



# CRIMP MACHINE INSTRUCTION MANUAL

## **A 、 INSTALLATION :**

1. First, the voltage of machine must be suitable with the voltage in factory.
2. Put the tooling inside the machine and adjust the press depth, adjusting screw Until the top position of the top mould. This will avoid breaking the tooling and motor while pressing too deep.
3. Power Switch : There are two switches at the right side of electric box ; ON and OFF. LED will be displayed when the switch is ON.

## **B 、 CHANGING TOOLING METHODS (EXP. FROM 6P TO 8P) :**

Step1 : (1) Turn OFF power.

- (2) Take off upper and lower mould fixing screws
- (3) Adjust press depth adjusting screw higher.

Step2 : (1) Install the lower 1/2 of the mould of 8P tooling, install tightly the lower mould fixing screw.

(2) Install the top 1/2 mould of 8P tooling, install tightly the top mould fixing screw.

(3) Turn ON power.

(4) Put in plug, try to operate it. How is its depth? If it is too shallow, adjust the press depth adjusting screw again. Adjust its depth as needed.

## **C 、 MAINTENANCE**

- ： The machine should be oiled around 4 drops of oil type 30-35 every 3 days. The oil hole is on the top of top mould, No. 10.

## **D 、 SAFETY :**

After turning ON the machine, please note don't put hands inside the tooling.

When changing the tooling, the machine should be powered OFF.

# TECHNICAL DETAILS

## **BREAKDOWN ELIMINATION :**

A 、 When you turn on (power switch), (step/auto switch), you don't tread but it Has serial action. Maybe there are breakdown as follows :

\* Take off (pedal switch connector) and turn on (power switch).

(1) If it has no serial action, it means pedal switch has problem, please change a new pedal switch.

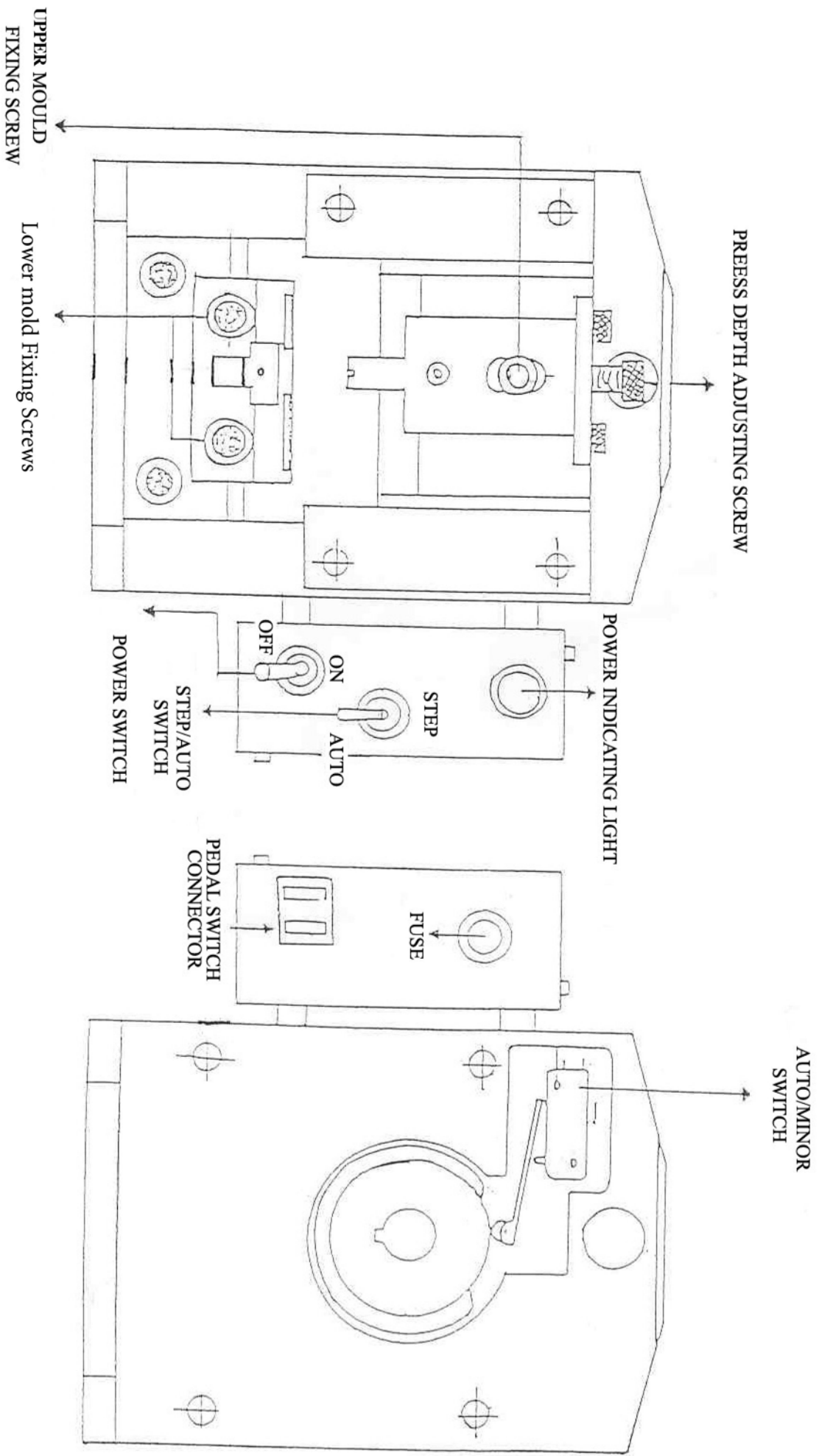
(2) If it still has serial action, in that way, please take off any wire (auto/minor switch), then turn on (power switch.).

B 、 If you tread pedal switch, only has intermittent action but not has serial action, in that way, (auto/minor switch) has problem, it must change a new auto/minor switch.

If you change new parts as per the above mentioned, but still has serial action again, in that way, the brake plate's spring too loose. Tighten it. The adjustment is as follows :

\* Take on screw of motor's tail. There is a brake system in it. There are 6 screws in brake system. There are 3 fixing brake base screws, the others screws with spring. Make the springs tight for normal operation.

If it still has serial action that has adjusted above mentioned. In that, a bolt has snapped (brake plate's axis bolt). Brake should be turned off when change a new bolt.





## CRIMP MACHINE SPARE PARTS

SPARE PARTS NO.		NAME (ENGLISH)
1		BASE OF MACHINE
2		BASE PLATE
3		BASE OF LOWER MOLD
4		LOWER MOLD
5		POWER (ON,OFF)
6		SWITCH FOR CRIMPING
7		LIGHT OF POWER
8		UPPER MOLD
9		SLIDING CUTTER BASE
10		OIL HOLE
11		MICRO SLIPPER
12		CAM HANDLE
13		CAM
14		LOWER SPEED BOX
15		MOTOR
16		PIVOT OF MOTOR
17		FIXED RUDDER FOR BREAKER
18		HEXAGON COPPER HEAD
19		FIXED HEAD
20		BREAKER SLICE
21		CLUTCH SLICE
22		BRAKER SPRING
23		BRAKER RING
24		FIXED NUT
25		RING BASE
26		FIXED NUT
27		ELECTRIC CURRENT ADJUSTING FOR BRAKER
28		ADJUSTED SCREW FOR SPRING BRAKER
29		MICRO SWITCH
30		MACRO SWITCH