Automatic Wire and Cable Coiling Tying Machine

This automatic machine coils and ties wire and cable. Stepper motors and PLC touch screen control cable tie length and cutting.

Overview

High-Efficiency Cable Processing

This automatic coiling and tying machine is engineered to streamline cable processing workflows, utilizing stepper motors and a PLC touch screen interface for precise control. It automates the cutting and twisting of cable ties, offering adjustable winding speeds and cycles to ensure consistent, professional results. Designed for versatility, it is suitable for a wide range of cables including AC/DC power cords, USB data cables, video cables, and HDMI lines.

Technical Specifications

Model Comparison

Feature	TQ5-30	TQ15-45
Binding Length (mm)	65-140	110-190
Binding Diameter (mm)	5-30	15-45
Winding Spacing (mm)	50-200	50-250

Performance Metrics

1 sec/binding
Binding Speed

10 circles
Max Winding Circles

Physical Attributes

Dimensions and Weight

- Size: 700 x 550 x 400 mm
- Net Weight: 45 kg

Power and Electrical

Power Requirements	AC220V 50/60HZ, Power consumption <200W

Applications

Compatible Cable Types	AC/DC Power Cord, USB Data Cable, Video Cable, HDMI Cable, Transmission Lines

Features

Core Features

Stepper Motor Driven • PLC Touch Screen Control • Automatic Cut and Twist • Adjustable Winding Speed • Adjustable Winding Cycle