AUTO STRIPPER

Instruction manual

Please read this Instruction Manual prior to the first use.

Please keep this with the product

1. BASIC

Auto Stripper is specially designed for end-span strip of single and ribbon fiber automatically with length operation to 35mm. It maintains high tensile strength of optic fiber when stripping, and free from crack on the fiber surface. Auto Stripper generally used for laboratory and factory which study and produce fiber optic product.

Operator should read this instruction manual prior to operation to maintain the best performance.
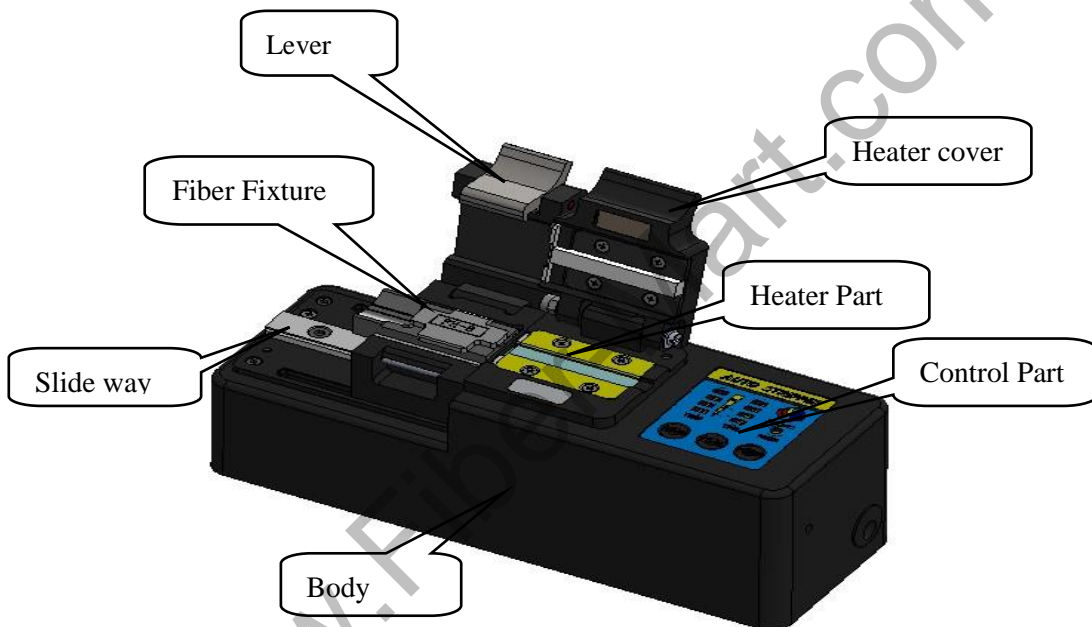
1.1 Specifications

Adaptor	Input	AC 100V ~ 240 V (50 ~60) ㎐
	Output	DC 12 V, 2A
Power		DC12V, 15W
Applicable Fiber Diameter		125μm
Applicable Cable Diameter		250μm , 900 μm
Fiber Counts		Single to 12 Counts
Strip Length		32.0 ㎜
Heating Time		4 Steps (2s.4s .6s.8s.)
Temp. Setting Step		4 Steps
Strip Temperature (HEATING TYPE)		80 ℃~110 ℃ (Adjustable every10 ℃)
Stripped Tensile Strength		4 kgf
Dimension		165(L) X 58(D) X 71(H) mm
Weight		750g
Environmental requirements		Humidity below 65% ％

1.2 Composition & Part Designation

1.2.1 Composition

	Standard composition
1	Main Body
2	DC Adaptor
3	Manual
4	Brush

1.2.2 AUTO STRIPPER Part Designation

Lever

Heater cover

Fiber Fixture

Heater Part

Slide way

Control Part

Body

1.2.3 Control Assembly Part Designation

AUTO STRIPPER

TEMP LED

Time LED

Power LED

TEMP S/W

Time S/W

TEMP   TIME   POWER

Power S/W
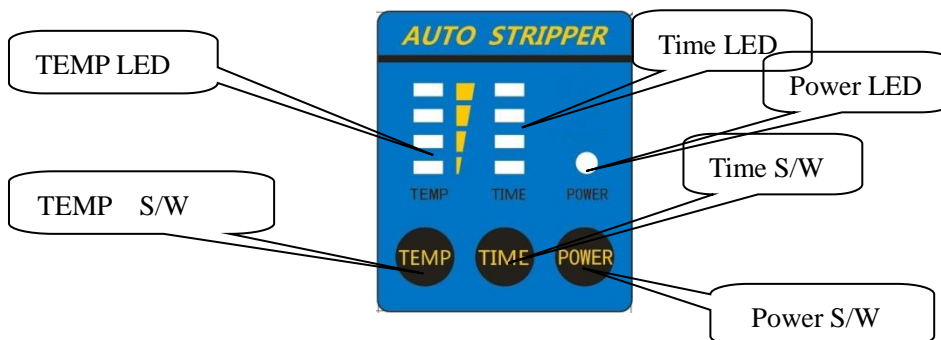
2. Operation

2.1 HEATING Stripping

1. HEATING POWER will be maximized when Power ON.

2. After reached setting temperature, automatically, enter into save mode in order not to overheat the heater.

3. Keeping the setting temperature until finishing stripping.

4. After stripping, enter into Power safety mode.

2.2 DISPLAY & Control Operation

1.if you push POWER S/W every time, the Power will be ON or OFF .

2. Every LED will be blinking when the Power on.

3. Temperature will be increased every 1 step depending on push the TEMP button. After4 step turn into 1 step

4.Red LED will be increased every 1 step until 4 step to show temperature changing and then after 4 step the red LED will be decreased from the bottom.

5) TIME will be increased every 1 step depending on push the TIME button. after 4step turn into 1 step.

6) After Stripping, The buzzer will ring with ALARM, and then enter into POWER save mode.

7) The slider will be back when you open Heater Cover and the setting temperature will be recovered.

2.3 TEMP AND TIME SETTING

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┌─────────────┐
│ Press Temp  │
│    S/W      │
└──────┬──────┘
       │
       ▼
┌──────────────────┐      ┌─────────────────────────┐
│ Temp lamp on 1~4/│      │ 1 step :80 ℃            │
│ after 4 step.temp│─────▶│ 2 step:90 ℃             │
│ lamp out one by  │      │ 3step:100 ℃(standard)   │
│ one              │      │ 4step:110 ℃             │
└──────────────────┘      └─────────────────────────┘
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```
┌─────────────┐
│ Press Time  │
│    S/W      │
└──────┬──────┘
       │
       ▼
┌──────────────────┐      ┌─────────────────────────┐
│ Time lamp on 1~4/│      │ 1 step :2sec            │
│ after 4 step.    │─────▶│ 2 step:4sec             │
│ initialized      │      │ 3step:6sec(standard)    │
│                  │      │ 4step:8sec              │
└──────────────────┘      └─────────────────────────┘
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