

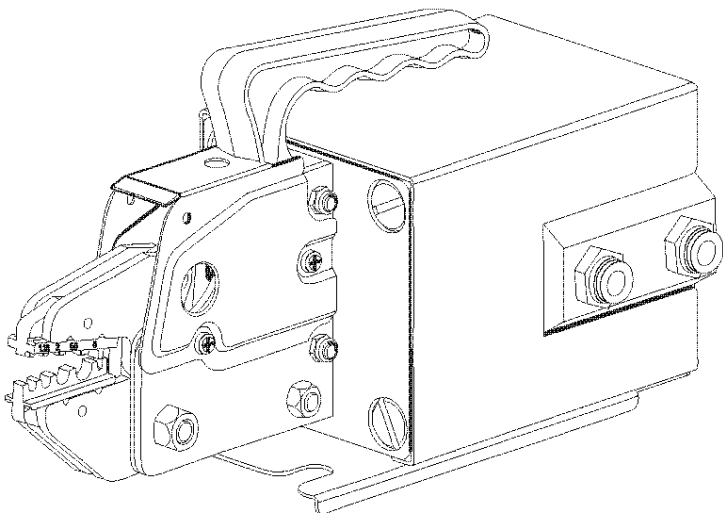




# **eclipse<sup>SM</sup>**

## **Pneumatic Crimping Machine Operator's Manual**

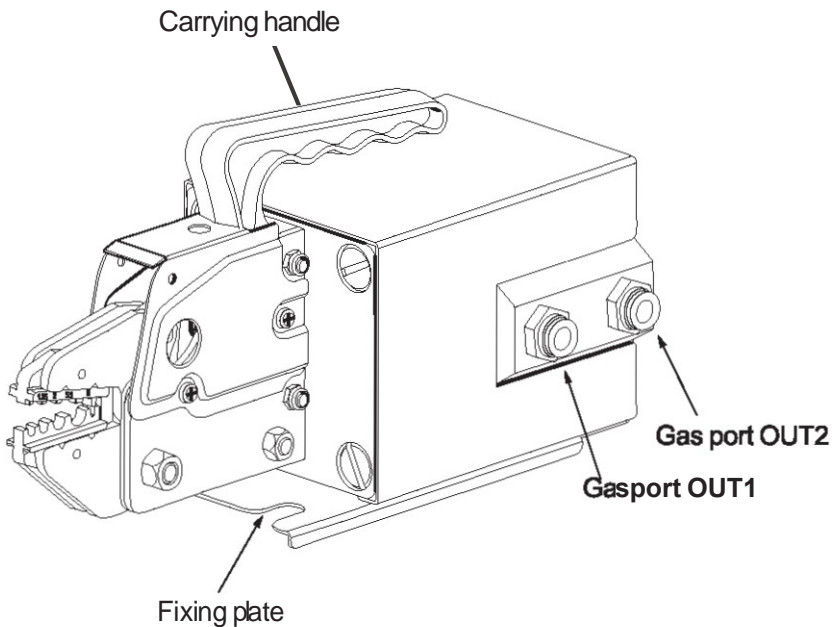
902-540



## Product

About this product:

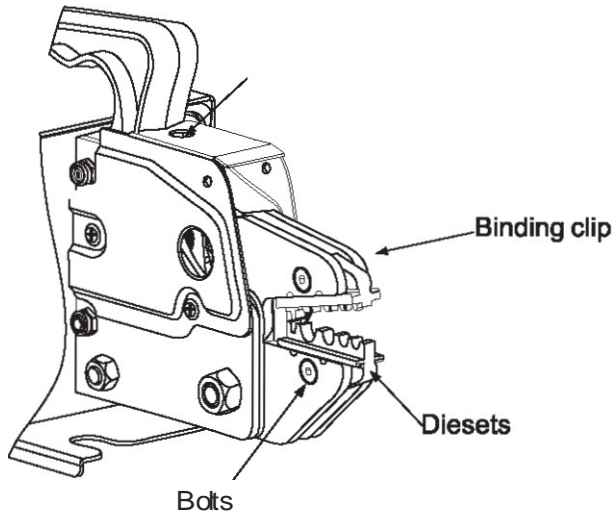
The machine is driven by a dual-action normal cylinder, which has advantages of high-efficiency and quality in crimping force and speed. The machine is fit for crimping many kinds of terminals. The die sets are interchangeable with our manual crimping tools. Many varieties of dies are available.



## 902-540 Operation Instruction

Maintenance and storage:

- 1, Lubricate all mechanical moving joints before operation to Increase their service life.
- 2, Since the product is a pneumatic device, do not operate or store it in an environment with high or low temperature and high humidity.
- 3, Please keep it clean and dry before storage to avoid rusting. Mount dust caps at the gas inlet and outlet or adopt other measures.



### Warranty

Eclipse warrants the purchaser (end-user) that this tool will be of merchantable quality and free of defects for a period of one year from the time of purchase. Satisfaction of this warranty is limited to the repair or replacement of the tool at Eclipse's discretion. An original receipt of sale is required if the age of the product is in question.

Before operation, please read these instructions carefully for operating method and technical parameters.

### Operating method:

1. Connect the air hoses according to relative marks on the equipment and accessories.
2. Open air supply. The jaws should be opened for crimping. Place the terminal in the appropriate die cavity, press the foot valve and release after it is finished.
3. Crimping speed can be controlled by the foot pressure on the pedal or by regulating air pressure.
4. When processing larger terminals, please guarantee enough air pressure.
- 5.

### Operating condition and notice:

Flow in the equipment: compressed air.

Operating condition and flow temperature: 41 – 140 °F

Air to be used with the cylinder should be filtered by a filter element above 40um before injection (gas supply to the cylinder should pass the air filter before operation.) Clean all air hoses and fittings for connecting the pipe line to protect the cylinder. If used in low temperature, take some measures to avoid freezing in the system. The cylinder should be lubricated before operation through an in-line oil atomizer.

## 902-540 Operation Instruction

### Technical parameters:

Description	902-540
Output force	1.3 Tons
Input air pressure range	80– 100 psi
Max. operating pressure	145 psi
Max. crimping capacity	Insulated terminals up to AWG6
External dimension	10.25L X 4.75W X 5.5H Inches
Weight	9 Lbs.

### Confirm accessories before operation:

