



FORCE

5 Tonne

JAW OPENING

13mm Between Die Faces

CAPACITY

#111 series type dies
10 to 185mm² CU
Up to 150 mm² ABC

MODEL No. ECO-50



A CABLE CRIMPING

www.specialisedforce.com.au

SPECIFICATION

Applicable Hex Compression	Max. 185 mm CU Lugs Max. 150 mm ABC
Motor	14.4 VDC
Force at Die face	5 Tonne
Dimensions	397 x 79 x 70 (mm)
Weight	2.6kg with BP-80LI Battery

FEATURE

The ECO-50 is an In-Line type battery operated compression tool, accepts **SERIES 5T-111 DIES** type dies from 10mm CU to 185mm CU and up to 150mm Aerial Bundled Cable

Refer page 25 for 5T SERIES 111 Dies.

This portable light weight rechargeable compression tool is easier to access tight cable joints in narrow control panels.

The control buttons are activated by only one hand so that other hand is always free to hold working material.

DETAILS

- Fully automatic, self-contained Battery Operated Compression Tool
- 14.4 VDC powerful motor
- Right or Left handed operation
- Optional Quick charger
- Quality backed by ISO9001
- Cutter Dies available for hard wire strand to 10mm diameter (Refer page 25 for details)
- Fast operation

****NOTE Alternative ORDERING**

Refer page 10–11 for Battery & Charger Details

PLEASE NOTE: Add (BB) to the model number suffix for lithium-ion batteries e.g. **ECO-50(BB)**
Includes: Shoulder strap, Carrying case, 2 Batteries (**BP-80LI**) and 12VDC-230VAC Charger (**CH-100**)

MODEL No: ECO-50(BB)-C/W DIES 14, 17.3, 21.5 ABC & 5T-111-CUTTING DIES

Includes: Crimper with 2 x Batteries (**BP-80LI**) and 12/24VDC-230VAC Charger (**CH-100**), Cutting Die (**5T-111-CUTTING**) 3 x ABC Dies, Wrist Strap and Carry Case

MODEL No: ECO-50

In-Line Battery Powered Compression Tool
Includes: Battery tool, case and wrist strap

**DIES 5 TONNE SERIES 111
(TO SUIT ECO-50 INLINE CRIMPER)**



Model No.	Dimensions Of Hex Die		Style	Application
	A/F (mm)	Crimp Length (mm)		
Copper				
5T-111-5763CU/1	5.7	12	2	10 mm ² Cu (Lugs & Links)
	6.3	12	2	16 mm ² Cu (Lugs & Links)
5T-111-7792CU/1	7.7	12	2	25 mm ² Cu (Lugs & Links)
	9.2	12	2	35 mm ² Cu (Lugs & Links)
5T-111-104115CU/1	10.4	9	2	50 mm ² Cu (Lugs & Links)
	11.5	9	2	70 mm ² Cu (Lugs & Links)
5T-111-142CU/1	14.2	6	1	95 mm ² Cu (Lugs & Links)
5T-111-165CU/1	16.5	6	1	120 mm ² Cu (Lugs & Links)
5T-111-148CU/1	14.8	6	1	19/2.00 OH
5T-111-183CU/1	18.3	5	1	150 mm ² Cu (Lugs & Links)
5T-111-200CU/1	20.0	5	1	185 mm ² Cu (Lugs & Links)
Aluminium				
5T-111-ALSPEC/1	9.0	12	3	6,10,16,25,35 mm ² Al (Lugs & Links)
	13.2	12	3	50,70 mm ² Al (Lugs & Links) / 80mm ² CCT
	17.3	9	3	95,120 mm ² Al (Lugs & Links)
5T-111-140173AL/1	14.0	9	2	25mm ABC
	17.3	9	2	35-70mm ABC
5T-111-180190AL/1	18.0	9	2	Full tension sleeve on 7/3.00 and 7/3.75
	19.0	9	2	Full tension sleeve on 7/4.50
5T-111-210AL/1	21.0	9	1	Non tension sleeve on 19/3.75 also 120 mm CCT
5T-111-215AL/1	21.5	9	1	95-150mm ABC
5T-111-220AL/1	22.0	9	1	Full tension sleeve on 19/3.75
Cutting Die				
5T-111-CUTTING	Cutting Die set suitable for hard wire up to 10.0 dia.			

Each die has dual markings cable size mm² and A/F hex.

Note: Each die set consists of 2 pieces

