

Vision-based Tube Cutting Machine

RSA-COT-435



Feature

- ▶ High positioning accuracy and consistent cutting guaranteed by vision system for precise position cutting with ± 0.2 mm tolerance.
- ▶ Extended belt feeding to ensure no marks or scratches on the tube.
- ▶ Easy operation. All parameters are adjustable via HMI.
- ▶ Automatic positioning and cutting, reducing scrap and enhancing high efficiency.

Specification

Model	RSA-COT-435
Display	21.5" color display
Function	Visual inspection of corrugated tube peaks/valleys and cutting at specified positions
Tube O.D.	4-35mm (more than 35mm can be customized)
Cutting Length	30mm-999999.99mm
Cutting Tolerance	Within $0.003 * L$ (L=cutting length)
Productivity	600-800 pcs/h (depends on tube length and size)
Position Detection Method	Vision inspection
Cutting Position Error	± 0.2 mm
Camera Field of View	60mm
Lifting Adjustment	Digital control
Voltage	AC220V 50/60Hz (110V 50/60Hz is available)
Air Source	0.5-0.7Mpa
Weight	190KG
Dimension	L1024mm×W670mm×H1370mm