

CUTTING & STRIPPING (MEGASTRIP-300)

Sai Paradise Machine Tools



Overview

This is a fully automatic cable cutting and stripping machine. It handles and processes multi-core cables of external diameters from 6.0 sqmm to 300.0 sqmm maximum for. The insulation materials that this Megastrip-300 handles are of PVC, Extruded Teflon, Silicon and many other types of materials.

Features

1. Quick change guide tubes and blade
2. Simple operation of HMI (Touch Screen)
3. User-friendly operation
4. Quick programming

Applications

Mega Strip – 300 is widely used in PVC, Teflon, Silicon, Fiber glass cables processing applications.

Technical Details

Operating interphase	PLC With HMI (Touch Screen), PC interphase compatibility
Wire Type	Pvc, Silicon and other plastic wires and multi core cables
Minimum cable size	10.0 sqmm
Maximum cable size	180.0 mm
Cable Outer Dia	4.0 – 22.0 mm
Lead Stripping Length	500 mm
Tail Stripping Length	100 mm
Length Accuracy	±0.1MM (L x 0.02%) Depends on the materials
Programme memory capacity	Upto 500 no's with all processing parameters
Noise Level	< 70 db
Scada Programmable	Machine can run by connecting to PC (Computer)
Power Supply	440V (50/60 Hz) 3 Phase
Motor	12.0 Kw
Drive	8 Axis Servo Motor Controlled
Dimensions (L x W x H)	2300 x 500 x 1280 mm
Air supply	4 to 6 bar
Net Weight	450 kgs

Productivity Chart of Mega Strip-300

Wire Size	Descriptions	pcs/hr in 100mm
6.0 to 50.0 Sq mm (1 wires)	Only Cutting	1500
	One Side Stripping	1000
	Both Side Stripping	800
50.0 to 120.0 Sq mm (1 wire)	Only Cutting	1200
	One Side Stripping	800
	Both Side Stripping	600
Multi Core Cable	Only Cutting	1000
	One Side Stripping	800
	Both Side Stripping	600