CUTTING, STRIPPING & TWISTING (CUT STRIP-999+)

Sai Paradise Machine Tools

Overview

The Cut-Strip-Twist (Cut Strip – 999+) machines are computerized control, bottom operation, stable working performance, easy operation. It has design capabilities for maximum speed and flexibility, high precision & quick changeover and long term durability. Various applications are easily processed as per the clients requirements.

It has dynamic servo controlled motors driver & PLC based controller and is optimized with touch screen cut, strip and twist-(Cut Strip -999+) helps, save and restore the programs upto 500 types for quick product selection to avoid the delay programme.

Features

1. Two wires can be processed at the same time, automatically Cutting, Stripping & Twisting
2. High productivity
3. Less changeover time
4. Short & easy setup time
5. Very less and negligible maintenance

Applications

Cut-Strip-Twist (Cut Strip-999+) is widely used in home appliances, automobile industry, and tele communication.

Technical Details

Operating interphase	HMI (Touch Screen)
Wire Type	PVC,PE,Teflon,Silicon and other plastic wires
Minimum cable size	0.20 sqmm
Maximum cable size	3.0 sq mm
Cable Size (Twisting)	0.2- 1.5 sqmm
Lead Stripping Length	20.0 mm
Length Accuracy	±0.1mm (L x 0.02%) Depends on the materials
Programme memory capacity	Upto 99 no's with all processing parameters
Maximum length	1mm to 9999 mm
Noise Level	< 50 db
Power Supply	230 to 240V (50/60 Hz)
Air supply	4.0-6.0 bar Dried and filtered air
Motor	800 Watts
Dimensions (L x W x H)	420 x 340 x 280 mm
Net Weight	35 kgs

Productivity Chart of Cutstrip - 999+

Wire Size	Descriptions	pcs/hr in 100mm
0.5 to 1.0 Sq mm (2 wires)	Only Cutting	12000
	One Side Stripping	6400
	Both Side Stripping	6000
1.5 to 3.0 Sq mm (1 wire)	Only Cutting	3200
	One Side Stripping	3000
	Both Side Stripping	2640