

# Pneumatic Crimping Tool for Electrical Terminals

The new bench-mount pneumatic tool introduced by ITC is economical, easy to use, and offers total flexibility to the medium-sized panel shop or wire harness manufacturer. It can be fitted with die sets for the most common electrical terminals:

- Insulated solderless terminals 22-10AWG
- Non-insulated crimp terminals 22-8AWG
- Insulated “flag” disconnect terminals 18-14AWG
- Uninsulated open-barrel terminals 27-10AWG
- Closed-end crimp connectors 22-10AWG
- Ferrules (cord end terminals) 22-1AWG



This crimping tool is driven by a dual-action pneumatic cylinder, which offers the advantages of high-efficiency, and superior quality of crimping force and speed. The tool is supplied with a pneumatic foot switch, pneumatic tubing and a safety guard for the machine jaws.

All available die sets are interchangeable with ITC’s “Series 700” and “800” manual crimping tools.

## Main Characteristics

Weight (excl. foot switch & tube)	3.6 kg / 7.8 lbs
Dimensions (HxWxD)	180 x 133 x 300mm
Air pressure	58-101 psi
Compression force	13.5 kN

*Information subject to change without notice*

The tool has storage room for storing spare dies.



## Crimping Tools (Order by Part No.)

Part No.	Model	Description	Wire size AWG	Wire Size mm <sup>2</sup>
500.920	AM-30	Pneumatic crimper tool, foot switch, tubing, Allen key & manual (dies not included)	-	-
500.711	FE06WF	Series 700 die, for ferrules	22-10AWG	0.5-6mm <sup>2</sup>
500.712	FE16WF	Series 700 die, for ferrules	10-6AWG	6-16mm <sup>2</sup>
500.713	FE2550WF	Series 700 die, for ferrules	4-1AWG	25-50mm <sup>2</sup>
500.721	IT056YJ	Series 700 die, for insulated terminals	22-10AWG	0.5-6mm <sup>2</sup>
500.723	IT07FL	Series 700 die, for insulated “flag” terminals	18-14AWG	1.0-2.5mm <sup>2</sup>
500.725	CE103	Series 700 die, for close end connectors	22-10AWG	0.5-6mm <sup>2</sup>
500.731	UT156W	Series 700 die, for uninsulated terminals	22-10AWG	0.5-6mm <sup>2</sup>
500.732	UT0510TD	Series 700 die, for uninsulated terminals	22-8AWG	0.5-10mm <sup>2</sup>
500.741	OB03A	Series 700 die, for open-barrel uninsulated. Terminals	27-14AWG	0.1-2.5mm <sup>2</sup>
500.742	OB03B	Series 700 die, for open-barrel uninsulated terminals	22-10AWG	0.5-6mm <sup>2</sup>
500.729	LS2.5	Spare Allen key 2.5mm	-	-

*Information subject to change without notice*

All ITC tools are covered from manufacturing defects by a 12-month warranty.

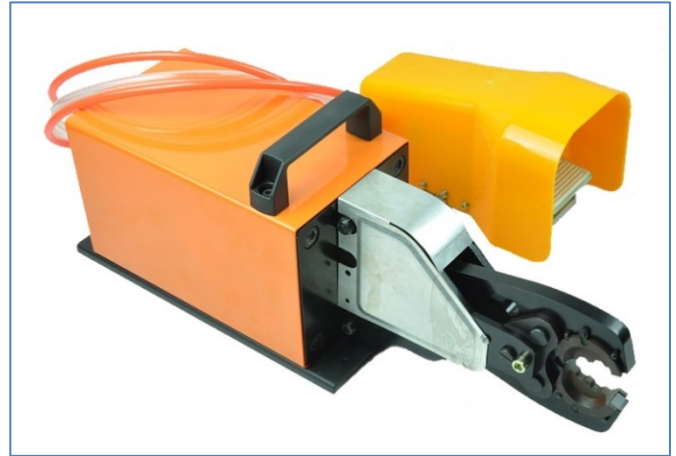
# Pneumatic Crimping Tool for Power Crimp Terminals/Lugs

This new bench-mount pneumatic tool introduced by ITC is economical, easy to use, and offers total flexibility to the medium-sized panel shop or wire harness manufacturer. It can be fitted with die sets for the most common power crimp terminals/lugs.

## Main Characteristics

Weight (excl. foot switch & tube)	14 kg / 31 lbs
Dimensions (HxWxD)	200 x 140 x 520mm
Air pressure	101-138 psi
Compression force	59 kN
Crimping dies sizes included with tool	6mm <sup>2</sup> -10AWG, 10mm <sup>2</sup> -8AWG, 16.0mm <sup>2</sup> -6AWG, 25mm <sup>2</sup> -4AWG, 35mm <sup>2</sup> -2AWG, 50mm <sup>2</sup> -1AWG, 70mm <sup>2</sup> -2/0 AWG

Information subject to change without notice

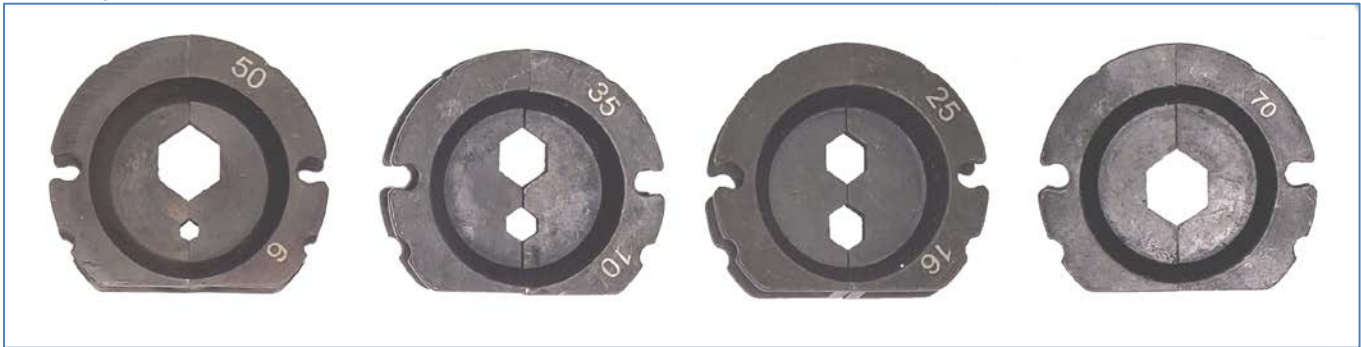


This tool is very durable and comes with a pneumatic foot switch, pneumatic tubing and 4 high carbon steel hexagonal dies. The AM-70 jaw facilitates easy changing of the 4 dies.

The dies crimp 6, 10, 16, 25, 35, 50 and 70mm<sup>2</sup> power crimp terminals.

Other styles of crimping dies are also available upon request. The special handle design makes it easy to carry.

## Crimping dies from 6 to 70mm<sup>2</sup>



## Crimping Tools (Order by Part No.)

Part No.	Model	Description
500.927	AM-70	Pneumatic crimping tool, foot switch, tubing and 4 dies - 6-70mm <sup>2</sup> (10-2/0AWG)

Information subject to change without notice

All ITC tools are guaranteed from manufacturing defects by a 12-month warranty.