

## *Sai Paradise Machine Tools*

### Overview



The Cut, Strip, Twist, Tin & Crimping – ATC 2018 machine is fully automatic wire cutting stripping, twisting, tinning (Side A) and crimping (Side B). It is specialized for twist pair requirement, available for cut, crimp, tinning and twist pair wire, to ensure precise crimping. The wire applicable for crimping in PVC electronic wires, Teflon wires etc having touch screen operation with digital inputs.

### Features

1. Imported servo motor drive, more accurate, high efficiency and stable
2. Touch screen operation, the parameters of wire length, stripping length, half-stripping length, twisting length, crimping position and tinning length are digital input
3. Machine will automatically stops as Low pressure, abnormal motor condition occurs, problem will be automatically displayed which is convenient and fast to solve the problem
4. The adjusting mode is simpler and time is shorter

### Applications

Cut, Strip, Twist, Tin & Crimp – ATC 2018 is used for Automobiles, Electrical Panel manufacturers, PCB manufacturers, Wire harness manufacturing industry.

## Technical Details

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Wire range	AWG#20 – AWG#32
Applied wire	PVC electronic wires, mini Teflon
Cutting length	8mm – 600mm
Cutting precision	$\pm (0.1 + 0.05 \times L)$ mm
Stripping length	0-7 mm
Twisting length	3mm – 7mm
Tinning length	0.5mm – 7mm
Crimping Force	20KN
Capacity	6000 PCS/H
Power	220V 50Hz
Motor	0.2 Kw
Dimensions (L x W x H)	1280 x 680 x 1300 mm
Net Weight	About 245 Kg
Function	Automatic wire cutting, single end stripping, double end stripping, single end crimping, single end half stripping, single end twisting and single end tinning