



## HYDRAULIC CRIMPING TOOL AUTOPRESS C120 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
- Open C head, with full 320° rotation with hydraulic pressure off, using 12E dies like SIMABLOC C120+ type

TE Connectivity's (TE) Autopress C80 18V press is a compact self contained an rapid electrohydraulic tool used for crimping connectors from 6 to 240 mm<sup>2</sup> 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 300mm<sup>2</sup>

DIN 46235 copper lugs/sleeves from 10 to 240mm<sup>2</sup>

DPD7 forged terminal lugs from 16 to 240mm<sup>2</sup>

ACX and ACX.C terminal lugs from 35 to 240mm<sup>2</sup>

LV insulated line connectors from 16 to 150mm<sup>2</sup>

LV-MV bare overhead line connectors from 7 to 228mm<sup>2</sup>

The Autopress C120 18V has an automatic release with an audible “click” when force of 120kN 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 C120



PRODUCT SELECTION INFORMATION			
Part Number	Die Reference	Cross Sectional Area (mm <sup>2</sup> )	C Reference
<b>Industrial Copper Lugs &amp; "C" Connectors</b>			
709445-1	12 SE 6 Cu	6	
709444-1	12 SE 10 Cu	10	C6
709444-2	12 SE 16 Cu	16	
709444-3	12 SE 25 Cu	25	C10
709445-2	12 SE 35 Cu	35	
709445-3	12 SE 50 Cu	50	
709445-4	12 SE 70 Cu	70	C16
709445-5	12 SE 95 Cu	95	
709445-6	12 SE 120 Cu	120	
709445-7	12 SE 150 Cu	150	C25 / C35 / C50
709445-8	12 SE 240 Cu	240	
709445-0	12 SE 300 Cu	300	
<b>DIN 46235 lugs</b>			
1629185-1	12 SE 5 DIN	6	
1629186-1	12 SE 6 DIN	10	
1629187-1	12 SE 8 DIN	16	
1629188-1	12 SE 10 DIN	25	
1629189-1	12 SE 12 DIN	45	
1629190-1	12 SE 14 DIN	50	
1629191-1	12 SE 16 DIN	70	
1629192-1	12 SE 18 DIN	95	
1629193-1	12 SE 20 DIN	120	
1629194-1	12 SE 20 DIN	150	
1629195-1	12 SE 25 DIN	185	
1629196-1	12 SE 28 DIN	240	
<b>CTN lugs and MJTN sleeves</b>			
707903-1	12 SE 10 CT	10	
707903-2	12 SE 16 CT	16	
707903-3	12 SE 25 CT	25	
707904-1	12 SE 35 CT	35	
707904-2	12 SE 50 CT	50	
707904-3	12 SE 70 CT	70	
707904-4	12 SE 95 CT	95	
707905-1	12 SE 120 CT	120	
<b>Others Tools : Rounding</b>			
709447-1	12 R 50	50	
709448-1	12 R 70	70	
709449-1	12 R 95	95	
		120	
709450-1	12 R 150	150	
		185	
709451-1	12 R 240	240	

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PRODUCT SELECTION INFORMATION: Connectors for LV-MV bare lines					
Part Number	Die Reference	Cross Sectional Area (mm <sup>2</sup> )			
		Cu Conductor	Al Alloy Conductor	Steel Reinforced Al & Al-Alloy Conductor	
				Al	Steel
709438-1	12 SE 54-10	7			18; 22; 34; 43
709437-2	12 SE 68-18	10			
709438-2	12 SE 72-10	16			38; 54; 69; 88
709437-3	12 SE 83-18	18			
709348-3	12 SE 100-10	28; 29; 38; 39	22	22	59; 80
709438-4	12 SE 120-10	48	34	18; 22; 34	60; 75; 116; 147
709457-2	12 SE 140-15		43; 54.6;	38; 43; 54	
709457-1	12 SE 173-15	60; 75; 93	75; 93	59; 69; 75; 80; 88; 93	
709438-6	12 SE 210-10		117;	60; 117	
709438-7	12 SE 230-10		148	75; 148	
709486-1	12 SE 280-5		228	228	

PRODUCT SELECTION INFORMATION		
Part Number	Die Reference	Cross Sectional Area (mm <sup>2</sup> )
<b>DPD7 forged copper lugs</b>		
709445-3	12 SE50 Cu	16 to 50
709445-7	12 SE150 Cu	70 to 150
709445-9	12 SE240 Cu	185 to 240
708684-1	12 SE100/2X5 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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