



X-SERIES SHUTTLE HEATER: XS-D1

Product Brochure

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The high performance XS-D1 shuttle heater by TE Connectivity (TE) offers a highly accurate, flexible, and efficient solution for wire configuration for the automotive industry including EV applications. This 2-in-1 machine with innovative fork movement technology allows for either spliced or close-end product configurations while including two workstations for continuous process of operation. The automatic height adjustment of the upper heating element helps produce consistent temperature and accommodates different size wire for more diverse projects while the programmable functionality is operator friendly and produces less waste. The machine also offers automatic heating chamber movement which allows for seamless transition of the heating element once the cover is closed and will automatically open once cycle is complete.



Accurate and Flexible

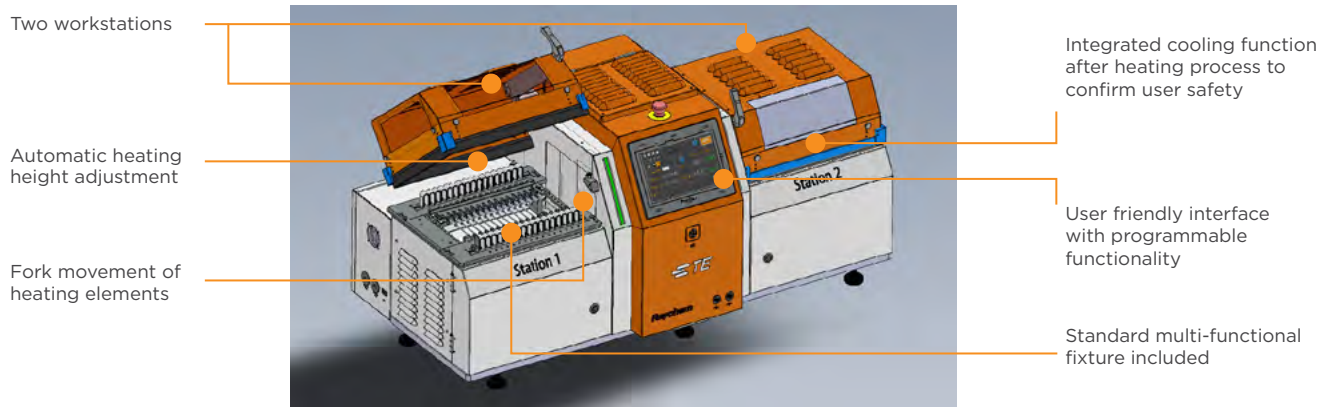


Efficient



High Performance

Key Features	Benefits
Innovative fork movement of heating elements	Supports different orientations in one machine while producing higher quality end products and offers built-in cooling functionality for user safety
Machine includes two separate workstations	Continuous process of operation allows for more product in less amount of time compared to a machine with one single heating chamber. End and in-line shrinking capabilities are also offered
Manual heating height adjustment as standard	Standard model machine with manual height adjustment of the heating elements is a more cost-effective option while still offering a highly accurate, flexible and efficient machine
Optional automatic heating height adjustment with programmable functionality	Helps produce consistent temperature, accommodates different size wire for more diverse projects while the programmable functionality is operator friendly and helps produce less waste due to no operator errors



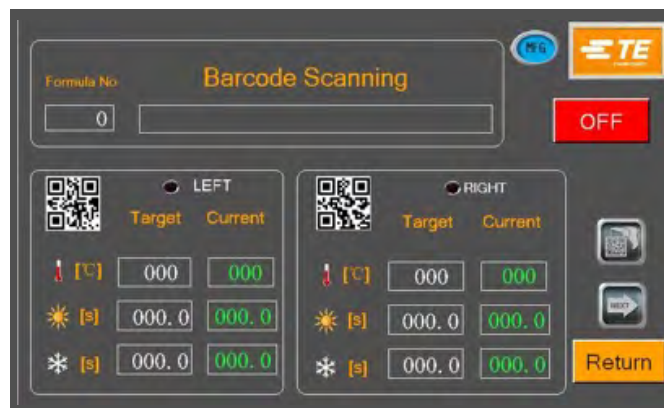
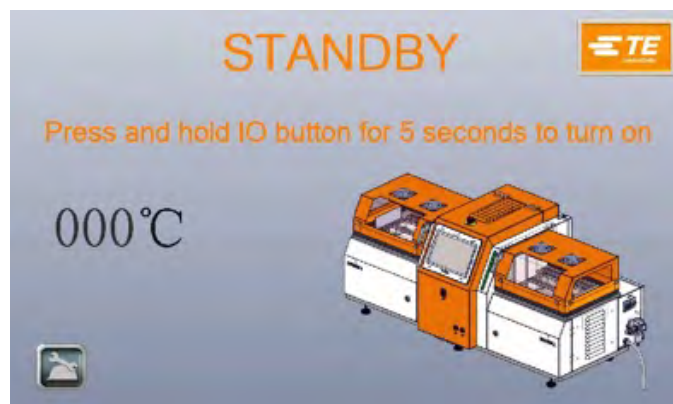
XS-D1 offers highest safety and quality standards. Covers protect the operators during heating process, integrated cooling system ensure safe and desired result

Technical Details

Technical Specifications				
Working Temperature	Min. 200 °C - Max. 550 °C (500 °C is recommended in setting)			
Dimension	1350mm X 650mm X 700 mm (L x W x H)			
Weight	170 Kg			
Power and Consumption	230V AC 1P 50Hz/60Hz		Max. 3520W	
Connection	Barcode Scanning: USB	Temp Sensor: Type K	Programming: Touchscreen, Barcode Reader, External Device	Interface: Touchscreen, LED
Shrinking Chamber	Shrinking Chamber: 100mm x 250mm	Shrinking Tube Diameter: Max. 70mm	Shrinking Tube Length: Max. 100mm Perpendicular to Machine	Shrinking Tube Length: Max. 250mm Horizontal to Machine
Adjustable Heating Element Clearance	Max. 100mm			
Calibration	Manual or automatic			

The XS-D1 X-Series Shuttle Heater machine is ready for future development and expansions.

User Interface



Ordering Information

Specifications	
PN 2410400-1	XS-D1 Shuttle Heater, STD (with manual heating height adjustment)
PN 2410400-2	XS-D1 Shuttle Heater, PLUS (with motorized heating height adjustment)

Sample Applications



Inline Splice with Connector



Specialized Cables



HV Cables



Ring Terminal



Wire Bundle and Sealing

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