



SRC-M OCTACRIMP AND DIE HOLDER

Product Brochure

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TE Connectivity's new SRC-M OCTACRIMP machine and die holder provides segmented radial crimp (SRC) technology for your large wire crimping needs. With the production of large wires at high volumes, high voltage harness manufacturing and e-mobility applications require a solution to enable accurate, consistent and higher quality crimps. The segmented radial crimp technology provides crimp quality monitoring (CQM) enabling consistent crimp quality for large wire termination which is applied radially from all eight sides constantly. There is no tensile stress on the barrel during the formation and the lack of bending of pins after crimping reduces the amount of scrap enabling costs savings. The modular die holder allows for faster, more precise crimp height adjustment. The wire clamp assembly, handle and die sets can easily be adjusted to handle left or right-side wire processing. A cable clamp accurately centers and secures the cable during the crimping process and reduces the risk of flash versus traditional crimping. There is also an interlock guard that shuts off the machine when not closed appropriately confirming operator's hands will not get stuck behind machine. The two-hand touch feature enables hazard free termination.



Optimized High-Performance Tool



Cost Savings



Safety Handling

Key Features	Benefits
Quality Management	<ul style="list-style-type: none">Segmented radial crimp technology provides a radial application from all 8 sides of the wireThe crimp quality monitoring (CQM) feature enables consistent crimp quality for large wire terminationMachine can easily adapt to larger wire sizes and crimp up to 150mm²Interchangeable die setsCan be adapted for shield-crimpingA cable clamp accurately centers and secures the cable during the crimping process
Cost Savings	<ul style="list-style-type: none">Improved crimp quality with reduced risk of flash vs. traditional crimping, no tensile stress on the barrel during formation, and no bending of pins after crimping reduces high costs from scrap and rework process time
Safety Handling	<ul style="list-style-type: none">Interlock guard shuts off machine when not closed confirming operator's hands will not get stuck behind machineTwo-hand touch feature enables hazard free termination

Industries

- Automotive
- Industrial & Commercial Transportation
- Aerospace Defense & Marine

Applications

- High Voltage Harness Manufacturing
- E-mobility

Technical Details

Technical Specifications	
Crimp Force	1 350/135
No Grease	20% less friction
Control	Control C.1 + Touch
SAE R 15/4SH* 1piece fitting*	1 ¼"
4 SH* 2-piece fitting*	1"
SAE R 15* 2-piece fitting*	1"
Industrial*	2"
90° Elbows*	1 ½"
Max. Crimp range	70 mm
Opening	+35 mm
Opening without dies	105 mm
Master dies length (mm)	75 mm
Types of Dies	239
Speed (mm/sec) **	
Close	10/20
Crimp	5/10
Open	10/20
Noise level	53 dBA
Drive	5,5 kW 3 VAC
Oil	80 L
L x W x H (mm)	645x560x1450
Weight	310 kg

Ordering Information

Specifications	
PN 2335600-1	SRC-M OCTACRIMP
PN 2335600-2	SRC-M OCTACRIMP with CQM

Connect With Us

Our tooling is supported by an established, experienced and responsive field service organization. TE Connectivity field engineers are located worldwide and are available to assist with on-site and remote service; selection and installation of new equipment; training; and technical support. Service agreements are available to provide protection and support for all your application tooling equipment.

Contact Us

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