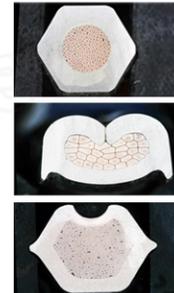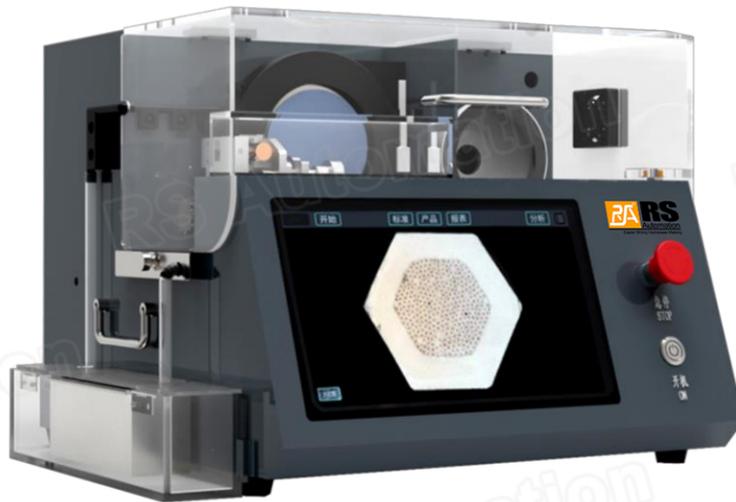# Automatic Terminal Cross Section Analyzer
RSA-CSA-25PRO

Feature

▶ Multiple functions into one machine: automatic terminal positioning, cutting, grinding, corrosion, cleaning, focus, capture; One-click intelligent analysis and report generation.
▶ Allows repetition of any single step (cutting, grinding, etc.) with one click for process optimization and fine-tuning.
▶ Lower training cost compared to traditional manual cross-section analyzer.
▶ Shadow-free lighting technology to guarantee uniform illumination across the cross-section.
▶ Automatic image analysis and edge detection – no manual drawing required.
▶ Built-in IoT technology to allow all reports uploaded to the cloud in real time for easy management.

Specification

Model	RSA-CSA-25PRO
Function	Manual terminal placement; Automatic terminal positioning, cutting, grinding, corrosion, cleaning, focus, capture; One-click intelligent analysis and report generation.
Applicable Wire O.D.	
Camera	12 megapixel industrial camera
Lens	16 megapixel machine vision lens with dual optical path switching
CPU	Quad-Core 1.83GHz
Storage	23G
Display	11.6 inch touch screen
Screen Resolution	1920×1080
Lighting	Self-Developed Adjustable LED Lighting
IOT Function	Yes
Auto Edge Detection/Marking	Yes
Intelligent Analysis	Yes
Weight	30KG
Dimension	L440mm×W360mm×H480mm