

Bench-Mount 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)	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 ²
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 ²
500.712	FE16WF	Series 700 die, for ferrules	10-6AWG	6-16mm ²
500.713	FE2550WF	Series 700 die, for ferrules	4-1AWG	25-50mm ²
500.721	IT056YJ	Series 700 die, for insulated terminals	22-10AWG	0.5-6mm ²
500.723	IT07FL	Series 700 die, for insulated “flag” terminals	18-14AWG	1.0-2.5mm ²
500.725	CE103	Series 700 die, for close end connectors	22-10AWG	0.5-6mm ²
500.731	UT156W	Series 700 die, for uninsulated terminals	22-10AWG	0.5-6mm ²
500.732	UT0510TD	Series 700 die, for uninsulated terminals	22-8AWG	0.5-10mm ²
500.741	OB03A	Series 700 die, for open-barrel uninsulated. Terminals	27-14AWG	0.1-2.5mm ²
500.742	OB03B	Series 700 die, for open-barrel uninsulated terminals	22-10AWG	0.5-6mm ²
500.729	LS2.5	Spare Allen key 2.5mm	-	-

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