CUTTING, STRIPPING & CRIMPING – (CRIMP CENTER – 2S)

Sai Paradise Machine Tools



Overview

Crimp Center – 2S is fully automatic wire cutting, stripping, crimping and sealing machine one end sealing and crimping another end only crimping terminal. You can also close the sealing function in program if you only want to crimp terminal on both ends. We can store settings in different program files through touch screen.

Features

- 1. Integrated Crimp force analyzer
- 2. Force Sensor indicates the actual force after every stroke
- 3. Wire run out sensor
- **4.** Sensor for indication of loss or pressure
- 5. Wire jam sensor
- 6. Less changeover time
- 7. Short and easy setup time
- 8. Upto 99 programs data restore to quick selection
- 9. Very low and negligible maintenance

Applications

It is used in Wire harness industries, Automobile industries, Home appliance industries, Control panel manufacturing industries.

Technical Details

| Operating interphase | Push Button |
|------------------------|---|
| Wire Type | PVC, Silicon wires etc |
| Wire range | 0.2 – 2.5 sqmm (AWG13 – 23) |
| Stripping length | up to 10mm |
| Cutting precision | ± (0.5% + L x 0.002) mm |
| Air supply | 0.4 – 0.6 Mpa |
| Crimping force | 2.0 Ton |
| Power Supply | 220V 50Hz. Single phase |
| Power | 3.1 Kw |
| Weight | 358kg |
| Dimensions (L x W x H) | 700 x 800 x 1500 mm |
| Output Range (approx) | 3000 – 4000 Kgs per hour (depending on the materials) |