

Manual Lead Tab Riveting Machine For Supercapacitor And Cylindrical Capacitor Battery Electrode Sheets

Item Number: CX15



Introduction

Manual lead tab riveting machine for cylindrical capacitors supercapacitors and battery electrode sheets delivers adjustable electrode width stable 500W operation and straightforward maintenance for dependable laboratory and production assembly workflows requiring clean controlled installation environments and pneumatic supply.

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Application	Description	Key Benefit
Cylindrical capacitor lead riveting	Riveting leads on cylindrical capacitor products during component assembly operations.	Provides equipment purpose-built for the stated cylindrical capacitor riveting application.
Supercapacitor assembly	Processing supercapacitor lead-riveting tasks where a manual, pneumatically supplied unit is required.	Supports a defined supercapacitor assembly step with adjustable electrode-sheet width.
Battery electrode-sheet lead riveting	Riveting leads associated with battery electrode sheets before subsequent cell-related assembly work.	Accommodates electrode-sheet width adjustment according to manufacturer requirements.
Battery research and development	Supporting controlled lead-riveting work for electrode-sheet preparation in battery R&D settings.	Combines simple operation with a clearly specified power, air-source, and installation requirement.
Capacitor development laboratories	Performing manual riveting work on applicable cylindrical capacitor and supercapacitor components during development activity.	Convenient maintenance and stable performance suit recurring laboratory processing tasks.
Electrode component preparation	Preparing applicable electrode-sheet components that require lead riveting as part of a defined workflow.	Helps teams establish a dedicated manual riveting station in a suitable controlled environment.

Item	Specification
Site-facing identifier	CX15
Intended use	Equipment for riveting leads on cylindrical capacitors, supercapacitors, and battery electrode sheets
Operating mode	Manual lead riveting
Electrode-sheet width	Adjustable according to manufacturer requirements
Power supply	AC220V / 50Hz
Power	500W
Air source	5-8kg/cm ²
Product dimensions	500×400×1200mm
Weight	50KG
Installation environment: moisture and dust	Install in a location without water droplets, steam, dust, or oily dust
Installation environment: gases and liquids	Install in a location without corrosive or flammable gases or liquids
Installation environment: airborne contaminants	Install in a location without floating dust or metal particles

Item	Specification
Installation environment: stability	Install in a firm location without vibration
Installation environment: electrical interference	Install in a location without electromagnetic-noise interference