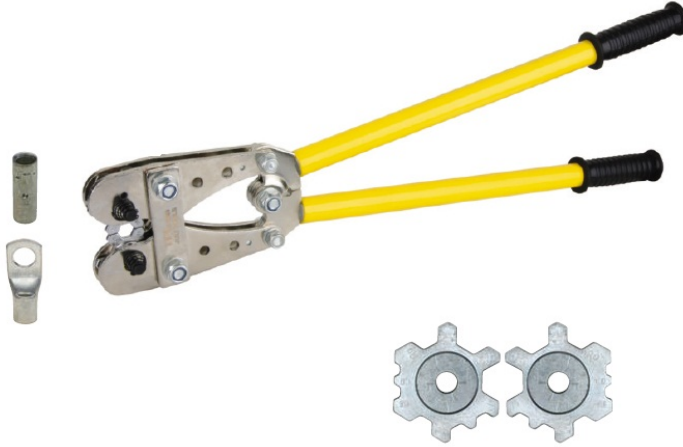


# PONCHADORA MANUAL

## CARACTERISTICAS:

- Cada Herramienta con un juego de dados puede ponchar diferentes tamaños (juego de dados Incluido)
- Cabeza de ponchar sin troqueles, no requiere reemplazar los dados
- Dados rotativos para eleccion del tamaño a Ponchar

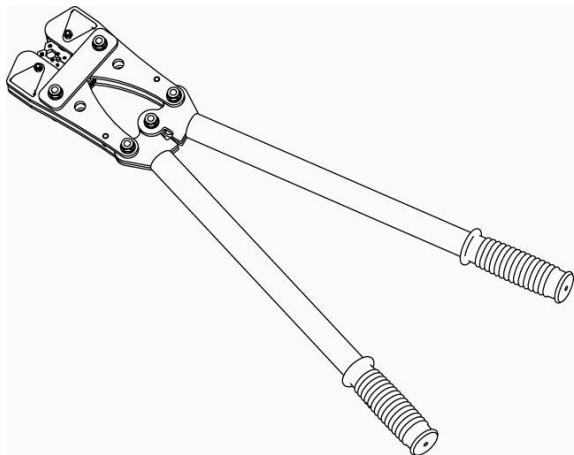


Tipo de Ponchado	Hexagonal
Tipo de Conector:	Tubular
Rango:	25 ~ 150 mm <sup>2</sup>
Longitud:	650 mm Aprox.
Peso:	3.80 Kg. Aprox.

Tamaño del Dado (mm <sup>2</sup> )	AWG / MCM
25	4
35	2
50	1/0
70	2/0
95	3/0
120	250
150	300

# Instruction Manual

Mechanical Crimping Tool JY Series



Due to continuing improvements, actual product may differ slightly from the product described herein.



**Read this material before using this product.**

**Failure to do so can result in serious injury.**

**SAVE THIS MANUAL**

## SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the month and year of purchase. Keep this manual and the receipt in a safe and dry place for future reference.

## IMPORTANT SAFETY INFORMATION

In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

**▲DANGER**

**DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.

**▲WARNING**

**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.

**▲CAUTION**

**CAUTION**, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

## **GENERAL SAFETY RULES**

TO WORK IN SAFE CONDITIONS WITH THIS TOOLING, IT IS IMPERATIVE TO READ CAREFULLY THE DIRECTIONS FOR USE AND TO FOLLOW THE INSTRUCTIONS IT CONTAINS. IF YOU DO NOT RESPECT THE INFORMATION WRITTEN IN THAT INSTRUCTION MANUAL THE WARRANTY WILL BE CANCELLED.

### **1. Work area safety**

- a. Keep work area clean and well-lit. *Cluttered or dark areas invite accidents.*
- b. **Keep children and bystanders away while operating the mechanical crimping tool. Distractions can cause you to lose control.**
- c. Do not leave the tool in acidity, alkaline or other corrosive gas or liquid and do not operate or stock the tool in high temperature to avoid damage.

### **2. Personal safety**

- a. Stay alert, watch what you are doing and use common sense when operating the tool. Do not use the tool while you are tired or under the influence of drugs, alcohol or medication.. A moment of inattention while operating hydraulic tools may result in serious personal injury.
- b. Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid shoes, hard hat, or hearing protection used for appropriate conditions will reduced personal injuries.
- c. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes jewelry or long hair can be caught in moving parts.
- d. Do not force the tool. Use the correct power tool for your application .The correct power tool will do the job better and safer at the rate for which it was

designed.

- e. Store idle power tools out of the reach of children and do not allow persons who unfamiliar with the mechanical crimping tool. This tool is dangerous in the hands of untrained users.
- f. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the mechanical crimping tool operation. If damaged, have the mechanical crimping tool repaired before use. Many accidents are caused by poorly maintained power tools.
- g. Use the Mechanical Crimping Tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of tool, taking into account the working conditions and the work to be performed. Use of the Mechanical Crimping tool for operations different from those intended could result in a hazardous situation.

### **3. Service**

Have your Mechanical Crimping Tool serviced by a qualified service technician using only identical replacement parts. This will ensure that the safety of the Mechanical Crimping Tool Kit is maintained.

## SPECIFIC SAFETY RULES

1. Maintain labels and nameplates on the tool which carry important safety information. If unreadable or missing, contact the agent to replace.
2. This product is not a toy, keep it out of reach of children.
3. Do not slide your fingers in the dies profile.
4. Do not put your fingers in the head of the crimping tool.
5. Do not crimp on live cables or conductors
6. Do only crimp cooper or Al conducting material
7. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.



**SAVE THESE INSTRUCTION**

## UNDERSTAND YOUR TOOL

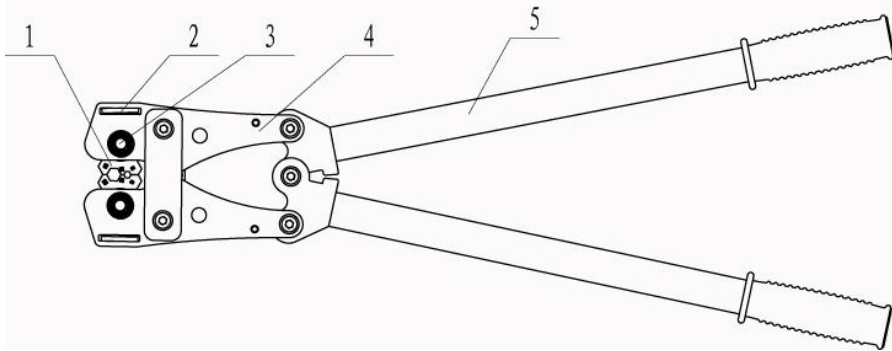
JY Series are the mechanical crimping tool with built-in non interchangeable rotator die. A lug or link is crimped when the dies come together. The crimp is completed when the handles are completely closed and the dies touch one another.

### **1. Specification**

	JY-0650A	JY-06120	JY-25150	JY-70240
Crimping Range:	6-50mm <sup>2</sup>	6-120mm <sup>2</sup>	25-150mm <sup>2</sup>	70-240mm <sup>2</sup>
Length:	380mm	650mm	650mm	670mm
Weight:	1.50kgs	3.80kgs	3.90kgs	4.10kgs

The size was marked on the surface of the die, if asked for special size or special shape, please contact the distributor or manufacturer, they can custom made die according to detail requirements.

## 2. Description of the components



**Table 1**

Item No.	Description	Function
1	Rotatory dies	Non-interchangeable die for crimping
2	Angle lock	For lock the head plate
3	Buttons	For activate/lock rotating die
4	Head plate	For support the die and deliver power
5	Handles	For operating

## OPERATING INSTRUCTIONS

Read the entire **SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before using this product.

### **⚠ DANGER**

Any parts of the tool cannot be knocked; the tool is dangerous when the parts is broken.

1. To choose die size, open the handle completely, dies can be rotated by activating the spring loaded buttons.
2. Press the buttons until the die can be rotated. Adjust the die to the required lug or link size.

### **⚠ CAUTION**

the angle locks snap must be back into position and the dies are locked securely.

3. A lug or link is crimped when the dies come together.
4. The crimp is completed when the handles are completely closed and the dies touch one another

### **⚠ WARNING**

Do not crimp lugs to electrical cables that are live or in close proximity to live circuits. Please note this tool is not insulated.

5. Open the handles to take out the connector for next cycle.

Please refer the illustration below:



1.



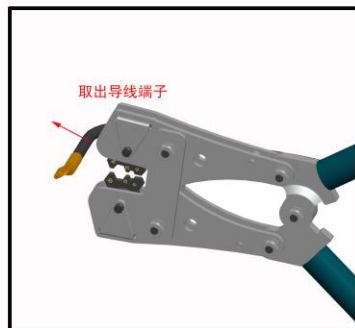
2.



3.



4.



5.



6.

## MAINTENANCE AND SERVICING

### **⚠WARNING**

Damaged equipment may cause serious personal injury. Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further using.

1. **Before each using**, inspect the general condition of the tool. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, or any other condition that may affect its safe operation.
2. **After using**, clean external surfaces of the tool with clean, moist, smear the rust preventing oil on the metal surface of the tool and the dies to avoid rusty. Store the tool in the dry environment.
3. Service to the tool should only be done by a qualified Service Technician.

## **LIMITED 1 YEAR WARRANTY**

We make every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of one year from the date of purchase(90 days if used by a professional contractor or if used as rental equipment). This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

The warranties give you specific legal rights and you may also have other rights which vary from different country.