



Zhejiang VASUNG Tools Co.,Ltd.

FEK-60EM

Terminal Crimping Machine



Electrical Type

Operation Instruction Manual

NOTE: In order to ensure the safe use, please read this operation instruction manual before starting operation of the machine!

Product parameters

Name	Electrical crimping machine
Model No.	FEK-60EM
Voltage range	AC 220V / 50Hz
Power	180VA
Output	15KN
Crimping frequency	1.5s
Weight	150×180×330mm
Overall dimension	9.3Kg

Accessories included

Name	Quantity
FEK-60EM Electrical crimping machine	1
Protective cover	1
Power line	1
Foot Switch	1
Operation Manual	1
Crimping Die Set*	1

Product Description

■ Application

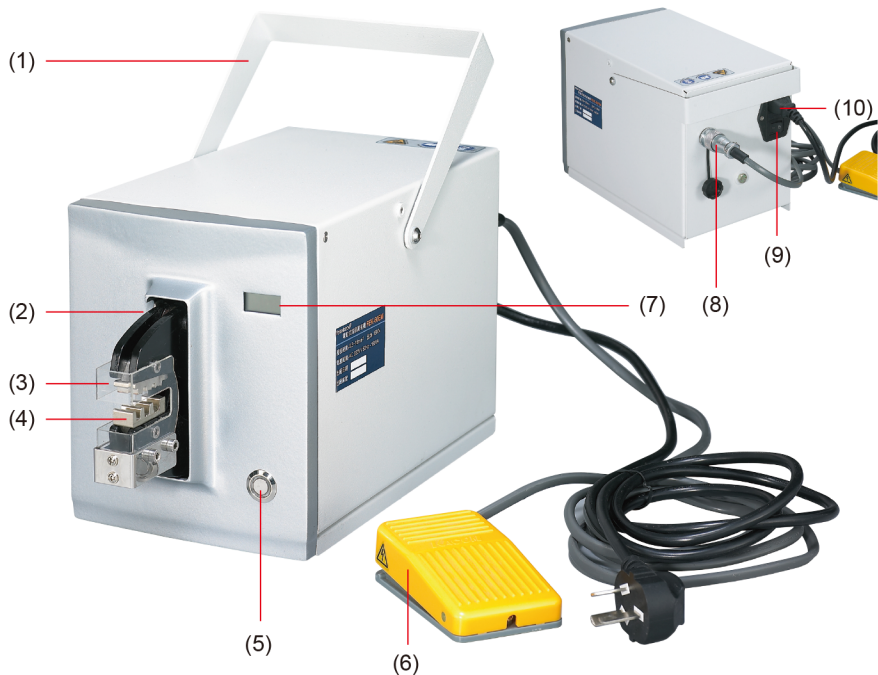
The electrical crimping machine FEK-60EM is for crimping different terminals with different crimping die sets. The crimping frequency is 1.5s. The machine is specially suitable for complex cable assembly system.

■ Crimping die sets

Please refer to the crimping dies list behind for selecting suitable die sets. The die sets also can be customized according to customer's requirement.

■ Product structure

The electrical crimping machine is driven by constant speed motor with high efficiency and high quality both on crimping strength and crimping speed.



■ Parts and Function

1. Handle

For carrying the machine.

2. 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.

No.1: Minimum output range No.5: Max output range

3. Protective cover

Protect the fingers and hand from injured when crimping.

Please operate the machine with the protective cover.

4. Crimping die sets

It is composed of upper die and lower die for crimping the terminals. The crimping dies can be replaced for crimping different terminals.

5. Power Light

The light will be on if power on.

6. Foot Switch

Press the foot switch down, the machine will start to crimp. Please press until the crimping is finished.

7. Counter

The counter will record each complete crimping. The error and unfinished crimping will not be recorded. The counting status can be stored for about one week if the machine is power off.

8. Connection for foot switch

The connection for connecting the foot switch to the machine.

9. Power Switch

Press I, switch on. Press O, switch off.

The power light on the control panel will be on if power on.

10. Connection for power supply

Connect the power line on the machine.

Operation Instruction

Please read the operation manual to know the using method and technical performance before using the crimping machine.

1. The installation place

- The installation place should be flat.
- The terrible operation environment may affect the safe operation and performance of the machine.

2. Take down the protective cover

- Screw off hexagon screw
- Take down the protective cover

3. The installation of the crimping die sets

(see diagram 1)

Installation position:

- The smaller cross section at the front
- The bigger cross section at the back
- Insert the lower crimping die (1)
- Screw on the hexagonal screw (2)
- Insert the upper crimping die (3)
- Screw on the hexagonal screw (4)

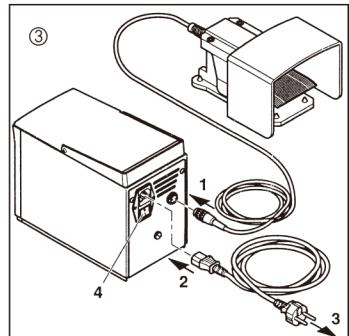
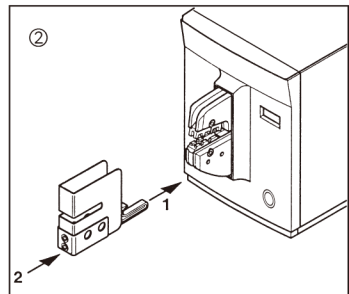
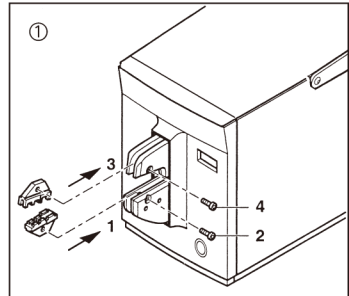
4. Installation of the protective cover (see diagram 2)

- Put the protective cover on the crimping head.
- Screw on the screws.

5. Connection of the crimping machine

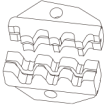
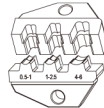
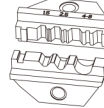
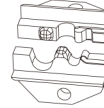

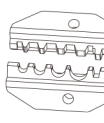
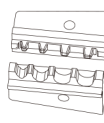
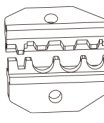
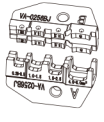
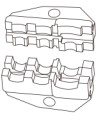
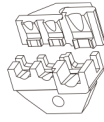
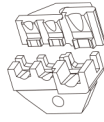
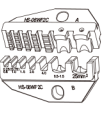
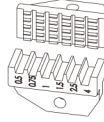
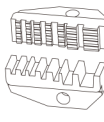
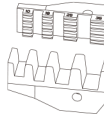
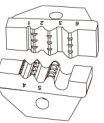
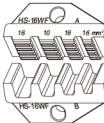
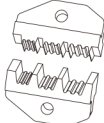
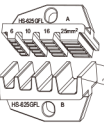
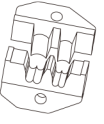
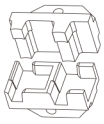
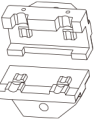
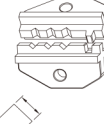
(see diagram 3)

- Connect the foot switch on the connector (1) for the foot switch.
- Connect the power line (2) on the power socket and connect the plug (3) onto the power supply.
- Press the power switch (4) to the position "I" to switch on.



- Please switch off before opening the protective cover.

DIE SETS FOR SELECTION

A03B  1.5-6mm ²	A03BC  0.5-6mm ²	A10  1.5-6mm ²	A101  1.5-10mm ²
VA-1510ND  1.5-10mm ²	A0510  0.5-10mm ²	A1016  0.5-16mm ²	A5516  5.5-16mm ²
VA-0256BJ  0.25-6mm ²	A03C  0.5-6mm ²	A30J  0.5-6mm ²	A30JC  1.0-6mm ²
A06WF2C  0.5-2.5mm ²	A04WFL  0.5-4mm ²	A26TW  2x0.5-6mm ²	A35WF  10-35mm ²
A04WF  1.0-6mm ²	A16WF  4-16mm ²	A0616WFL  6, 10, 16mm ²	A625GFL  6-25mm ²
A1050  10A-50A	A05FL / A-FL  4.8-6.3mm ² 4.8mm ²	A07FL  1.25-2.5mm ²	A1HK  2mm/2.2mm/2.4mm ²



Distributor in EU (Denmark and Nordic)

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