

CRIMP CROSS SECTION LAB – (CSL – 256)

Sai Paradise Machine Tools



Overview

Crimp Cross Section Lab – (CSL-256) is used on cross section testing after terminal crimping. It has transmission technology of high precision ball screw can effectively ensure the cutting precision and grinding technology. It has rotary data collecting system, which can automatically choose the related speed for the different terminal.

Features

1. Fast analysis technology of new terminal crimping
2. Efficiently saving time of operation and easy maintenance
3. With imported ultra thin cutting disk, it overcomes the defect of deformed terminal
4. High measuring precision, suitable performance, strong capability of resisting disturbance
5. Brushless motor, low consumption, dual motor independent control, step less debugging
6. The processing of cutting and grinding is in the same chamber, to ensure consistency of the direction of the cutting and grinding

Applications

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

Technical Details

Measure range	0.01 mm ² – 33.62 mm ² (AWG2# – 37#) (other size can be specially ordered)
Cutting Speed	0~4000rpm (Speed Adjustable)
Grinding Speed	0~4000rpm (Speed Adjustable)
Metallographic abrasive paper	1200#
Cutting disk	150 x 0.5mm
Rotation Rate	0 ~ 4000 rpm
Image forming system	HD 5.0MP CCD industrial Camera USB, microscope : 0.7x~4.5x, Vedio : 16 ~ 320X, Zoom ratio: 6.5:1, Zoom ratio: 6.5:1
Working Distance	100mm
Movable distance	250mm
Measuring precision	0.001mm
Voltage	220V ± 22V 50 Hz ± 1 Hz
Power	180 W
Weight	About 30 Kg
Dimension	457 x 329 x 300 mm