

CUTTING, STRIPPING & CRIMPING – (DMD – CRIMP CENTER)

Sai Paradise Machine Tools



Overview

Fully Automatic Cutting, Stripping and Crimping Machine (DMD – Crimp Center) is Micro PC Control with full color touch screen. DMD cable is crimped by heating and crimping. Cutting length, strip blade value, strip length and crimp force all are controlled by Micro – PC. We can store settings in different program files through touch screen (HMI).

Features

1. Set automatically wear waterproof sealing, automatic cutting line, and stripping, twisting, automatic riveting pressure in one
2. Touch screen (HMI) operation menu easy to understand, replace the process and materials quick
3. Efficient stepper drive, high precision, speed
4. Easy maintenance, cost – effective, all-digital debugging

Applications

It is used in Wire harness industries, Automobile industries, Home appliance industries, Control panel manufacturing industries.

Technical Details

Operating interphase	PLC interface with HMI (Touch Screen)
Function	Double side stripping, Double side heat and single side crimping
Wire Type	PVC, Silicon wires etc.,
Minimum cable size	20 AWG
Maximum cable size	28 AWG
Noise Level	< 50 db
Air supply	0.4 – 0.6 Mpa
Cutting length	45mm – 9999mm
Stripping length	2.0mm – 15mm
Power Supply	220V 50Hz. Single phase
Motor	2.35 Kw
Weight	358kg
Dimensions (L x W x H)	700 x 800 x 1500 mm
Output Range (approx)	3500 nos per hour (depending on the material and operator skill)