

Fully automatic marking tube inserting machine

TSW01

The TSW01 is a fully automated machine that can perform multiple processes at once—including cutting, stripping, terminal crimping, tube insertion, and printing. It greatly shortens processing time and reduces the risk of human error. Users can freely define any processing data in the built-in software using CSV file format.

【Features】

- Zero work-in-progress for wires and mark tubes
- Zero mismatches between wires and mark tubes
- Zero errors in mark tube insertion direction
- Equipped with a Mibu Electric mark tube printer



※Photo: Machine with optional units

仕 様

Model	TSW01
Functions	Wire cutting to fixed length, both-end stripping, printing on tube, tube insertion onto wire
Capacity	Cutting, stripping, tube printing/insertion: approx. 15 seconds per wire (240 wires/hour)
Wire size	0.5 – 2.0 mm ²
Wire cutting length	150mm — 10,000
Stripping length	1mm – 20mm
Mark tubes Cutting length	20mm — 35mm
Applicable marking tubes	Round tubes, corrugated tubes Mark tube outer diameter: Φ3.0 – Φ6.0
Power source	Three-phase AC 200V 15A, 50/60Hz,
Compressed air	0.5 MPa, 15NL/min (please use clean, dry air)
Dimension	W750mm x D750mm x H1200mm
Options	Wire terminal bending mechanism (prevents tube from falling off), wire switching (5 types), processed wire take-up machine