</sup>  
Pre-insulated terminals - 0.25-2.5mm<sup>2</sup>  
Non-insulated terminals - 0.5-6mm<sup>2</sup>

|        |          |
|--------|----------|
| AWG    | 23-10AWG |
| Length | 182mm    |
| Weight | 0.19kg   |





## Copper Tube Terminal Crimping Tools

- The crimping tool is used for non-welding and standard electrical connection.
- 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.



### VSQ-120B/120SC

Limit axis



BS Standard type terminals

#### SV.010901

|                   |                       |
|-------------------|-----------------------|
| Crimping capacity | 10-120mm <sup>2</sup> |
| AWG               | 7-4/0AWG              |
| Length            | 625mm                 |
| Weight            | 3.2Kg                 |



## Copper Tube Terminal Crimping Tools

- The crimping tool is used for non-welding and standard electrical connection.
- 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.



### VSQ-70B/70SC



BS Standard type terminals

#### SV.010902

|                   |                     |
|-------------------|---------------------|
| Crimping capacity | 6-70mm <sup>2</sup> |
| AWG               | 10-2/0AWG           |
| Length            | 430mm               |
| Weight            | 1.75Kg              |



## Ratchet Terminal Crimping Plier

- Crimping E-tubes, pre-insulated terminals, non-insulated terminals and other terminals.
- All parts of the clamping pliers have been tempered or specially quenched, with high utility and long life.

### VSD-70



Pre-insulated end terminals, Insulated terminals, Non-insulated terminals

#### SV.010903

Crimping capacity See next page for crimping die sets selection

AWG -

Length 450mm

Weight 1.65kg



## Ratchet Terminal Crimping Plier

- Crimp non-insulated terminals.
- All parts of the clamping pliers have been tempered or specially quenched, with high utility and long life.

### VSD-150



Non-insulated terminals

#### SV.010904

Crimping capacity See next page for crimping die sets selection


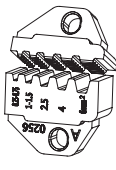
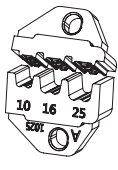
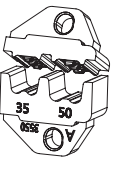
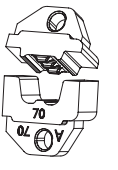
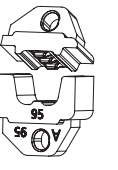

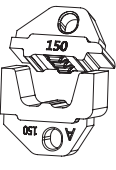
AWG -


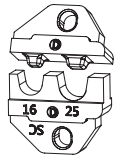
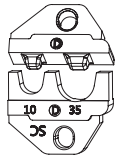
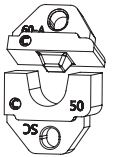
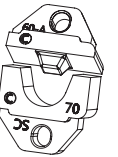
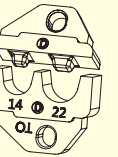
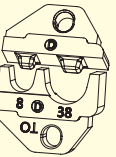
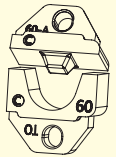
Length 650mm


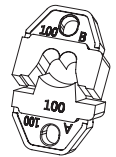
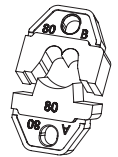
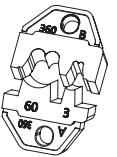
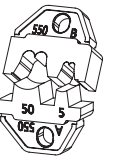
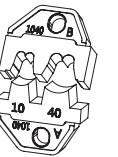
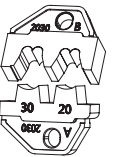
Weight 2.95kg


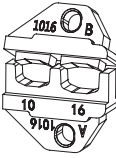
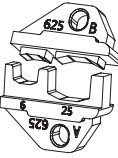
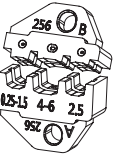




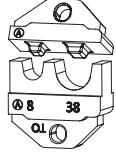
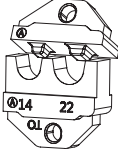
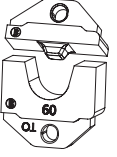
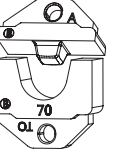
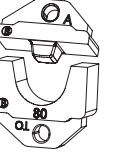
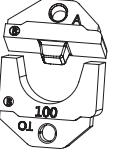

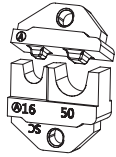
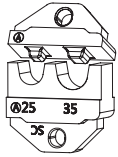
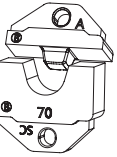
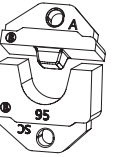
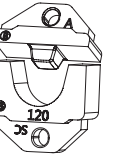
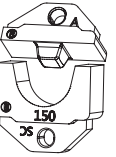
**VSD-70, VSD-150**

| VSD-70  |   |   |   |   |  |   |   |
|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
|   | 0256WF<br>0.25-6mm <sup>2</sup>   | 1025WF<br>10, 16, 25mm <sup>2</sup>   | 3550WF<br>35, 50mm <sup>2</sup>   | 70WF<br>70mm <sup>2</sup>   | 95WF<br>95mm <sup>2</sup>  | 120WF<br>120mm <sup>2</sup>   | 150WF<br>150mm <sup>2</sup>   |

| VSD-70  |   |   |   |   |  |   |   |
|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
|   | SC 16-25mm <sup>2</sup><br>AWG6-4   | SC 10-35mm <sup>2</sup><br>AWG8-2   | SC 50mm <sup>2</sup><br>AWG0  | SC 70mm <sup>2</sup><br>AWG1/0  | TO 14-22<br>16, 25mm <sup>2</sup>  | TO 8-38<br>10, 35-50mm <sup>2</sup>   | TO 60<br>50-70mm <sup>2</sup>   |

| VSD-70   |  |  |  |  |   |  |  |
|--|--|--|--|--|---|--|--|
|  |  |  |  |  |  |  |  |
|  | 100A   | 80A  | 60A 3A   | 50A 5A   | 10A 40A   | 30A 20A  |  |

| VSD-70  |   |   |   |   |  |  |  |
|---|---|---|---|---|--|--|--|
|  |  |  |  |  |  |  |  |
|   | 1016J<br>10, 16mm <sup>2</sup>  | 625J<br>6, 25mm <sup>2</sup>  | 256J<br>0.25-6mm <sup>2</sup>   | 35J<br>35mm <sup>2</sup>  |  |  |  |

| VSD-150   |   |   |   |   |  |   |  |
|---|---|---|---|---|--|---|--|
|  |  |  |  |  |  |  |  |
|   | TO 8-38<br>10, 35-50mm <sup>2</sup>   | TO 14-22<br>16, 25mm <sup>2</sup>   | TO 60<br>50-70mm <sup>2</sup>   | TO 70<br>70-95mm <sup>2</sup>   | TO 80<br>95-120mm <sup>2</sup>   | TO 100<br>120-150mm <sup>2</sup>  |  |
|  |  |  |  |  |  |  |  |
|   | SC 16-50mm <sup>2</sup><br>AWG6-0   | SC 25-35mm <sup>2</sup><br>AWG4-2   | SC 70mm <sup>2</sup><br>AWG1/0  | SC 95mm <sup>2</sup><br>AWG2/0  | SC 120mm <sup>2</sup><br>AWG3/0  | SC 150mm <sup>2</sup><br>AWG4/0   |  |



## Multi-function Crimping Pliers

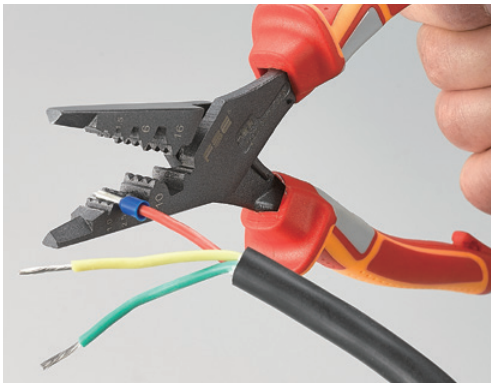
- Compact design with cutting function
- Crimping in the marked trapezoidal profile for particularly tight connections between the sleeves and the conductor.
- Material: special tool steel, oil-hardened.

### VS1-16



Pre-insulated and non-insulated end terminals

|                   |                       |
|-------------------|-----------------------|
| <b>SV.011003</b>  |                       |
| Crimping capacity | 0.5-16mm <sup>2</sup> |
| AWG               | 22-6AWG               |
| Length            | 200mm                 |
| Weight            | 0.23Kg                |



Combination package



## Modular Crimps Tool

- The high-precision terminal crimping hole moderately presses the terminal on the wire without damaging the terminal.
- The unique clamp head pressing design is convenient for various terminals and can be used for crimping, cutting and stripping.
- Made of high-carbon steel plate, no deformation and bending, and the PP handle is oil-resistant and comfortable to use.



### VSW-468R


**SV.050001**

For crimping modular plugs

 8P8C/RJ-4, 6P6C/PJ-12  
 6P4C/RJ-11, 4P4C&4P2C

Length

185mm

Weight

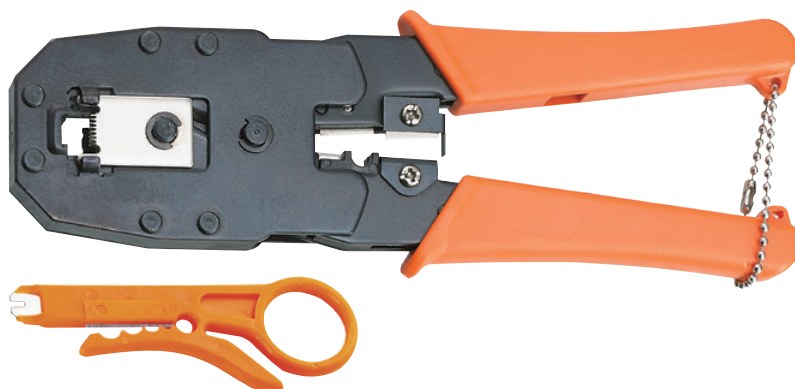
0.48Kg

## Modular Crimps Tool

- The high-precision terminal crimping hole moderately presses the terminal on the wire without damaging the terminal.
- The unique clamp head pressing design is convenient for various terminals and can be used for crimping, cutting and stripping.
- Made of high-carbon steel plate, no deformation and bending, and the PP handle is oil-resistant and comfortable to use.



### VSW-468C


**SV.050002**

For crimping modular plugs

 RJ10(4P)7.65mm  
 RJ11/12(6P)9.65mm  
 FJ45(8P)11.68mm

Length




200mm

Weight

0.4Kg

Ratchet Cable Cutter

The blade can be replaced or repaired after it is worn or damaged.


- Single conductor cable, solid 
- Single conductor cable, fine and multiple strands 
- Multiple conductor cable, multiple strands and solid 



Special linkage feed mechanism, fast feed and cutting efficiency are more labor-saving and faster than ordinary similar products.

Thanks to the optimum torque output design, only a small hand force is used and the cable can be cut quickly. Ratchet principle for easy one-handed operation.

The handle is made of TPU material, which is comfortable and durable.

 Ratchet cable cutter are limited to cutting ordinary rubber sheathed copper-aluminum cables and armored copper-aluminum cables.



## Ratchet Cable Cutter

- Light weight, compact structure, easy operation - suitable for narrow space work
- Clean and smooth cut without crushing and deformation
- Innovative two-stage ratchet drive and high torque transmission, one hand or two hands easy operation



## VSJ-36A



For cutting copper and aluminium single conductors as well as multiple stranded cables  
 Not suitable for steel wire and wire ropes

### VS.030101

|                       |                                    |
|-----------------------|------------------------------------|
| Max. Cutting capacity | ≥ $\Phi$ 36mm / 300mm <sup>2</sup> |
| Length                | 250mm                              |
| Weight                | 0.61Kg                             |

## Ratchet Cable Cutter

- Light weight, compact structure, easy operation - suitable for narrow space work
- Clean and smooth cut without crushing and deformation
- Innovative two-stage ratchet drive and high torque transmission, one hand or two hands easy operation



## VSJ-60A



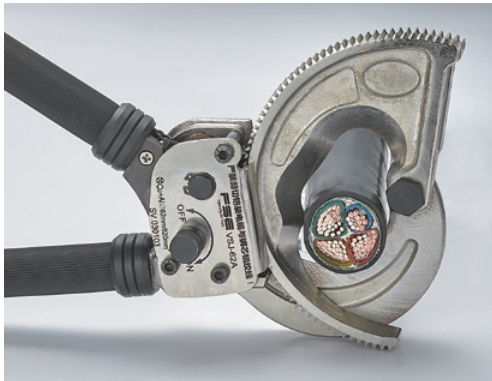
For cutting copper and aluminium single conductors as well as multiple stranded cables  
 Not suitable for steel wire and wire ropes

### VS.030102

|                       |                                    |
|-----------------------|------------------------------------|
| Max. Cutting capacity | ≥ $\Phi$ 60mm / 500mm <sup>2</sup> |
| Length                | 310mm                              |
| Weight                | 0.84Kg                             |

## Ratchet Cable Cutter

- Light weight, compact structure, easy operation - suitable for narrow space work
- Clean and smooth cut without crushing and deformation
- Innovative two-stage ratchet drive and high torque transmission, one hand or two hands easy operation



## VSJ-62A

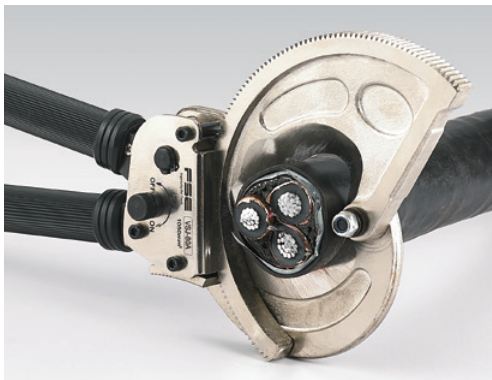


For cutting copper and aluminium single conductors as well as multiple stranded cables  
Not suitable for steel wire and wire ropes

|                       |                              |
|-----------------------|------------------------------|
| <b>VS.030103</b>      |                              |
| Max. Cutting capacity | ≥ Φ62mm / 820mm <sup>2</sup> |
| Length                | 360mm                        |
| Weight                | 2.2Kg                        |

## Ratchet Cable Cutter

- Light weight, compact structure, easy operation - suitable for narrow space work
- Clean and smooth cut without crushing and deformation
- Innovative two-stage ratchet drive and high torque transmission, one hand or two hands easy operation



## VSJ-80A



For cutting copper and aluminium single conductors as well as multiple stranded cables  
Not suitable for steel wire and wire ropes

|                       |                               |
|-----------------------|-------------------------------|
| <b>VS.030104</b>      |                               |
| Max. Cutting capacity | ≥ Φ80mm / 1050mm <sup>2</sup> |
| Length                | 520mm                         |
| Weight                | 3.5Kg                         |

## PVC Wire Slot Cutting Tool

- This tool can cut PVC trunking with a width less than 110mm.
- The tool is equipped with a positioner that adjusts the cut-ting angle to cut the slot into 45° or 90°.
- The cutting blade is made of 8Cr13MoV, which has high hardness, sharp edge and smooth cutting, and will not affect the passivation of the cutting edge due to rust.
- The parts of this tool are made of carbon steel with reasonable hardness and strength to ensure the durability of the pliers.
- Ergonomically designed handles are less prone to hand fatigue during work.



## VSJ-110XC



### Maintenance instructions:

- Please keep the pliers clean and tidy
- Apply lubricant to the active area every 10 or 300 times.

Note: The parts of the pliers are made of steel and plastic PP. Please do not discard them. All materials can be recycled.

### SV.030108

|               |         |
|---------------|---------|
| Cutting width | ≥110mm  |
| Cutting angle | 45°/90° |
| Length        | 280mm   |
| Weight        | 0.65kg  |

### Instructions for use:

- ① Open the limit lock to open the pliers automatically.
- ② Move the angle limiter back and forth to the best working position.
- ③ 90° Cutting
- ④ 45° Cutting
- ⑤ Cutting work
- ⑥ It must be closed after being locked to prevent the blade from accidentally injuring the human body.





## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 0.08-10mm<sup>2</sup>
- With wire cutter for copper and aluminum wires, multiple strand up to 16mm<sup>2</sup>
- No damaging of the conductor core, long lifetime

### FS-D4



|                  |                        |
|------------------|------------------------|
| <b>SV.020001</b> |                        |
| Stripping range  | 0.08~10mm <sup>2</sup> |
| Length           | 190mm                  |
| Weight           | 0.15Kg                 |



## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 0.5-16mm<sup>2</sup>
- With wire cutter for copper and aluminum wires, multiple strand up to 16mm<sup>2</sup>
- No damaging of the conductor core, long lifetime

### FS-D4D

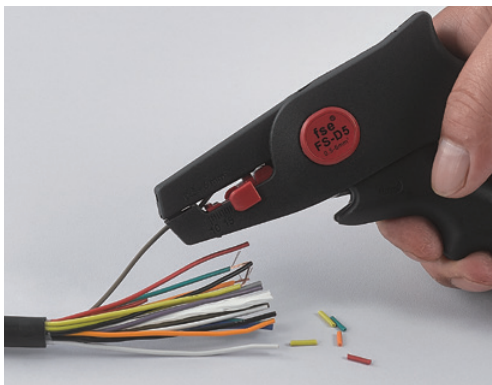


|                  |                       |
|------------------|-----------------------|
| <b>SV.020002</b> |                       |
| Stripping range  | 0.5~16mm <sup>2</sup> |
| Length           | 190mm                 |
| Weight           | 0.16Kg                |



## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 0.5-6mm<sup>2</sup>
- With wire cutter for copper and aluminum wires, multiple strand up to 6mm<sup>2</sup>
- No damaging of the conductor core, long lifetime



## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 0.5-6mm<sup>2</sup>
- With wire cutter for copper and aluminum wires, multiple strand up to 6mm<sup>2</sup>
- No damaging of the conductor core, long lifetime



### FS-D5


**SV.020003**

|                 |                      |
|-----------------|----------------------|
| Stripping range | 0.5-6mm <sup>2</sup> |
| Length          | 190mm                |
| Weight          | 0.12Kg               |

### FS-D5Y



Terminals crimping


**SV.020004**

|                   |                         |
|-------------------|-------------------------|
| Stripping range   | 0.5-6mm <sup>2</sup>    |
| Crimping capacity | 0.25-2.5mm <sup>2</sup> |
| Length            | 190mm                   |
| Weight            | 0.12Kg                  |

## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 0.5-10mm<sup>2</sup>
- With wire cutter for copper and aluminum wires, multiple strand up to 6mm<sup>2</sup>
- No damaging of the conductor core, long lifetime



## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 0.5-10mm<sup>2</sup>
- With wire cutter for copper and aluminum wires, multiple strand up to 6mm<sup>2</sup>
- No damaging of the conductor core, long lifetime



## FS-D5T



SV.020005

|                 |                       |
|-----------------|-----------------------|
| Stripping range | 0.5~10mm <sup>2</sup> |
| Length          | 190mm                 |
| Weight          | 0.12Kg                |

## FS-D5TY



SV.020006

|                   |                         |
|-------------------|-------------------------|
| Stripping range   | 0.5~10mm <sup>2</sup>   |
| Crimping capacity | 0.25-2.5mm <sup>2</sup> |
| Length            | 190mm                   |
| Weight            | 0.12Kg                  |



## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 10-300mm<sup>2</sup>
- No damaging of the conductor core, long lifetime



### FS-D6B



Blade depth adjustment device

Stainless steel

Stainless steel

#### SV.020007

|                 |                                   |
|-----------------|-----------------------------------|
| Stripping range | Ø 8-300mm / 10-300mm <sup>2</sup> |
| Length          | 176mm                             |
| Weight          | 0.13Kg                            |

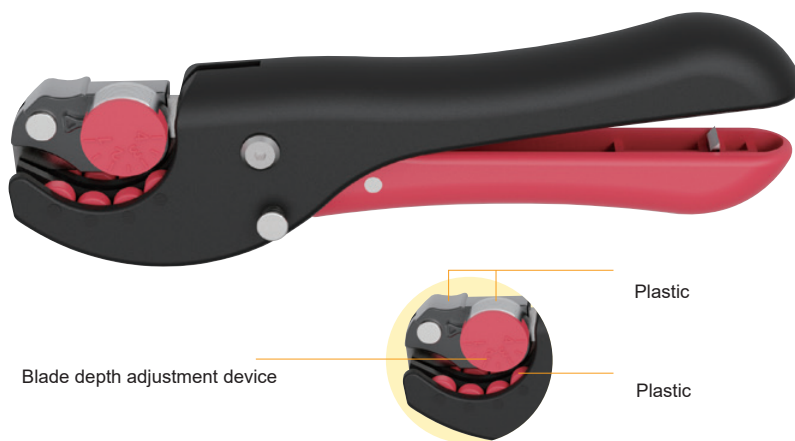


## Stripping Tools

- For stripping the plastic or rubber insulation of the single, multiple cables and wires of 10-300mm<sup>2</sup>
- No damaging of the conductor core, long lifetime



### FS-D6S



Blade depth adjustment device

Plastic

Plastic

#### SV.020008

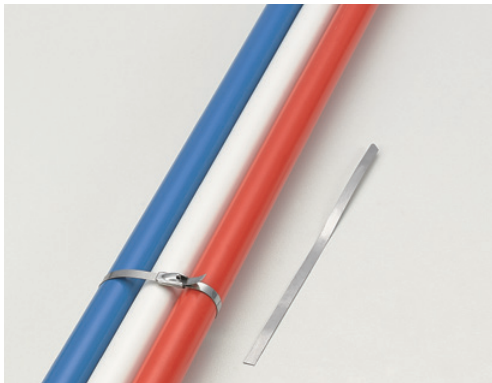
|                 |                                   |
|-----------------|-----------------------------------|
| Stripping range | Ø 8-300mm / 10-300mm <sup>2</sup> |
| Length          | 176mm                             |
| Weight          | 0.11Kg                            |



## Stainless Steel Cable Tie Tensioning Tool

- This tool can be used for tensioning and shearing self-locking stainless steel cable ties with a width of less than 12mm and a thickness of 0.3mm.

Do not continue using the tool when the cutting blade is worn and the stainless steel cable tie cannot be cut.



## VSZ-600G



### SV.080001

|                      |          |
|----------------------|----------|
| Applicable width     | 4.6~12mm |
| Applicable thickness | 0.3mm    |
| Length               | 178mm    |
| Weight               | 0.68Kg   |



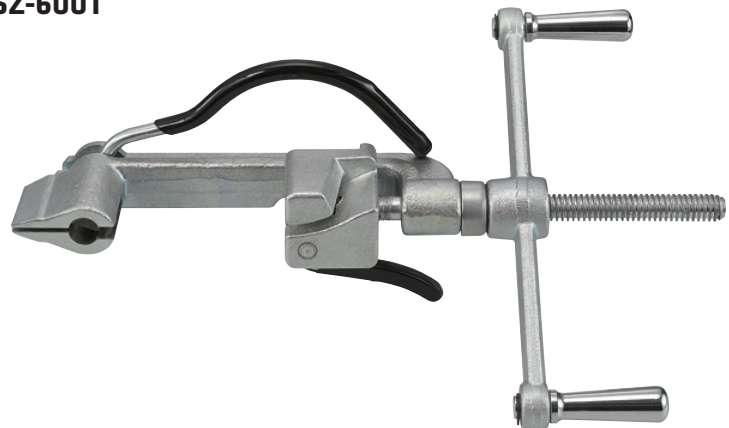
## Stainless Steel Cable Tie Tensioning Tool

- This tool can be used for tensioning and shearing self-locking stainless steel cable ties with a width of less than 19mm and a thickness of 0.7mm.

Do not continue using the tool when the cutting blade is worn and the stainless steel cable tie cannot be cut.

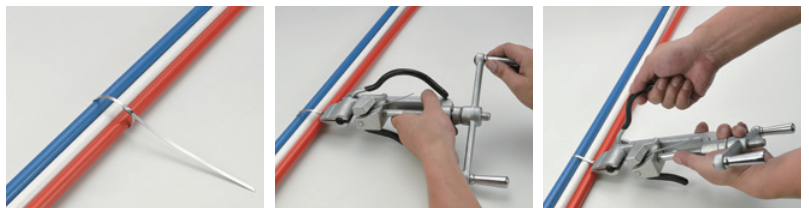


## VSZ-600T



### SV.080002

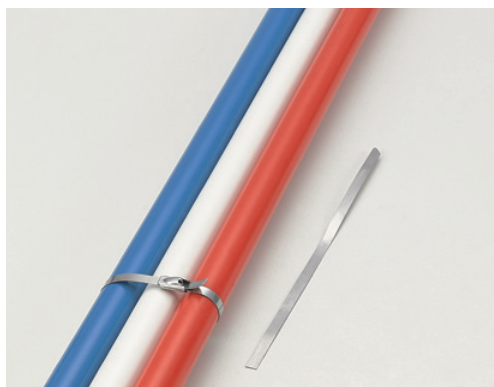
|                      |          |
|----------------------|----------|
| Applicable width     | 4.6~19mm |
| Applicable thickness | 0.7mm    |
| Length               | 245mm    |
| Weight               | 2.1Kg    |



## Stainless Steel Cable Tie Tensioning Tool

- This tool can be used for tensioning and shearing self-locking stainless steel cable ties with a width of less than 9mm and a thickness of 0.3mm.

Do not continue using the tool when the cutting blade is worn and the stainless steel cable tie cannot be cut.



### VSZ-600N



#### SV.080003

|                      |         |
|----------------------|---------|
| Applicable width     | 4.6~9mm |
| Applicable thickness | 0.3mm   |
| Length               | 180mm   |
| Weight               | 0.54Kg  |



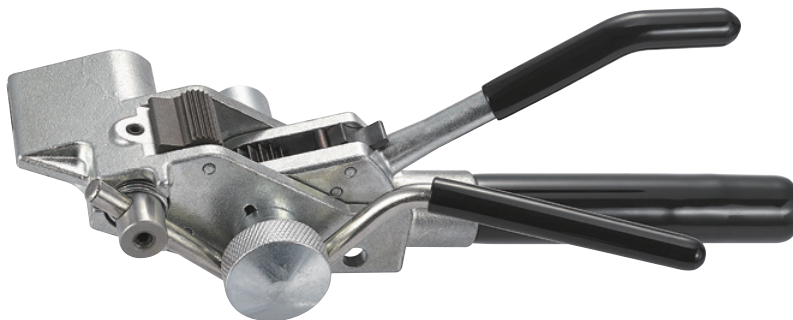
## Stainless Steel Cable Tie Tensioning Tool

- This tool can be used for tensioning and shearing self-locking stainless steel cable ties with a width of less than 19mm and a thickness of 0.7mm.

Do not continue using the tool when the cutting blade is worn and the stainless steel cable tie cannot be cut.



### VSZ-600Y



#### SV.080004

|                      |          |
|----------------------|----------|
| Applicable width     | 4.6~19mm |
| Applicable thickness | 0.7mm    |
| Length               | 240mm    |
| Weight               | 1.1Kg    |





## Pneumatic/Electrical Type Terminal Crimping Machine

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



## Pneumatic Type Terminal Crimping Machine

- 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.

NOTE: Crimping dies for selection are available on the last page of Crimping Machine section

### FEK-5ND

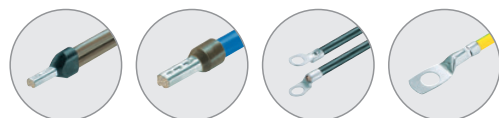
Patent  
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Interchangeable crimping dies for selection

| SV.040101          |                   |
|--------------------|-------------------|
| Air pressure range | 0.5-0.6MPa        |
| Air Flow           | 34L/min           |
| Output             | 1.3T(0.5MPa)      |
| Overall dimension  | 230 × 187 × 100mm |
| Weight             | 2.0Kg             |

#### Range of use



|   |  |
|---|--|
|  | Pre-insulated End Terminals<br>0.25-35mm <sup>2</sup>                                    |
|  | Pre-insulated Twin End Terminals<br>2 × 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup> |
|  | Pre-insulated terminals<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>                        |
|  | Non-insulated terminals<br>0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0mm <sup>2</sup>        |
|  | Non-insulated Receptacles and Tabs<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>             |
|  | Contact pin (rectangular connectors)<br>1.0, 2.0, 4.0mm <sup>2</sup>                     |



## Pneumatic Type Terminal Crimping Machine

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

NOTE: Crimping dies for selection are available on the last page of Crimping Machine section



### 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



FEK-06M  
Interchangeable crimping dies for selection

|                    |                   |
|--------------------|-------------------|
| Air pressure range | 0.5-0.7MPa        |
| Output             | 2.0T              |
| Overall dimension  | 286 × 125 × 165mm |
| Weight             | 4.8Kg             |

### Range of use

|   |  |
|---|--|
|  | Pre-insulated end terminals<br>0.25-35mm <sup>2</sup>                                    |
|  | Pre-insulated twin end terminals<br>2 × 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup> |
|  | Pre-insulated terminals<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>                        |
|  | Non-insulated terminals<br>0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0mm <sup>2</sup>        |
|  | Non-insulated Tabs and Receptales<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>              |
|  | Contacts pin (Rectangular connectors)<br>1.0, 2.0, 4.0mm <sup>2</sup>                    |





## Pneumatic Type Terminal Crimping Machine

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

NOTE: Crimping dies for selection are available on the last page of Crimping Machine section

### FEK-20M







Patent  
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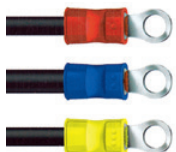


FEK-20M  
Interchangeable crimping dies for selection

| SV.040103          |                   |
|--------------------|-------------------|
| Air pressure range | 0.5-0.8MPa        |
| Output             | 2.5T              |
| Overall dimension  | 275 × 128 × 145mm |
| Weight             | 6Kg               |

#### Range of use

|   |  |
|---|--|
|  | Pre-insulated end terminals<br>0.25-35mm <sup>2</sup>                                    |
|  | Pre-insulated twin end terminals<br>2 × 0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup> |
|  | Pre-insulated terminals<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>                        |
|  | Non-insulated terminals<br>0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0mm <sup>2</sup>        |
|  | Non-insulated tabs and receptacles<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>             |
|  | Contact pin (Rectangular connectors)<br>1.0, 2.0, 4.0mm <sup>2</sup>                     |



## Pneumatic Type Terminal Crimping Machine

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



### FEK-50L

Patent  
专利产品



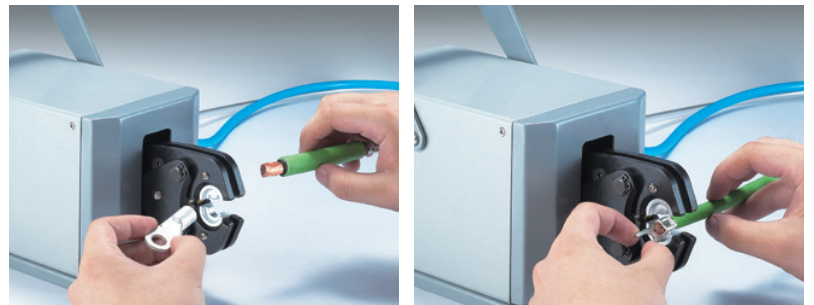
Die Sets type: SC, TO

|                    |                     |
|--------------------|---------------------|
| <b>SV.040104</b>   |                     |
| Crimping range     | 6-70mm <sup>2</sup> |
| Air pressure range | 0.5-0.8MPa          |
| Output             | 2.0T                |
| Overall dimension  | 275 × 128 × 145mm   |
| Weight             | 6Kg                 |

#### Die sets overview



NOTE: More crimping die sets are available for purchase



## Pneumatic Type Terminal Crimping Machine

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



### FEK-90L

Patent  
专利产品



Die sets type: SC, TO, RN

|                    |                     |
|--------------------|---------------------|
| <b>SV.040105</b>   |                     |
| Crimping range     | 6-95mm <sup>2</sup> |
| Air pressure range | 0.5-0.8MPa          |
| Output             | 6.0T                |
| Overall dimension  | 330 × 150 × 160mm   |
| Weight             | 9.3Kg               |

#### Die Sets Reference Table

| Die Set type | Terminal type | Cable diameter (mm) | Crimp range (mm <sup>2</sup> ) | Cablediam.(AWG) |
|--------------|---------------|---------------------|--------------------------------|-----------------|
| 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             |
| 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               |
| SC-35W       | SC35          | 10.8                | 35                             | 4               |
| SC-50W       | SC50          | 12.5                | 50                             | 2               |
| SC-70W       | SC70          | 14.5                | 70                             | 1/0             |
| 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             |
| RN-70D       | RNB70/SC95    | 17.5                | 70~95                          | 2/0             |

#### Die sets crimping shape





## Pneumatic Type Terminal Crimping Machine

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



### FEK-300L

Patent  
专利产品



Die sets type: SC, TO

| SV.040106          |                      |
|--------------------|----------------------|
| Crimping range     | 6-300mm <sup>2</sup> |
| Air pressure range | 0.5-0.8MPa           |
| Output             | 9.0T                 |
| Overall dimension  | 400×200×210mm        |
| Weight             | 10.5Kg               |

#### Die sets reference table

| Die Set type | Terminal type | Cable diameter (mm) | Crimp range (mm <sup>2</sup> ) | Cable diam.(AWG) |
|--------------|---------------|---------------------|--------------------------------|------------------|
| 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              |
| RN-80W       | RNB80         | 19.5                | 80~100                         | 3/0              |
| RN-100W      | RNB100        | 22.1                | 120~150                        | 4/0              |
| 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              |
| SC-120W      | SC120         | 19.4                | 120                            | 3/0              |
| SC-150W      | SC150         | 21.2                | 150                            | 4/0              |
| SC-185W      | SC185         | 23.5                | 185                            | 250/300MCB       |
| 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              |
| RN-100D      | RNB100        | 22.1                | 100                            | 4/0              |
| RN-150D      | RNB150        | 26.6                | 150                            | 250/300MCB       |
| RN-180D      | RNB180        | 28.6                | 180                            | 300/350MCB       |

#### Die sets crimping shape



Hexagonal (HEX)

Indent



## Pneumatic Type Terminal Crimping Machine

- Ferrule insertion at the side of the tool
- Self-adjusting adaptation to the desired end sleeve (ferrule) size, no wrong crimps caused by using the wrong die
- For crimping insulated and non-insulated ferrules

### FEK 6-4(SQR)

Patent  
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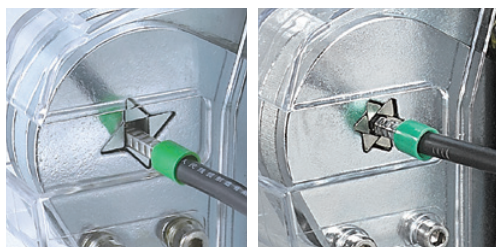


|                    |                        |
|--------------------|------------------------|
| <b>SV.040107</b>   |                        |
| Crimping range     | 0.08-10mm <sup>2</sup> |
| Air pressure range | 0.5-0.7MPa             |
| Output             | 1.2T                   |
| Overall dimension  | 286×125×165mm          |
| Weight             | 4.8Kg                  |

#### Crimping shape

Square (SQR)

Hexagonal (HEX)



### FEK 6-6(HEX)

Patent  
专利产品



|                    |                       |
|--------------------|-----------------------|
| <b>SV.040108</b>   |                       |
| Crimping range     | 0.08-6mm <sup>2</sup> |
| Air pressure range | 0.5-0.7MPa            |
| Output             | 1.2T                  |
| Overall dimension  | 286×125×165mm         |
| Weight             | 4.8Kg                 |

## Electrical Type Terminal Crimping Machine

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

NOTE: Crimping dies for selection are available on the last page of Crimping Machine section

### FEK-60EM

Patent  
专利产品



FEK-60EM  
Interchangeable crimping dies for selection

#### SV.050101

|                   |                   |
|-------------------|-------------------|
| Voltage range     | 110VAC-230VAC     |
| Output            | 2.5T              |
| Overall dimension | 140 × 220 × 320mm |
| Weight            | 10Kg              |



#### Range of use

|  |  |
|--|--|
|  | Pre-insulated end terminals,<br>0.25-35mm <sup>2</sup>                                 |
|  | Pre-insulated twin end terminals<br>2×0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup> |
|  | Pre-insulated terminals<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>                      |
|  | Non-insulated terminals<br>0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0, 10.0mm <sup>2</sup>      |
|  | Non-insulated tabs and receptacles<br>1.0, 2.0, 2.5, 4.0, 6.0mm <sup>2</sup>           |
|  | Contact pins (Rectangular connectors)<br>1.0, 2.0, 4.0mm <sup>2</sup>                  |





CRIMPING MACHINE

DIE SETS FOR SELECTION

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

|  |   |   |   |  |   |
|--|---|---|---|--|---|
| <p><b>A25J</b></p> <p>0.5-2.5mm<sup>2</sup></p>                        | <p><b>A30J</b></p> <p>0.5-6mm<sup>2</sup></p>     | <p><b>A30JC</b></p> <p>1.0-6mm<sup>2</sup></p>                                    | <p><b>A40J</b></p> <p>0.25-6mm<sup>2</sup></p>      | <p><b>A03C</b></p> <p>0.5-6mm<sup>2</sup></p>                | <p><b>A06WF2C</b></p> <p>0.5-2.5mm<sup>2</sup></p>      |
| <p><b>AMC4</b> *</p> <p>2.5, 4, 6mm</p> <p>2.5, 4, 6mm<sup>2</sup></p> | <p><b>A07FL</b></p> <p>1.25-2.5mm<sup>2</sup></p> | <p><b>A08FL</b></p> <p>1.5-6.0mm<sup>2</sup></p>                                  | <p><b>A056FL</b> *</p> <p>0.5-2.5mm<sup>2</sup></p> | <p><b>A10WF</b></p> <p>0.25-10mm<sup>2</sup></p>             | <p><b>A04WFL</b></p> <p>0.5-4mm<sup>2</sup></p>         |
| <p><b>A26TW</b></p> <p>2x0.5-6mm<sup>2</sup></p>                       | <p><b>A16WF</b></p> <p>4-16mm<sup>2</sup></p>     | <p><b>A05FL / A-FL</b> **</p> <p>4.8-6.3mm<sup>2</sup>/<br/>4.8mm<sup>2</sup></p> | <p><b>A625GFL</b></p> <p>6-25mm<sup>2</sup></p>     | <p><b>A35WF</b></p> <p>10-35mm<sup>2</sup></p>               | <p><b>A03B</b></p> <p>1.5-6mm<sup>2</sup></p>           |
| <p><b>A03BC</b></p> <p>0.5-6mm<sup>2</sup></p>                         | <p><b>A1016</b></p> <p>0.5-16mm<sup>2</sup></p>   | <p><b>A10</b></p> <p>1.5-6mm<sup>2</sup></p>                                      | <p><b>A10A</b></p> <p>0.5-10mm<sup>2</sup></p>      | <p><b>A101</b></p> <p>1.5-10mm<sup>2</sup></p>               | <p><b>A05D</b> *</p> <p>0.14-4mm<sup>2</sup></p>        |
| <p><b>A02H</b></p> <p>8.0mm/6.4mm<br/>1.7mm/1.0mm</p>                  | <p><b>A02H2</b></p> <p>6.5mm/5.4mm<br/>1.7mm</p>  | <p><b>A05H</b></p> <p>4.5mm/6.5mm/7.0mm<br/>1.7mm/1.0mm</p>                       | <p><b>A02H1</b></p> <p>8.8mm/8.1mm<br/>6.5mm</p>    | <p><b>A457</b></p> <p>5.4mm/8.0mm<br/>11.0mm<sup>2</sup></p> | <p><b>A0616WFL</b> *</p> <p>6, 10, 16mm<sup>2</sup></p> |
| <p><b>A0510</b> *</p> <p>0.5-10mm<sup>2</sup></p>                      | <p><b>A5516</b> *</p> <p>5.5-16mm<sup>2</sup></p> | <p><b>A1HK</b> *</p> <p>2mm/2.2mm/2.4mm<sup>2</sup></p>                           | <p><b>A2HK</b> *</p> <p>0.5-4mm<sup>2</sup></p>     | <p><b>A3HK</b> *</p> <p>4-10mm<sup>2</sup></p>               | <p><b>A1050</b> *</p> <p>10A-50A</p>                    |

\*Customised (request info)

\*\*Out of production

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.



## Hammers

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

- 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.

## STM / STF





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

| Item No.  | Face Diameter (mm) | Head Length (mm) | Length (mm) | Weight (g) |
|-----------|--------------------|------------------|-------------|------------|
| STM-25 □□ | Ø25                | 105              | 300         | 620        |
| STM-30 □□ | Ø30                | 110              | 310         | 710        |
| STM-35 □□ | Ø35                | 115              | 320         | 830        |
| STM-40 □□ | Ø40                | 120              | 330         | 1100       |

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

| 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<br>105A | Polyurethane | D    |
| Ex Hard  | White   | 80D         | Nylon        | F    |

Please select the face with required hardness, and write the corresponding face code in □ when ordering or enquiry.



## Hammers

Hammers with North American Ash Handle with cases from Malleable Cast Iron (ZFT), Cast Aluminium (QFT) and Plastic Faces

- Safety ribbed housings for handle & face
- Six size face for multiple selection  $\Phi$ 22-80mm, Six head diameters 0.86-3.1"
- 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

## ZFT / QFT



Hammers with North American Ash Handle with cases from Malleable Cast Iron (ZFT) and Plastic Faces

| Item No.  | Face Diameter (mm) | Head Length (mm) | Length (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       |

Hammers with North American Ash Handle with cases from Cast Aluminium (QFT) and Plastic Faces

| 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       |

| Category    | Color  | Hardness    | Material     | Code |
|-------------|--------|-------------|--------------|------|
| Soft        | Blue   | 21D<br>70A  | TPE          | A    |
| Little Soft | Red    | 35D<br>85A  | Polyurethane | B    |
| Med Soft    | Black  | 45D<br>90A  | Latex Rubber | C    |
| Med Hard    | Yellow | 64D<br>105A | Polyurethane | D    |
| Ex Hard     | White  | 80D         | Nylon        | F    |



Please select the face with required hardness, and write the corresponding face code in □ when ordering or enquiry.

## Hammers

Hammers with Steel Handle (APF), North American Ash Handle (APM) and two Plastic Faces

- 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.

## APF / APM

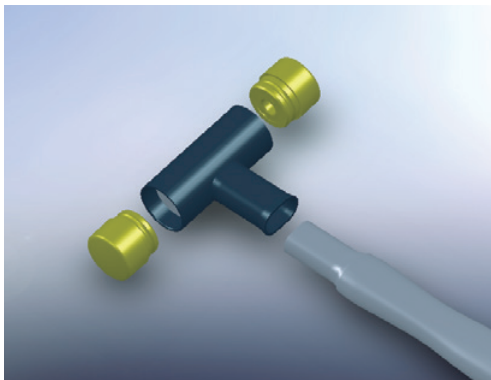


Hammers with Steel Handle (APF) and two Plastic Faces

| 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-100 □□ | Ø100               | 165              | 880         | 3600       |

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

| Item No.  | Face Diameter (mm) | 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<br>105A | Polyurethane | D    |
| Ex Hard  | White  | 80D         | Nylon        | F    |

Please select the face with required hardness, and write the corresponding face code in □ when ordering or enquiry.

