

Servo Terminal Crimping Machine

WG-645

Overview

Integrated with industrial computer for display and operation. The product is widely used in wire harness fields such as new energy electric vehicles, charging piles, photovoltaic energy, and rail transit. It is one of the new-generation wire harness processing equipment independently developed by our company. It features a user-friendly design, simple operation, high precision and high efficiency.

Features

- CNC servo control enables parameter adjustment based on die stroke for precise terminal dimension control (optional pressure detection device for real - time monitoring, triggering alarms and shutdown during overpressure).
- Stroke limiting function protects dies and crimping heads from damage.
- User - friendly parameter configuration and intuitive operation.
- Compatible with barcode scanner for parameter upload/download, reducing setup time.
- Automatic positioning, jog control, and digital crimping size adjustment enhance precision.
- Emergency stop switch ensures immediate shutdown for personnel and machine safety.
- Reserve MES hardware interface.
- Automatic lubrication system for maintenance efficiency.



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Parameters

Model	WG - 645 - 20T	WG - 645 - 30T	WG - 645 - 40T	WG - 645 - 50T
Crimping Range	10mm ² - 100mm ²	10mm ² - 150mm ²	10mm ² - 200mm ²	10mm ² - 250mm ²
Working Pressure	20T	30T	40T	50T
Crimping Method	Servo - driven			
Stroke	55mm			
Power Supply	Single - phase AC380V 50/60HZ			
Storage Capacity	100 Programs			
Weight	550KG	550KG	650KG	730KG
Dimensions	8207501600	8207501620	8207501650	8207801750

