

# Fully Automatic IDC Crimping Machine (Single End)

## RSM-FIDC-10S



### Feature

- ▶ Stable performance and high precision guaranteed by Mitsubishi servo motors and THK/HIWIN ball screws and linear guides.
- ▶ Capable of simultaneous multi-wire insertion into IDC connectors, with cycle time up to 6 sec.
- ▶ Lower changeover time. The fixture can be used for same connector housing, different pin counts.
- ▶ High flexibility. Supports auto cutting and single end insertion into IDC connectors for 1 to 10 wires simultaneously.
- ▶ Enhanced productivity. Magazine feeder to ensure minimal downtime for reloading IDC connectors.
- ▶ User-friendly. Cutting length, pin range and other settings are adjustable on HMI.
- ▶ Segmented insertion and fixed punch cycle design ensures proper seating and consistent crimp height.

### Specification

Model	RSM-FIDC-10S
Functions	Wire cutting, auto IDC loading, IDC crimping(End B), terminal crimping(End A)
Wire O.D.	AWG 26-18#
Cutting Length	90-1300mm (more is customizable)
Cutting Accuracy	±0.5mm
Number of Pins	1-10 Pins
Cycle Time	Max. 6 sec/pcs
Productivity	700pcs/h (for 4pin housing, 360mm cutting length)
Power	4.2KW
Voltage	AC220V 50/60Hz (single phase)
Weight	1460KG
Dimension	L2388mm×W2450mm×H2140mm