

## Terminal Cross Section Analyzer

### RSM-CSA-100Z



### Feature

- ▶ Electric terminal cutting with motor drive, to solve the slow and laborious hand machine.
- ▶ Using Grade 100 marble base to ensure that the cutting position is aligned
- ▶ Safety and intelligent equipment can get the smoothness of cutting and grinding
- ▶ Use a linear guide rail to ensure installation accuracy.
- ▶ Easy to install and operation
- ▶ Adopt to optional megapixel industrial camera to capture HD photos

### Specification

| Model                                    | RSM-CSA-100Z                                                      |
|------------------------------------------|-------------------------------------------------------------------|
| Applicable Wire O.D.                     | 0.01mm <sup>2</sup> - 70.00mm <sup>2</sup> (Ø 0.10mm - Ø 20.00mm) |
| Cutting Rotate Speed                     | 2800 rpm                                                          |
| Cutting Speed                            | Electric adjustable                                               |
| Cutting wheel                            | φ100 * 0.5 * φ16mm.                                               |
| Grinding Speed                           | 1400 rpm                                                          |
| Grinding Incremental Range               | 0.0mm - 20.0mm                                                    |
| Grinding paper                           | 1000# / 2000# (optional)                                          |
| Terminal cross section corrosion time    | 5 - 30 sec                                                        |
| Terminal cross section analyer Voltage   | AC 230 V                                                          |
| Terminal cross section analyer Frequency | 50Hz                                                              |
| Terminal cross section analyer Power     | 600W                                                              |
| Terminal cross section analyer weight    | About 30 kg                                                       |
| Terminal cross section analyer dimension | 500mm (L) x 350mm (W) x 350mm (H)                                 |
| Camera                                   | Optional megapixel industrial camera                              |
| Camera standard magnification times      | About 20-200x                                                     |
| Lens magnification                       | 0.7X, 1x, 2x, 3x, 4x, 4.5X                                        |
| Camera Standard observation range        | 0.01mm <sup>2</sup> - 50.00mm <sup>2</sup>                        |