

UNWINDING, CUTTING & COILING – (UCC – 999)

Sai Paradise Machine Tools

Overview



This is a new intelligent machine with mechanical – electrical integration, mainly used for processing the round sheathed wire, which increases the production efficiency and greatly reduces the labor cost.

The procedure of wire feeding, cutting and winding can be processed at one time, it can automatically wind the finished wire which is especially for the long wire. PLC system controls the pulse signal, thus to improve the precision of wire processing. Mode of operation can realize functions of length

measurement, stripping, cutting and winding which is similar to semi-automatic manual work, easy to operate.

Features

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

Applications

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

Technical Details

Wire Range	4-25 mm ² (other size can be special ordered)
Winding Length	4-20m
Outstanding diameter of winding	3-8 mm ² (other size can be special ordered)
Cutting Length	0.1 – 99999.99mm
Cutting precision	≤ 0.2 % mm
Drive	8 wheels independently servo driven
Output	1000 – 1200 pcs/hr
Voltage	230 V 50 HZ
Motor	0.3KW
Storage of Programmes	0-99 processing data
Blade Material	imported high speed steel
Tube Diameter	Ø 6-18 mm
Air Pressure	0.2 – 0.6 mpa
Pressure Of Wheel Set	motor driven, digital control of compaction force
Stripping Layers	3 layers
Weight	470 Kgs
Dimension	800 x 500 x 400mm
Winding Unit Size	900 x 800 x 1100mm