

CRIMPING APPLICATORS – (REGULAR)

Sai Paradise Machine Tools



Overview

Our regular model mechanical and pneumatic feed applicator crimps in chain type (Reel form) terminals with wires of different cross sections. Its newly developed having great accessibility and easy adjustments; and the replacement of the spares are very much easy.

Two different feeding cams are supplied – for manual (terminal already on the anvil) or automatic (terminal not yet on the anvil) set up. The applicators can be ordered either in side-feed or end-feed or mid-joint and individual or pneumatic based on the terminal manufacturing design and crimp height disk will vary to adjust the crimp height (0.1mm resolution, 1.0 mm range).

These applicators also supplied with different fixing base plate and holder to fix in different shut-height, Every Applicator will supplied with complete Data Sheet and all the parameters & adjustments used during the final test, together with an exploded view of the tool and the part number of each component; the same data can be used to order the spares. Upon request, a Capability Test – which includes measurement of crimping height & pull-out force and a cross section micrograph – can be supplied for the desired wire section.

Features

1. Quick change of crimping blades
2. User – friendly setting
3. Can adjustment crimp load of conductor and insulation

Applications

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

Technical Details

Wire Section	10mm ² Maximum
Feeding System	Mechanical / Pneumatic
Dimensions	70 x 160.5 x 125 mm
Disk Resolution	0.1 mm per step in steps of 8 divisions
Shut Height	158.0 mm (6.22 inches)
Blades	Set of 4 Types of Blades
Power Supply	AC220V 50Hz
Stroke	40 / 30mm
Net Weight	5.5 kgs
Terminal Pitch	< 27 to 40 mm
Terminal Thickness	< 0.5 to 1.2mm