



HYDRAULIC CRIMPING TOOL AUTOPRESS 80 18V WITH RECHARGEABLE BATTERY

KEY FEATURES

- Ergonomic design
- Shoulder strip for easy handling
- Hydraulic system with two speeds for a quick crimping
- Electronic speed control in the trigger
- H type head with full 180° rotation when hydraulic pressure off, using 7E dies like SIMABLOC 80+ type or SIMECA

TE Connectivity's (TE) Autopress 80 18V press is a compact self contained an rapid electrohydraulic tool used for crimping connectors from 6 to 240 mm² including the following connectors:

“C” from C6 to C50

XCT, XCX.C, XCT.EQ, copper tubular lugs and XG7T copper joint sleeves from 6 to 240mm²

DIN 46235 copper lugs/sleeves from 10 to 185mm²

DPD7 forged terminal lugs from 16 to 240mm²

ACX and ACX.C terminal lugs from 35 to 240mm²

LV insulated line connectors from 16 to 150mm²

LV-MV bare overhead line connectors from 7 to 148mm²

The Autopress 80 18V has an automatic release with an audible “click” when force of 80kN is reached. Return of piston by releasing the trigger, and operates with 18V rechargeable battery. Using new technology Li-ion, Light indicator gives the change status, show the end of the crimping and the need for maintenance.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Hydraulic Crimping Tool Autopress 80



PRODUCT SELECTION INFORMATION

Part Number	Die Reference	Cross Sectional Area (mm ²)	C Reference
Industrial copper lugs & "C" Connectors XCT/XCT.EQ/XCT.C/XG7T			
708818-1	7 E 10-6 Cu	6 10	
708815-1	7 E 25-16 Cu	16 25	
708817-1	7 E 95-35 Cu	35	
708816-1	7 E 150-50 Cu	50	
708819-1	7 E 120-70 Cu	70	
708817-1	7 E 95-35 Cu	95	
708819-1	7 E 120-70 Cu	120	
708816-1	7 E 150-50 Cu	150	
708820-1	7 E 185 Cu	185	
708824-1	7 E 240 Cu	240	
708818-1	7 E 10-6 Cu	6 10	C6
708815-1	7 E 25-16 Cu	16 25	C10
708817-1	7 E 95-35 CU	35	
708816-1	7 E 150-50 Cu	50	
708819-1	7 E 120-70 Cu	70	C16
708817-1	7 E 95-35 Cu	95	
708819-1	7 E 120-70 Cu	120	
708816-1	7 E 150-50 Cu	150	C25 / C35 / C50
708820-1	7 E 185 Cu	185	
708824-1	7 E 240 Cu	240	
DIN 46235 copper lugs and sleeves			
708758-1	7 E 6DIN-16DIN	10	
708764-1	7 E 8DIN-12DIN	16	
708761-1	7 E 10DIN-14DIN	25	
708764-1	7 E 8DIN-12DIN	35	
708761-1	7 E 10DIN-14DIN	50	
708758-1	7 E 6DIN-16DIN	70	
708766-1	7 E 18DIN	95	
1629125-1	7 E 20DIN	120	
708762-1	7 E 22DIN	150	
	7 E 25DIN	185	
Industrial Copper Lugs ACX/ACX.C			
708823-1	7 E173-E140	35-50	
708823-1	7 E173-E140	70-95-120	
708814-1	7 E 235	150-185-240	
Other tools : rounding dies			
708668-1	7R50	50	
708669-1	7R70	70	
708670-1	7R95	95	
		120	
708671-1	7R150	150	
DPD7 forged copper lugs			
708816-1	7 E 50-150 Cu	16 à 50	
	7 E 50-150 Cu	70 à 150	
708824-1	7 E 240 Cu	185 à 240	
708662-1	7 E100/5 CDT	25-29	

Crimping die selection (depending on connectors). This hydraulic press is designed to take 7R..., 7R... die types. The list above and below is not exhaustive. Always make sure that the half-dies are in contact at the end of crimping operation.

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PRODUCT SELECTION INFORMATION: Connectors for LV-MV bare lines

Part Number	Die Reference	Cross Sectional Area (mm ²)			
		Cu Conductor	Al Alloy Conductor	Steel Reinforced Al & Al-Alloy Conductor	
				Al	Steel
708822-1	7 E 100-E 54	7			18;22;34;43
708826-1	7 E 83-E 68	10			
708827-1	7 E 120-E 72				38;54;69;88;
708826-1	7 E 83-E 68	18-22-28			
708822-1	7 E 100-E 54		22	22	59;80
708827-1	7 E 120E-72	48	34	18;22;34	60;75;116;147
708823-1	7 E 173-E 140	60.75.93	75;93		
708828-1	7 E 210		117	60;117	
708715-1	7 E 230		148	75;148	

PRODUCT SELECTION INFORMATION: DPD7 FORGED COPPER LUGS

Part Number	Die Reference	Cross Sectional Area (mm ²)	Outer Diameter
708823-1	7E173-E140	16&25	Ø16
		16 à 70	Ø20
708821-1	7.00E+215	150	Ø25
		240	Ø32

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