

SEMI AUTOMATIC CRIMPING (RC-2000)

Sai Paradise Machine Tools



Overview

The RC – 2000 is a versatile and powerful bench top roller & clutch mechanism crimping press. This bench top crimping press is designed for maximum ease of use and change over. This unit features an integrated LED lighting source built into the work area and focused on the crimp tooling for optional visibility.

The terminal reel bracket allows for quick change from side to end feed terminal reels. The quiet electronic control operates on 220V 1 phase power, for set-up and resetting of the crimping unit. A Heavy Duty version is also available for more demanding crimping applications.

Features

1. PLC Control to ensure the stability of the each procedure
2. Touch screen operation, the parameters of cutting length, cutting depth and wire tinning are all digital settings
3. Servo motor, long service life, high precession and stable running
4. Imported pneumatic, stable transmission and long life service
5. The wire feeding system can be equipped

Applications

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

Technical Details

Wire range	Upto 12AWG (4.0 sqmm)
Maximum sheet Thickness	0.5 mm
Counter	Digital
Crimping Force	20 KN (4400 Lbs)
Power	375 watts
Power Supply	230 to 240V (50/60 Hz) (optional 110V)
Stroke	30.0 mm Fixed or 40.0 mm Fixed
Shut Height	135.78mm or 158mm
Noise Level	< 70 db
Crimp Height Adjustment	± 0.25mm in increment (approx)
Cycle Time	≤ 1.0 Sec
Operation Mode	pedal
Dimensions (L x W x H)	580 x 400 x 750 mm
Net Weight	115 kgs
Output Range (approx)	3500-4000 pcs per hour (depending on the operator skill)